X-111-Vol. XXXI

ATLANTA, GEORGIA, SATURDAY, SEPTEMBER 27, 1947

Number 1



## **ANAK Society Presents Bust**

A masterfully executed bronze bust of Coach Alexander was presented last night by the ANAK society during the fortieth anniversity banquet of ANAK. The bust is the creation of Julian Harris, noted Atlanta sculptor.

During halftime of the Georgia Tech-Tennessee football game today, Miss Rebecca Scott, Coach Alexanbust in a public ceremony.

Georgia Tech Athletic Association should be included in all correspondbuilding.

# Urged By VA In Registration

Veterans in school: Have you given the VA your current address; enrelled properly under the GI Bill; executed all required VA forms; obtained and filed supplemental certificate, if Two New Branches you are a transfer; and has your institution notified VA of your enrollment?

If any of these performances are lacking, there will be a delay in your subsistence check.

TECHNIQUE today by Mr. L. D. Thompson training officer for the VA at Ga. Tech.

The VA official explained that every effort is being made to speed subsistence checks to veterans. They are enrolled in larger numbers this semester than ever before, and their awards of subsistence and payments are straining every facility of the VA.

Cooperation of the veterans and institutions to save confusion by giving all the necessary data to speed their payments will be well worth the time when pay-day arrives, Mr. Thompson said.

The VA representative urged veterder's stepdaughter, will unveil the ans who communicate with the VA to be sure and include full identifica-The bust will be mounted in the tion. Complete name and C-numbers ence to secure speedy action.

# Tech Student Body Given Option of Being Part Of Neophyte U.S.N.S.A.

By Howard W. Woodham

In the next few weeks the Tech student body will have the privilege, if it so desires, of becoming one of the charter members of the newlyformed, and widely discussed, United States National Student Association, hereinafter referred to as the NSA. The delegates representing Tech at the Constitutional Convention of NSA have returned with a comprehensive per-

students at Tech.

dents adopted the NSA constitution, zation. and decided upon a definite program of action for the coming year.

this organization it is a matter of student's life in college. common sense that we investigate (1) How and why the NSA was called in- operate on the campus, regional, and to being (2) Its legislative and ad- national level. It will consist of a 32 ministrative setup (3) What the or- member executive committee composed ganization can do for we as Tech of 6 national officers and 26 regional students (4) What our responsibilities chairman. This executive committee as a member student body shall be which will meet at least twice between (5) What it will cost our student each annual congress, will execute the council annually.

spective of what the NSA is, what it | The idea for the NSA was proposed stands for, and what it has to offer the by 25 student delegates from the United States to the annual congress One of the unique aspects of NSA of the International Union of Stuconcerns the basic makeup of the dents held in Prague, Czechoslovakia organization itself. It is the first stu- in August, 1946. Upon returning to dent organization in America which the United States this small group exwill represent all of the students en- tended a general invitation to Amerirolled at its member colleges. The can college students for a conference delegates to the annual congress will to determine campus opinion concernbe selected by each member student ing the formation of such an organizabody through a student election or by tion of American students. This convote of its student governing body. ference met at Chicago in December The constitutional convention which 1946. Plans were laid for the conbrought the NSA into formal being stitutional convention this August and met at the University of Wisconsin a National Continuations Committee during the first week of September. was set up to carry on the work of the There the 700 delegates from 350 col- group until the convention had acleges representing over a million stu- cepted the constitution of the organi-

It was felt by the delegates at the Chicago Conference that a definite The ultimate ratification of the con- need for such as organization existed stitution shall be by student bodies in America, an organization truly or student councils of a majority of representative of student opinion that the colleges represented at the con- could speak for the two million Amerivention. But before we as Tech stu- can students on the major economic dents pledge a portion of our annual and educational issues which confront student council budget and a still our world today, and an organization greater part of our time and efforts to dedicated to the enhancement of the

Briefly speaking, the NSA will

(Continued on Pg. 4)

# Cooperation Is Enlarged Grant Field to Be Scene Of Colorful Contest Between Tech And Tenn. This Afternoon at 2:30

# Added to Schedule By Military School

The beginning of the fall quarter will find the Military Department The warning was given to The much expanded to include seven units i.e., Infantry, Artillery, Air Force, Chemical Corps (new unit), Signal Corps, Ordnance, and Corps of Engineers (new unit).

These seven units provide a wide variety of branches and arms from which to choose a commission

To qualify for entrance into the advanced course of the ROTC in any arm or service applicants must meet the following requirements: Satisfactory completion of first and second year elementary ROTC or have credit therefor; Have a "C" average both academically and in military for first two years; Have an academic standing as a junior in school; Physically qualified; Be accepted by the unit head of his choice and the PMS&T; and must not have passed his 27th gia School of Technology.

Students who wish to enroll in the concerning enrollment.

# Homecoming Game Will Be Climaxed by Dance Tonight

By George Kirk

The spirit of the cheering throngs of homecoming alumni will reach its peak when Georgia Tech's Yellow Jackets attempt to harvest a victory over General Bob Neyland's Tennessee Volunteers. Tech's new west stands will provide an appropriate setting

## Briefs

Dr. William M. Spicer, professor of chemistry at the Georgia School of Technology and a graduate of the University of Virginia, will represent Georgia Tech at the inauguration ceremonies on October 1, 1947, of Dr. Colgate W. Darden, Jr., as president of the University of Virginia.

Major J. Q. Davis, director of the Georgia Department of Public Safety, announced that a maximum speed limit of 15 miles per hour has been set for the roads and street contained within the campus of the Geor-

A meeting of The TECHNIQUE advanced course of the ROTC and editorial and business staffs will be who meet all of the above require- held Monday, September 29, at 7:00 ments should report at once to the p. m. in the basement of the Y.M.C.A. Military Department for information | Students interested in publication work are requested to attend.

for the containuance of a strong rivalry heightened by the Jackets stinging defeat last year at the hands of the Vols. Here on its home field this afternoon the Golden Tornado will tackle one of the most highly respected teams of the conference in an effort to gain a foothold on what promises to be a hotly contested race for the SEC championship.

In Knoxville last year the Vols beat Tech in a delayed action thriller by a score of 13 to 9. Smooth thinking and adept ball handling by Tennessee backs kept the ball from Jacket grasps in the closing moments of the game, when the Volunteers sacrificed with a safety rather than risk giving Tech the play on downs within Tennesses ten-yard stripe. The men from the 'flats' will be out to avenge a defeat as well as to please their alumni who come to see the first game of the year from their new stands.

Contrary to popular practice, Georgia Tech is holding its Homecoming game and celebration with its first game this season, rather with a midseason game. Homecoming decoration and Ramblin' Wreck contests will be planned for some future date. Regardless of the absence of these events, the largest crowd in Grant Field's history is expected to assemble there today to view a classic game between two of the Souths leading teams. The pleasant climax always accompanying Homecoming will be the dance to be held in the gymnasium tonight. Bob Jones and his orchestra will furnish the music. A large crowd of students from the University of Tennessee is expected to stay over to enjoy the evening.

Student tickets to this first game have been distributed on a "first comefirst serve" basis following registration. The Pied Piper has been called upon to rid the campus of the menace caused by an insurgent plague of rats, as about one thousand new freshmen have caused lives to become even more congested.

According to predictions from experts, Tech this year will be the underdog more than once. Tennessee has been given the slight nod to cop today's victory, while pessimists believe that the Jackets will be ripped stingerless by Alabama and Georgia as well. Only time will indicate their fallacy or truth, but fans are guaranteed by a Dodd named Bobby that Tech will always give an opponent an interesting afternoon.

COLLEGE CALENDAR — FALL QUARTER, 1947-48

0		
Sept.	18-24	Freshman orientation (Schedule of registration, physical examination, placement tests, Army and Navy tests and interviews separately published).
Sept.	18	Student Council Party 8:00 p.m. Gymnasium.
Sept.		"Y" Open House 8:00 p.m.
Sept.		Army ROTC screening tests.
Sept.		Faculty meeting 3:00 p.m.
	25-26	Registration of upper classmen. Registration closes at
Behr.	20-20	noon, September 26.
0	00	Alumni Association business meeting 5:30 p.m.
Sept.	20	Anak Society Banquet 8:00 p.m. class reunions.
~ .	0.77	
Sept.	27	Home Coming Day
		Alumni barbeque
		Football: Tennessee at Atlanta
		Dance—Gymnasium 8:00 p.m.
Sept.		Classes begin—Late registration fees apply.
Oct.	1	Last day for adding subject to study list.
Oct.	2	Last day for registration.
Oct.	4	Football: Tulane at New Orleans.
Oct.	10	Student Entertainment Series: Army Ground Forces Band
		8:00 p.m.
Oct.	11	Football: V.M.I. at Atlanta.
Oct.	16	Faculty meeting 11:00 a.m.
Oct.	18	Last day for dropping subject from study list without
		penalty.
Oct.	18	Football: Auburn at Atlanta.
Oct.	25	Football: Citadel at Atlanta.
Oct.	27	Navy Day—NROTC Parade.
Nov.	1	Football: Duke at Atlanta.
Nov.	8	End of deficiency report period.
		Publication of tentative course offerings for winter quarter.
		Football: Navy at Baltimore.
Nov.	10-15	Pre-registration for winter quarter.
Nov.		End of pre-registration for winter quarter.
		Football: Alabama at Birmingham.
Nov.	20	Faculty meeting 11:00 a.m.
OV.		Football: Furman at Atlanta.
	07.00	Mhanlagiving mococc

Thanksgiving recess.

Dance-Gynasium.

Orchestra 3:00 p.m.

Last day of term.

Christmas recess.

Faculty meeting 11:00 a.m.

Football: Georgia at Atlanta.

Publication of official winter quarter master schedule.

Student Entertainment Series: San Antonio Philharmonic

Nov. 27-29

Nov. 29

Dec. 8

Dec. 14

Dec. 18

Dec. 20

Jan. 4

Dec. 21-

### **Army Pilot Training** Reopened to Civilians

The Aviation Cadet Training Program is being reopened to civilian personnel. Training will be scheduled only for personnel seeking duty as commissioned officers with pilot ratings in the Army Air Forces, and has been restricted to applicants with two years or more of college.

# Experts Disagree on Definition Of An Engineer—Here Is Ours

By J. Ragsned Shru

doctor and an engineer appeared be- 'Young man', he said, 'you can go to fore St. Peter as he stood guarding Hell with your mathematical printhe Pearly Gates.

the lawyer. With confidence and assurance, he proceeded to deliver an dazed and bewildered. Before the parted for the nether regions. venerable Saint could recover, the lawyer quickly handed him a writ of mandamus, pushed him aside, and strode through the open portals.

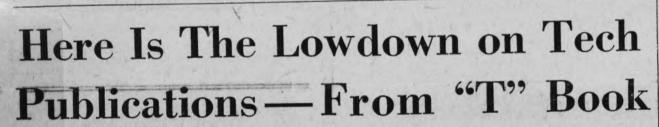
"Next came the doctor. With impressive, dignified bearing, he introduced himself. 'I am Dr. Brown.' St. Peter received him cordially. 'I feel I know you, Dr. Brown. Many who preceded you said you sent them here. Welcome to our city.'

"The engineer, modest and diffident, had been standing in the background He now stepped forward. 'I am looking for a job,' he said. St. Peter wearily shook his head. 'I am sorry,' he replied, 'we have no work here for you. If you want a job, you can go to Hell.' This response sounded familiar to the engineer, and made him feel more at home. 'Very well,' he said 'I have had Hell all my life and I guess I can stand it better than the others.' St. Peter was puzzled. 'Look here, young man, what are you?' 'I am an engineer,' was the reply. 'Oh yes,' said St. Peter, 'do you belong to the Locomotive brotherhood?' 'No, I am sorry,' the engineer responded apologetically, 'I am a different kind of engineer.' 'I do not understand,' said St. Peter, 'what on earth do you do?' The engineer recalled a definition and calmly has gone through Hell and has made replied, I apply mathematical prin- of it a realm of happiness, peace and ciples to the control of natural forces.' | ndustry!"

This sounded meaningless to St. Peter, "One day three men, a lawyer, a and his temper got the best of him. ciples and try your hand on some of "The first man to step forward was the natural forces there!' 'That suits me', responded the engineer. I am always glad to go where there is a eloquent address which left St. Peter tough job to tackle.' Whereupon he de-

"And it came to pass that strange reports began to reach St. Peter. The celestial denizens, who had amused themselves in the past by looking down upon the less fortunate creatures in the inferno, commenced asking for transfers to that other domain. The sounds of agony and suffering were stilled. Many new arrivals, after seeing both places, selected the nether Found Corrupt region for their permanent abode. Puzzled St. Peter sent messengers to visit Hell and to report back to him. They returned, all excited, and reported to St. Peter:

"'That engineer you sent down there,' said the messengers, 'has completely transformed the place so that you would not know it now. He has harnesed the fiery furnaces for light and power. He has cooled the entire place with artifical refrigeration. He has drained the lakes of brimestone and has filled the air with cool perfumed breezes. He has flung bridges across the bottomless abyss and has bored tunnels through the obsidian cliffs. He has created paved streets, gardens, parks and playgrounds, lakes, rivers, and beautiful waterfalls. That engineer you sent down there



**Publications Board** 

The Publication Board was established by the Student Council to govern all student publications on the campus. It is concerned with the election of the editors and business managers, the approval of all staff appointments, the adoption of policies and material, the control of funds and their disbursement, and general supervision.

The Board is composed of the following: the Dean of Students, the faculty advisers of the respective publications, the editors and business managers of each publication, a member selected by and from the Student Council, and one member chosen by Pi Delta Epsilon, national journalism fraternity.

The Publication Board receives its powers from the Student Council Constitution, which provides for complete supervision by the Board, subject only to veto by the Student Council. The Publication Board is a recent addition to Georgia Tech, but since its organization it has elevated the different publications to a high level through careful and intelligent control.

### Blueprint

The "BLUEPRINT" 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. For many years the "BLUEPRINT" has ranked among the best of the college yearbooks and it is a publication of which Tech students are justly proud.

### Technique

newspaper of the Georgia School of Technology, published each Saturday of the school year by the students of the publication of student news, in- ness management.

cluding news of organizations, campus activities, sports, and other events of interest. Student opinion on current affairs is also expressed through the medium of an editorial page, containing letters to the Editor, opinion polls, and discussion articles. The TECHNIQUE, along with other Georgia Tech publications, is controlled by the Publication Board. All students are eligible for work on The TECH-NIQUE, and their participation is encouraged.

### The Yellow Jacket

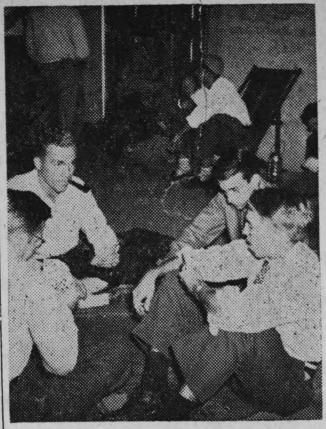
The YELLOW JACKET is the Georgia Tech humor magazine. It was founded in 1897 and called at that time, the GEORGIA TECH. The name was changed in 1909 to the YELLOW JACKET, which it has carried up to today with the exception of the years of 1916-1919, when the GOLDEN TORNADO took its place.

A school the size and the rating of Georgia Tech should have outlets for creative writing of all types, and the Y-J provides one of these. While the Y-J does not concern itself with technical or semi-technical articles, it is interested in nearly all other types of creative writing. As a humor magazine, we feel that if we can cause just a few more smiles or hearty laughs, our work has performed a definite

### Georgia Tech Engineer

The "Georgia Tech Engineer" is a technical publication issued by the students of Georgia Tech four times each year. It contains reports on research by Tech professors, and other scientific articles by students and faculty, as well as articles on social and economic problems which con-The TECHNIQUE is the weekly front the engineer at work in society.

Freshmen who maintain a quality point average of 2.5 for the first semester are eligible for the staff. Georgia Tech. Its primary purpose is Work includes writing, art, and busi-



# Univ. at Athens **ByFieryPolitico**

By J. J. Dumsquatt

Several years ago a young Georgian with an elementary education was looking for a new job. He was considered the intellectual light of the community; therefore, he was above doing any menial task about town so he went out into the world to seek his fortune. After succeeding miserably as a musician and then as a flour salesman, he decided there was one golden opportunity . . . politics.

Our hero did not know much about politics, but he did know that to be a successful politician he first had to find something to be "agin". In his search to find something to be "agin" he arrived in Athens. After learning that the University of Ga. was a statesupported institution and was located in that fair city, he began a comprehensive investigation. It was not long before he knew that he had discovered his "scourge of the people", something he could be "agin".

Upon returning home, he called a political rally, and from a flag-beddecked platform he cleared his throat and began this fiery oratory.

"Ladies an' gennulmen, as you all know I have just concluded an investigation of our State University up in Athens. I want you to know thet I found this to be the most corrupt institution in this fine state of ours, and I shall go on record now as bein' solidly agin it.

"I pledge to you all that when I am elected I will not vote one dime to support this den of iniquity. I will do my utmost to see that this vile condition is cleared up or the University will be abandoned.

"An' furthermore, ladies an' genulmen, de you know that in the course of my investigation of the state institution I found that our childrun practice co-education under the very eyes of the faculty?

"An that ain't all. Do you know the first thing our gals, our clean innocent li'l dotters, are forced to do? They are forced to matriculate. Furthermore, both boys and gals have had to use the same curriculum for the past sixty yars. Ain't thet shameful? What has become of the money we have been givin' them for all this time? It seems that they should surely have enough to at least build separate curriculums.

"I swear by all above that when I am duly elected, I will change this sorry state of affairs and do away with all such immoral practices."

Needless to say, our budding politician was elected as the champion of the common man and sent on his way up the political ladder.

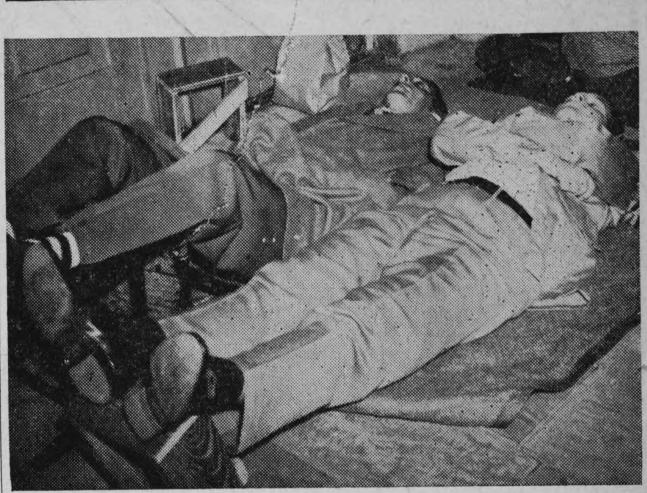
This was plucked from the bulletin board recently.

> LIMITED SUPPLY of

98% Unicellular Megasporangia Each sporangium developes 500 megaspores per cycle. Call

FRANCES' PLACE





Thursday morning-early before daybreak a line of one thousand students began milling around outside the doors of the gymnasium. By daylight the line had enlarged to a rabble. When the doors finally swung open the mob poured in and went through the orgies of registration. The gymnasium was an anthill of activity. Students walked around in a daze. Instructors, helping the baffled thousands, were in little less than a daze themselves. Despite the most carefully laid plans, early registration, pre-registration, new-fangled ideas, and a host of new IBM instruments, registration was 'still a chore of weariness.

As The TECHNIQUE goes to print, the office of the Dean of Students estimates the enrollment of Tech will be 5,100 students-when the clamor of registration subsides. This four-figured enrollment figure surpasses anything in the history of the school.

## New Photography Laboratory Soon Available to Students

Knowing that there are numerous camera fiends in the freshman class as well as the upper classes, The TECHNIQUE below reprints all the "pertinent poop" on the new photographic and reproduction laboratory installed and maintained for students. We sincerely hope the information will be useful.

The Photographic and Reproduction Laboratory of the Engineering Experiment Station has been organized and placed in operation to provide a convenient and complete photographic and reproduction service to the departments, organizations, and individuals of the Georgia Tech campus. Service will be rendered in connection with the research and educational activities of the campus; special emphasis will also be given to the development of scientific and research photographic techniques.

### STANDARD LABORATORY SERVICES AVAILABLE

- The taking of still black and white photographs with a negative size limited to 4" x 5".
- 2. The enlarging of negatives up to 4" x 5" in size, with print sizes limited to 11" x 14", and paper to single weight matt, double weight matt, and single weight gloss.
- 3. Reducing of copy work to a maximum negative size of 8"x10".
- slides, also 35 mm. slides.
- rate up to 4000 frames per second.
- 6. Development of contact prints up to a maximum size of 8" x 10" on single weight gloss and up to a maximum size of 8½" x 11" on single weight matt.
- 7. Preparing of photostatic copies to a maximum paper size of 14"x17". These may be reduced in size on enlarged linearly from 50% to 200%. The copy board will take originals up to 30" x 36".
- prints, and blue-line prints with users of the laboratory.

- a limit to the paper width of 30". Transparencies can also be made from original tracings.
- 9. Preparing black or red on white prints from original tracings on medium, light, or card weight paper, or on green tinted background. Black and white transparencies, and black and white film may be reproduced or dupli-
- cated. 10. Dry mounting of pictures or masking for finished products.
- 4. Preparing of 31/4" x 4" lantern 11. Preparation of picture lay-outs for exhibit or report work.
- 5. Recording on 16 mm. film at a 12. Work on special papers, which will be stocked upon request.

It is hoped that this material will place in the hands of interested parties adequate information to facilitate their utilization of the services and facilities offered by the Photographic and Reproduction Laboratory with a minimum of red tape delay. Suggestions and recommendations are earnestly desired, as to methods of improving services, the addition of other facilities, and the introduction of new types of services which may 8. Preparing ozalid black and white be indicated by the experience of the "Come and Get It!"



## **Unemployment?**

By ROGER W. BABSON

The TECHNIQUE reprints the following article through the courtesy of the Atlanta JOURNAL and Mr. Roger W. Babson.

With a possible 10.000,000 unemployed by 1952 unless labor relations get straightened out, both schools and parents should begin now to make graduates worth employing.

Certainly, there will be keen competition for whatever jobs there may be. Young people now in high school should make up their minds to put work before play and cut out the social stuff which is making too many of them useful only for driving trucks and jerking sodas.

Business expects the schools to equip our men and women with an adequate background of the historical, psychological and economic forces which have produced our nation. Our young people should also be given a background of the many "isms."

With such a background students should understand the merits and benefits which our free society has to offer. However, the school cannot do much unless backed up by sensible table talk and religious instruction at home.

No nation can long prosper without the proper incentive, progress and efficiency. This causes a continuous improvement in the standard of living and security for all producers. When people produce more, business thrives, national income increases, standards of living rise, and our voters are happier.

It is the understanding of these basic factors including some real religion, which our homes and schools should teach. These include emphasis on that simple economic fact that only as we all produce more is there more to divide.

### Shortchanging Pupils

Schools today are shortchanging pupils. Youngsters are being shoved out into an ever-increasingly competitive world with inadequate training in the fundamentals of reading, writing, spelling, arithmetic, self-expression, etc.

Too many of our young people knocking on the employment manager's door are unable to do relatively simple mathematical tasks. These are basic tools of work, rather than the useless frills which schools now teach.

It is not the accumulation of vast amounts of factual material that makes a young person employable. Rather it is his character, his health, his desire to be of service and his ability to work with others. Schools are shortchanging students by their failure to teach how to work and live, how to get and hold good jobs. Schools should spend much more time in both group and individual counseling to help students better understand themselves, their interests and their aptitudes.

With 29,744 different jobs listed in the Dictionary of Occupational Titles, schools of this atomic age should offer systematic courses in vocational

# **Dormitories**

With 1453 spaces expected to be available at the beginning of this Fall term, assignments have been made in the dormitories as follows:

Brown Dormitory, 103 freshmen, no Co-ops, 14 former D. occupants, total 117, capacity 110.

Harris Dormitory, 108 freshmen, no Co-ops, 17 former D. occupants, total 125, capacity 120.

Harrison Dormitory, 82 freshmen, no Co-ops, 87 former D. occupants, total 169, capacity 170.

Howell Dormitory, 81 freshmen, no Co-ops, 58 former D. occupants, total, 139, capacity 133.

Techwood Dormitory, no freshmen, 103 Co-ops, 214 former D. occupants, total 317, capacity 306.

Towers Dormitory (new), 34 freshman, no Co-ops, 216 former D. occupants, total 250, capacity

Glenn Dormitory (new), 177 freshmen, no Coops, 165 former D. occupants, total 317, capacity

Totals are: Freshmen—585; Co-ops—103; Former D. Occupants—771; Total—1459; Capacity 1453.

Additional students will be placed on a waiting list for each dormitory to fill spaces made available by last minute cancellations.

information, get their students out on field trips, make greater use of occupational films, part-time job experiences, etc. Most important of all young people should be taught the dignity of working and the disgrace of leafing. To teachers, I say: "Get to know your student more than just grades." Prepare him for job interviews. Make sure a student understands his own balance sheet of assets and liabilities. Teach him how to sell himself on the interview.

Schools should have students realize that personal qualifications such as incentive, resource-fulness, adaptability, and willingness to assume responsibility are more important than joining a union to assure success.

### Parents Should Wake Up

But the best training for all for getting a good position after graduation is to work summers. Whether your boy or girl does this is up to you—and not to any teacher.

In some states boys and girls must get the okay of the superintendent of schools, but this always is obtainable if you as a parent request it. Parents who let their children run around or loaf all summer are committing a crime against them.

Too many parents hate to make their dear Susie and Johnnie get a job because their friends do not work. Instead of being content to listen to speeches, Parent-Teacher Assns. should urge parents to refuse to give spending money or loan the car to kids who loaf summers or who fail in their studies winters. It is not too late for parents to get together.

### Editorial:

### Our School

By Jim Williford

We've got a school here. Not of the formal variety that has odd Thursdays off, classes in Indian basket weaving or morning bird calls, ivied walls, or legantly clad pupils. No, we're not that kind. We take instruction in ferrous metallurgy, methods for increasing production, surveying, higher mathematics, and the operation of a lathe. Yet we believe that our school is a delicate, fragil creation, too complex to explain statistically, much too intangible to put into a blue-print, too beautiful in its own way to be described with words, and too precious to be kicked around. We cheer for our athletic teams regardless of score. We get lumps in our throat when an old student comes back for a greeting. We feel pride when a faculty member or student achieves success.

Many things we do. Many things we do not do. Don't ask me why. It is all a part of this thing we call school.

This thing we call school has sentiment, tradition, loyalty, inspiration, whims, Greek letters, rat caps, sun dials, Burdell, cheering sections, extravagant world-saving schemes, dances, campus cogs, athletic letters, marching bands, coffee and doughnuts at 8 A. M. and even a touch of home. If you took these from us you would take our school. There may be millions of dollars worth of brick, chairs, black boards, pencils, and chalk left but it will be just that—a million dollars worth of stuff. There may be persons in rooms using text books and there may be instructors expounding the sacred truth, but the school won't be there-only people in rooms.

What you take away with you will not be on your sheepskin. Your contact with the school only directs the energies necessary to start a new way of life for you. You will graduate with little that is not within yourself. You are about to leave your mark on a school that will leave its mark on you.

## Uncertainty

By J. R. Shru

There was a time—way back when steak was twenty cents a pound—that Joe College could step off the graduation platform right into a job, but those days have passed with the advent of knowledge-hungry G.I. Joe to the college campus. Joe College found the mightiest industrial empire in the world begging for men with technical schooling, but G.I. Joe finds that same mighty empire persnickety about whom it chooses to favor with jobs.

In this, one of the three best engineering schools of our nation, graduates of every department are finding it increasingly difficult to undergo the strain of government-provided education, because of the dark, dismal future awaiting them in the technical world. Uncertainty about their future leaves them wondering if there might be such a thing as "too many educated people." Every idle and sometimes malicious rumor concerning jobs is magnified by five thousand voices demanding a confirmation or denial. These voices belong to men of potentially fruitful years and these men do not want to invest them in an insecure future.

Industry, always the clever prophet and maker of its future, has forseen the flood of highly-specialized men on the labor market, and has encouraged Joe to take advantage of his G.I. Bill so he can "step into a high paying position." With thousands fresh from technical and engineering schools, industry has been able to scrape the cream off the milk, leaving the average student of fair ability to thrash around for himself with his meaningless diploma. If this situation were local—or even state-wide, the consequences would be felt little, if at all. But G.I. Joe is a national figure with an international reputation, and dislikes the prospects of entering a dim future which he tried to help brighten.

# mechnique

"The South's Liveliest College Weekly"

Published by the students of the Georgia School of Technology as an expression of student news and opinions only. Letters to the Editor and signed articles represent the views of their writers and not necessarily those of the editor.

Entered at the postoffice 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.

# YELLOW JACKET

Corner of Hemphill Avenue and North Avenue

> Delicious Hot Dogs and Sandwiches

**Curb Service** 

### WGST

The Ga. Tech Station
920 ON YOUR DIAL

Tops in CBS and Local Programs

Enjoy

Miss Georgia Ice Cream

GALLONS . \$1.50

AT YOUR NEAREST

Ga. Milk Producers Confederation Store



# PEARCE'S LUCKY STRIKE BOWLING

671 PEACHTREE STREET
Across From Fox Theatre

Scene of the United States Championships

Sponsor of Tech's National Intercollegiate Champions 1938-1939-1940

For those men planning to pledge a fraternity, The TECHNIQUE lists

the addresses of the Tech fraternities.

Let it be known that The TECHNI-

QUE does not necessarily advocate

joining a fraternity. This is for your

Telephone

At. 4360

HE. 3762

Twenty-Four

Social Frats

Are Listed

# Answering Questions **About Leave Bonds**

Reprinted from United States News, | 000 of them, can get cash instead of an independent weekly magazine on national affairs published at Washington. Copyright 1947 United States News Publishing Corp.

Veterans of World War II are to get cash for their terminal-leave bonds. Starting September 2, these bonds valued at \$50 to more than interest the bonds would have drawn. \$1,000 will be redeemable for the 9,000,000 ex-GI's who hold them and for another 2,000,000 who have yet to get theirs.

Result of congressional action to pay cash for GI bonds is to be a sudden swelling of payments into personal incomes by more than \$1,000,-000,000. Actually, \$2,000,000,000 will be paid out quickly if all veterans holding bonds decide to cash them.

Other millions of available dollars, however may never be paid out. Thousands of survivors of veterans who have died since discharge are unaware that they are entitled to the terminal-leave pay due the deceased

The move to redeem GI bonds raises the question of how survivors, as well as veterans themselves, can get cash for unused terminal leave.

### How does a veteran go about cashing his bond?

He simply takes his bond, with identification papers, to his local bank or other financial institution, fills out the request for payment on the back of the bond and presents it to the paying agent at the bank. If the agent made on a special form-Form PD is satisfied with the identification of 2066-available at any Federal Rethe veteran, he will pay the full face value of the bond plus the interest due on it. No fee will be charged the in the survivors' district, or to the veteran.

### What identification is required?

Original discharge or separation papers are preferred. Lacking these, the veteran may be able to satisfy the paying agent with a certificate isued to replace lost discharge papers. Actually, there are no rigid rules. Veterans known to their banks will have no trouble. Others should provide supporting identification papers, if it is not possible to show original discharge or separation papers.

### Can bonds be cashed by mail?

Yes. Those who cannot readily get to a bank-hospitalized veterans, for example—can do so. But, first, the certification form on the back of the bonds must be signed by a qualified officer. Certifying officers include officers or designated employees of al-'most any bank, persons in charge of veterans' homes or hospitals, commissioned officers of the armed services, and some others. Bonds should be sent, preferably by registered mail, to the Federal Reserve Bank for the district in which the veteran lives, or to the Treasurer of the United States, Washington 25, D. C.

### What about veterans who have not visers as follows: applied for terminal-leave pay?

They can file "Claims for Settlement of Unused Leave" until Sept. 1, 1948. Claim forms are on hand at all post offices. They are to be filled out, notarized and mailed to the armed-service paying officer listed on the form itself. A photostat or certified copy of discharge or separation papers must accompany the claim.

### Can anyone apply for terminal-leave pay after Sept. 1, 1948?

Only veterans who have been discharged under less than honorable conditions. Thousands of such cases are being reviewed. Such veterans are not eligible for terminal pay at all, unless their discharges are reviewed and raised to the type of "honorable" or "under honorable conditions." In that case, the veteran has a full year from the date of such action to claim his terminal-leave pay. It may be well after Sept. 1, 1948.

What about getting terminal-leave pay in cash instead of bonds?

Veterans who have not yet applied changed for a fee card. for terminal-leave pay, at least 2,000,- 3. At the Information Desk, Ad-

bonds, if they prefer. They simply indicate that desire on their claims by writing, for examle, "Check payment desired." They will get cash for the full value of the bonds that would have been issued to them, plus the

### How do survivors claim terminalleave pay due a deceased veteran?

Much in the same manner as do veterans themselves. However, a different form, entitled "Survivors' Claim for Settlemen of Unused Leave," is used. These, too, are available at post offices. Survivors are paid by check, not by bond.

### What survivors are eligible?

The wife or husband, if any, applies and is paid the entire amount. If there is no wife or husband, the veteran's children are entitled to divide the pay equally. If there are none of these, then the parents split it equally. No other survivor is eligible. And only survivors of veterans who die after discharge are eligible. Survivors of GI's who died in action are tions or omissions. Such bonds must otherwise provided for.

### received his bond?

His survivors, as defined, are entitled to cash his bond. But again the procedure is different. Application is serve Bank. That application should by marriage Mrs. Mary J. Smith." bse sent to the Federal Reserve Bank Treasury Department, Division of Loans and Currency, Washington 25, D. C. It must be accompanied by a death certificate for the veteran. All survivors entitled to share in the pay must join in applying.

### What about "duplicate" bonds?

They are in a special class. Requests for redemption of duplicates issued to replace original bonds lost or destroyed must be signed in the signed by him. They then must be ruled that the veteran cannot autho-

STRATION AND SCHEDULE

CHANGES

No registration will be permitted

after October 2. The last day for the

addition of a new course to a study

list is October 1, except of course in

the case of those students registering

Scheduling conferences during Sept.

29 and 30 will be with scheduling ad-

(a) First-term regular freshmen-

(b) Second and third-term fresh-

men not scheduling any course in

sophomore chemistry, mathematics or

physics-Dean Hefner, Room 206, Ad-

(c) All other undergraduates

Head of Department of Specializa-

(d) Graduate students-Office of

Beginning Oct. 1 and through Oct.

2 the student's scheduling adviser will

LATE REGISTRATION

ing conference go directly to the de-

partment offices to secure course cards.

to the Office of the Registrar and sub-

mit 2 copies of an approved study list

the study list. These will be ex-

1. Upon the completion of a schedul-

Mr. Pershing, Knowles Building.

ministration Building.

the Graduate Division.

be his Divisional Dean.

on October 2.

Registrar's Office Announces

Late Registration Information

PROCEDURE FOR LATE REGI- ministration Building, obtain and fill

formation blank.

Knowles Building.



vision of Loans and Currency.

### What other cases require special No. Bonds must be cashed in full, handling?

bearing irregularities, such as alterabe sent to the Federal Reserve Bank What if a veteran dies after he has or branch by the veteran or paying agent, after the request for payment is certified. Women veterans whose must sign both names, as, for example, "(Miss) Mary T. Jones, now

### for loans?

able by sale, exchange,e assignment or any other devise. Sole exception is their assignment to the Veterans' Administration for payment of GI insurance and other purposes.

### Can anyone but a veteran or his survivor cash his bond?

No. To make sure that the veteran That's Genius. or his survivors get his terminal-leave presence of a certifying officer and pay, the Treasury Department has

out a directory card and personal in-

4. Veterans will proceed, with the

fee card, directory card and personal

information blank to the Office of the

Coordinator of Veteran's Affairs lo-

5. Non-Veterans will proceed, with

the fee card, directory card and per-

sonal information blank to the Office

of the Comptroller located in the

cated in Knowles Building.

### sent to the Treasury Department's Di- | rize anybody else to cash his bond.

### Can a part of a bond be cashed?

if at all. Veterans, or survivors, can-Paying agents may not cash bonds not, for example, turn in a \$500 bond and get \$250 in cash and the rest in a \$250 bonds.

### Must bonds be cashed now?

No. Terminal-leave bonds can be held until they mature, five years from their issue date. Or they can be cashed any time in that five-year names have been changed by marriage period, after September 1. Veteran 16 are officialy advised to hold on to their GI bonds as long as possible. If held, those bonds will draw interest at 21/2 per cent a year. A \$225 Can GI bonds be used as collateral bond, for example, will be worth 19 \$253.12 at the end of five years. By No. The bonds still are not transfer- comparison, series E savings bonds 20 that cost a total of \$225 would be worth only \$244.68 in five years.

### THAT'S BRAINS

Irving Berlin takes a worthless 23 piece of paper and writes a song hit. He sells the copy for \$50,000. 24

John D. Rockefeller can sign his name to a piece of worthless paper and make it worth half a million. That's Capital.

A man can buy \$5 worth of steel and make \$1,000 worth of watch springs out of it. That's Skill.

A cop can take a worthless piece of paper and write your number on it and make you out ten bucks. That's your Hard Luck.

But—when a man looks for an apartment, finds just what he wants, and when the manager asks, "Have you any children?" puts on a long face and answers, "Yes, but they're in the cemetery"; pays six months' rent in advance; gets a receipt; then goes out to the cemetery, gets his children and brings them to the apartment. That's Brains!

(a) Fill in the ADD LIST to in-

dicate every new course or new sec-

tion of a course being added to the

(b) Fill in the DROP LIST to in-

dicate every course or section of a

course being dropped from the study

(c) Request course cards from the

(d) Secure departmental notations

3. After having secured the neces-

sary course cards and the department-

al notations return to the scheduling

adviser for copies of the approved

departmental offices for every course

(initials) for every course on the

study list.

on the ADD LIST.

revised study list.

DROP LIST.

\_P. S. B.

#### SCHEDULE CHANGES proved proceed as follows:

Ordinarily no change in a student's completed study list will be made except for the convenience of a department. However, in cases of error or extreme hardship a student may initiate a change in his completed study list by completing the follow-

- 1. A schedule change form obtainable at the front counter in the Registrar's Office must be first filled in, then approved by a scheduling ad-
- (a) First-term regular freshmen-Mr. Pershing, Knowles Building.
- (b) Second and third-term freshmen not scheduling any course in sophomore chemistry, mathematics or 2. When the collection of the course physics-Dean Hefner, Room 206, Adcards has been completed proceed ministration Building.
- (c) All other undergraduates -Head of Department of Specializaand a course card for every course on tion.
  - the Graduate Division.
  - 2. If the schedule change is ap- Registrar.

### 1 Alpha Tau Omega 205 4th St., N.W. 2 Lambda Chi Alpha

convenience ONLY.

Chi Psi

Fraternity - Address

87 North Ave., N.W. VE. 6779 Beta Theta Pi 764 Fowler St., N. W.

HE. 4296 Chi Phi 730 Fowler St., N.W.

734 Spring St., N.W. Delta Tau Delta HE. 5394 227 4th St., N.W.

Delta Sigma Phi HE. 2381 763 Williams St., N.W. AT. 2736 8 Kappa Alpha

714 Techwood Dr., N.W. AT. 2776 Kappa Sigma

707 William St., N.W. HE. 5968 10 Phi Delta Theta 734 Fowler St., N.W.

VE. 9417 Phi Epsilon Pi 764 Williams St., N.W.

Phi Gamma Delta VE. 9087 Phi Kappa Sigma 677 Spring St., N.W.

Phi Kappa Tau Phi Sigma Kappa HE. 2340 Pi Kappa Alpha 674 Spring St., N.W.

17 Pi Kappa Phi Sigma Alpha Epsilon HE. 2161 221 4th St., N.W.

HE. 5280 Sigma Chi 717 Spring St., N.W. HE. 4420 Sigma Nu

115 5th St., N.W. HE. 3051 21 Sigma Phi Epsilon 830 Spring St., N.W.

HE. 4033 Tau Epsilon Phi 746 William St., N.W. HE. 4695 Theta Chi

729 Spring St., N.W. Alpha Epsilon Pi

Box 10

## SNSA-

NSA policies established by the congress, and decide upon emergency measures which cannot await the concening of the congress. The executive

NSA shall be invested in the National Student Congress which will meet during the summer vacation each year. Every member college of the NSA will be allowed a number of delegates to the congress in proportion to the size of its student body. The congress will hear the reports of all of the NSA committees and commissions and decide upon the annual program of activities for the NSA.

As to what the NSA can do for Tech students: it can effeciently make comprehensive studies of student problems at Tech, it can make available statistics and information on educational instutions and standards, and it can take unified action in carrying out programs decided upon by the majority of the student members. One of its greatest possibilities will be in the field of student government improvement through exchange of ideas between member student bodies. By the same method it will stimulate better student publications. It will seek to improve the campus social and cultural life by arrangement of low-cost concert and lecture tours. It will attempt to remove economic, religious and racial barriers to education opportunity. It will pro-4. A schedule change becomes ef- vide information and guidance for fective when the course cards, the foreign visits an dstudy and exchange schedule change form and 2 copies of students and professors and, in gen-(d) Graduate students-Office of the approved revised study list have eral, work for a closer understanding been accepted by the Office of the of college students throughout the

# (Continued from Pg. 1)

committee will also perform duties of a less important nature delegated to it by the congress. The legislative authority of the