

General Engineering Students Offered New Physics Option

Course Leads to Degree Of Bachelor of Science; Open to Freshmen

Dr. J. H. Howey, head of the Georgia Tech Physics Department, has announced that a new series of engineering physics courses, leading, under a special option, to the degree of Bachelor of Science in General Engineering, will be inaugurated. This course will be open initially to men of this year's freshman class.

Industrial Aspect Stressed

Planned to train men for engineering jobs in which they may design and maintain measurement and control instruments, or enter into positions connected with the development of new processes and products, the course will also prepare men for graduate work in physics leading to the doctor's degree. The industrial aspect of physics will be particularly stressed. Dr. Howey stated that, in his opinion, there is a need for capable men in business who can fill jobs of these particular types.

Good Record Required

During the first two years, the course will almost parallel mechanical, electrical, and general engineering courses. To elect this special physics option, the candidate will have to make a good record in the regular sophomore engineering physics course. The new subjects in the third and fourth years will include at least twenty-seven hours of advanced physics courses. Since these courses will not need to be installed until 1942, when this year's freshmen will become juniors, the department is not ready to announce definitely the subjects, the instructors, or the kinds and amounts of new equipment that will be necessary. As has been stated, these new courses will cover control and measurement instruments (plasticity, temperature, etc.), and research and development of new products and processes such as are continually needed by modern industries.

Debating Society Extends Invitation

Interesting Topic Discussed at Every Meeting of Group

The M. L. Brittain Debating Society extends an invitation to any Tech student interested in public speaking to attend its next meeting on Tuesday night at 7:30 in the Administration Building auditorium. This invitation is extended to freshmen as well as to the upper-classes.

Operates As Forum

The M. L. Brittain Debating Society has been at Tech for fifteen years. The club operates as a forum and elects its own officers which have charge of the meetings. At each meeting some topic of general interest is discussed. After debating the topic the members take a vote to discover the convictions of the house. Many of the discussions of current topics become very exciting and create a great deal of interest. Every member is asked to take part in the discussions at every meeting, and the result is that everyone gets a great deal of public speaking experience.

Faculty Advisers

Professor E. H. Folk is the faculty adviser of the debate group; he is assisted by Professor Glen W. Rainey. Professors Folk and Rainey criticize the speakers, debate with the speakers, and select the speakers for the debates. They also offer suggestions for improvement in the speaking program.

Jacket Squad Entrains for South Bend And First Real Test of Team's Calibre

Athletic Building Finished By March

Structure Will Contain Offices for Coaches And Rifle Range

The new Athletic Association building on the corner of Fowler and Third is expected to be completed in six months. This building when completed will cost approximately \$60,000, the expense to be shared evenly by the W.P.A. and the athletic association.

Present plans call for a building similar to the Auditorium-Gymnasium. It will be a two story affair of reinforced concrete. The first floor, which will be on the same level as Third street, will house the business offices of the athletic association, the coaches' offices, and the ticket offices. The other floor will be on the same level as Grant Field. Here will be training rooms for visiting teams; a minor sports room for fencing, wrestling, and boxing; and a rifle range. The rifle range will be used this fall and winter, as there will be a special effort to complete these facilities before the walls of the building are entirely finished.

This Athletic Association Building is only one of a series of structures to

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Forty Men Make Trip To Home of Fighting Irish; Workout Today

By JOHN KING

Approximately forty men entrained last evening at 6 o'clock to journey to South Bend, where the Jackets will encounter the Fighting Irish of Notre Dame Saturday. This will be the first real test for the Orange Bowl champions. Much time has been spent in correcting the first game faults during this week's practice. Most of the corrections were in the ground game, as the passing attack seemed to be clicking well.

Arrive This A. M.

The Jackets will arrive in South Bend, after a night's rest on the train, this A. M. They will have a light work-out today to limber up their muscles. Passing, punting, signal, and exercise drills will compose this work-out. Then they will get a long rest for the game tomorrow.

Pair and Ison Back

Pair and Ison are expected to again be in the line-up. These men will undoubtedly be spark plugs in the attack if they are allowed to play. Ison is one of the outstanding ends in the country. He excels in both offensive and defensive play. Pair is one of the

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Anak Society Announces Plans and Prices of Homecoming Dance Series

Highlighting a week-end of festivities, the Anak Society will have Bobby Byrne and his "Four Trombyrnes" for the Homecoming dances November 15-16.

Bobby Byrne will come to Tech after completing a very successful engagement for the whole of last summer at the Glen Island Casino, near New Rochelle, New York. He was so successful there

He has been featured on the national networks nearly every day, and has become very popular with everyone who has heard him.

There will be four dances. Friday there will be a tea-dance from five until eight and a night dance from ten until two. Saturday there will be a tea-dance from five-thirty to seven-thirty and a night dance from nine until twelve.

The prices for the dances will be \$1.00 for each of the tea-dances and \$2.00 for the Friday night dance and \$2.50 for the Saturday night dance. The block tickets will be sold for \$5.00 thus entailing a considerable saving by buying the block.

Sputtering 'Recks To Break All Speed Records In Contest

Georgia Tech's annual "Ramblin' Reck" contest will be held Friday, October 25, the night before the Yellow Jackets beat Auburn. The sputtering, jumping jalopies are scheduled to break all existing speed records around the track at Grant Field during one of the biggest pep meetings of the year. As usual, the Yellow Jacket Club is sponsoring the contest, and many business firms in Atlanta are giving prizes. All fraternities enter a "Ramblin' Reck," and any other organization, dormitory, or individual has the right to sponsor an entry.

In next week's TECHNIQUE, definite entries, prices, and judges will be announced. Meanwhile, be making a date and a "wreck" for the oldest, most famous, and most colorful of Georgia Tech's traditional, student spectacles.

'Thirty-five Band Uniforms Needed' Says Manager Gray

'Best Tech Band In My Experience' Says Leader

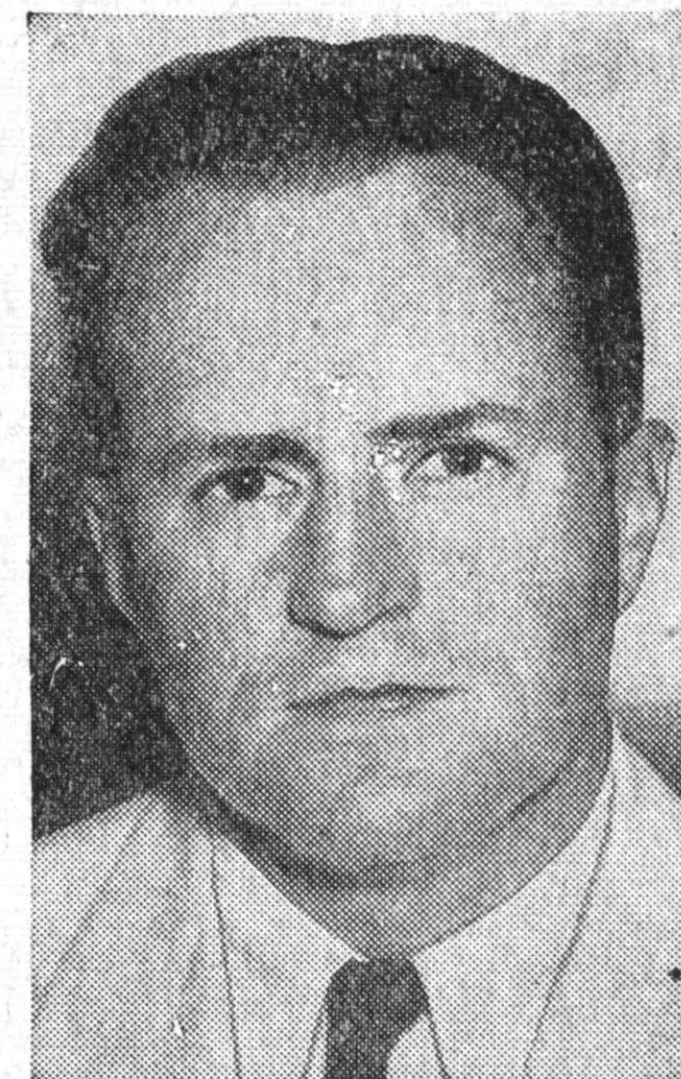
Puzzle—How to fit 75 uniforms on 110 band members. Anyone who can solve this problem without forcing some members to go a la Godiva is urgently requested to see Bill Gray, manager.

The band lacks nothing but uniforms. For the first time in twelve years, there will be a quartet of French horns. One hundred ten members, thirty more than last year, are enrolled, and among those is some excellent freshman talent. Tech also has a gold sousaphone, something no other college band can boast.

"We'll have the best band we've had since I've been band director here," declared Major A. J. Garing. Instruments include twenty-two trumpets, twelve trombones, fifteen clarinets, three piccolos, four sousaphones, three saxophones, four baritones, four French horns, three alto horns, six snare drums, a bell lire, a bass drum, and a pair of \$120 cymbals, the largest in the nation.

Plans are under way to provide a new Band room. The visitors' dressing room will be enlarged and partitioned off, giving the musicians much-needed room. They expect to move in on the first.

The military band of 45 pieces is the biggest and best in Tech history. The freshman talent is excellent. In fact, the band has everything—except enough uniforms.



NEW BOARD MEMBER

W. A. Parker Elected To Georgia Tech Athletic Board

Following completion of balloting in June, William A. Parker, '19, was re-elected president of the Georgia Tech National Alumni Association. Mr. Parker, a prominent Atlantan and president of Beck and Gregg Hardware Company, has also recently been elected to the Georgia Tech Athletic Board.

Bachelor of Science

He graduated with a degree of Bachelor of Science in Mechanical Engineering twenty-one years ago, and was outstanding in student life. Among his activities while at Tech were Anak, The Bulldog Club, and the track team.

8,000 Graduates

At present the Alumni Association has approximately 8,000 graduates on file and 2,700 that they can actually keep in contact with. The Georgia Tech Alumni Association publishes a magazine, *The Georgia Tech Alumnus*, every other month during the school year. This magazine tells what other Tech alumni have been doing since they graduated. Included in the magazine is a geographical alumni directory that gives a complete list of the graduates, the degrees they graduated with and where they are located.

TECHNIQUE TAKES STRAW VOTE ON PRESIDENTIAL ELECTION

The Technique intends to take several polls of students and faculty upon current issues and otherwise. The first poll taken this week, as you probably know by the time you read this, was a poll to see how the students favored each candidate in the coming Presidential campaign.

Freshmen to Attend Knute Rockne Film; Guests of Theatre

Tonight the freshmen of Tech will be guests of the Fox Theatre. It is an annual custom of the Fox to be hosts to the freshman class, and to sponsor a pep meeting in the theatre. Manager Reid has again asked the Yellow Jacket Club to announce to the freshmen that they will again invite them to see the picture, "Knute Rockne."

The freshmen will assemble in front of Howell Dormitory at 6:45 o'clock tonight, and from there will march in a double file up Ponce de Leon Ave.

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Four New Officers Appointed For Tech Naval ROTC Unit

Lt. Comdrs. Davis and Adams, Lts. Jarrell and Strozier Are Chosen

The four recently appointed staff officers of the Georgia Tech R. O. T. C. unit are Lieutenant Commander Burton Davis, Lieutenant Commander Francis M. Adams, Lieutenant Henry T. Jarrell, and Lieutenant (J. G.) Henry H. Strozier.

On these four men, Lieutenant Ashford, and the Commandant of the Naval Unit, Lieutenant Commander Coloney, falls the responsibility of again molding Tech's N.R.O.T.C. into one of the best. The precedent has been set, and the "Sailor Engineers" can be depended on to cooperate.

Lieutenant Commander Burton Davis is the new freshman class officer and is in charge of drill. At the last assembly he voiced his personal interest in the appearance of each individual. This will certainly be an incentive for the betterment of the appearance of the unit as a whole.

Native of Texas

Lieutenant Commander Davis is a native of Texas and is a graduate of the Naval Academy, class of 1923. For the past year and a half he has been serving as gunnery officer on the U.S.S. Indianapolis, from which he was transferred to Tech.

Lieutenant Commander Francis M. Adams will assume the duties of executive officer. He was ordered to Tech from the U.S.S. Milwaukee on which he also served as gunnery officer.

Lieutenant Commander Adams was graduated from the Naval Academy in 1922. He has served on all types of ships and was with the Asiatic Fleet on the 1933 Aleutian Islands Serrey. Mr. Adams hails Alabama as his home state.

Eight Years In China

The new Senior Class officer, Lieutenant Jarrell, is a native of LaGrange, Ga. He, too, is a graduate of the Naval Academy. Having spent eight out of the last ten years in foreign service in China, he speaks fluent Chinese. He will be office manager and will also be in charge of communications.

Lieutenant (J. G.) Henry H. Strozier, is an old Tech man. He was born in Newnan, Ga. and attended Ga. Tech in 1927 and '28. He was graduated from the United States Naval Academy in 1933 and served in the Gunnery

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THE Technique

GEORGIA SCHOOL OF TECHNOLOGY, Atlanta, Ga.
"Home of the Ramblin' Wrecks"

Published every Friday by the students under the supervision of the Student Council

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CRAIG DAVIS Editor-in-Chief
BOB WEATHERFORD Business Manager

TOM KELL Managing Editor

ASSOCIATE EDITORS

Max Shatzen, Tom Hill, John King, Walter Penney, George Kehr

STAFF MEMBERS

Rogge, Graham, Killam, Harris, Engel, Pullen, Dozier, Broach, Couch, Adams, Hall, Levine, Blackshear, Lewis, Platzman, Crowell, Owen, Elder, Caulkins

Let's Co-operate, Fellows!

In a continuation of the policy begun last year, the Student Council and the Technique again wish to urge the students to help reduce the drinking done at football games. Last year when the request was made, there was a great decrease in the number of drunks present in the stands. Most of this decrease was among the non-student spectators, who seem to be the worst offenders, and was attributed to the fact that the Atlanta newspapers and police department immediately took up and endorsed the editorial concerning this subject printed in the Technique.

Let it be made clear that we are not trying to spoil anyone's fun—rather, we are trying to assure everyone of not having his enjoyment of the game spoiled by a drunk in the next row. And we are also attempting to keep down the automobile accidents, serious and minor, that always occur after a big football game.

There was very little drinking noticed at the Tech-Howard game, and none of this, so far as we know, was done by the students. We should like to ask the students to continue to lend the Student Council their support and co-operation. It is only with this support that enough pressure can be brought to bear to follow up the good start that has been made.

There will be a hardy few, no doubt, who will continue to take a few quick ones in spite of anything that can be said or done. If you are one of these, the Council requests you to try and drink reasonably and do your drinking before and after the game instead of in the stadium. Allow those around you to enjoy the game and return home safely when it is over. C. C. D.

Students and Conscription

By ASSOCIATED COLLEGIATE PRESS

The nation's college students are not being permitted to forget that the United States is straining every effort toward strengthening the national defense.

Men within the draft ages of 21 through 35 who are now registered in college have been automatically deferred from compulsory military training, at least until July of next year, although they will be required to register October 16 with all other men of those ages.

At the same time men and women of college age have been urged by President Roosevelt to continue their college educations.

Nevertheless, the nation's collegians are being made to realize they are an important link in preparedness plans.

Typical of defense messages to students at scores of colleges was that presented by Dean Virginia C. Gildersleeve of Barnard College, New York. It is more important, said she, for students to continue their college educations until needed than to participate actively in helping their country.

Dean Gildersleeve explained that should the stream of students stop, the country would find itself short of trained and educated citizens.

University of California students were warned by President Robert Gordon Sproul that they will be suspended from college if they actively oppose the defense program.

"For those who prefer to fiddle while Rome burns or to accelerate the pace of destruction by building private bonfires of their own, I shall have little sympathy," he said. "Indeed, I may find it necessary to ask some of them to defer their enjoyment of an education at the state's expense until the life and prosperity of the state have been made secure by their more patriotic fellows."

Commercialization of Football—An Advantage or a Detriment?

By ASSOCIATED COLLEGIATE PRESS

Echoing anew at scores of colleges as the 1940 football season gets under way is the white-hot pro and con argument about football: Is the University of Chicago on the right track in sharply de-emphasizing the sport, or should football as a big business be given even further impetus?

Scores of college editors have spoken out on the subject last term and this. Many are convinced Chicago's Pres. Robert M. Hutchins has courageously struck out against a national evil. Many, but not all.

At the University of Illinois, the Daily Illini expressed opinion that "When President Hutchins told the world that subsidization of athletics was a prerequisite to gridiron glory, he crawled far out on a limb. The Illinois boys still win football games in the toughest league in the nation, and they seem to do it without the aid of the subsidies which President Hutchins implied they received."

The Purdue Exponent, while "admitting some faults and commercialization in football," declared it has "no desire that Purdue should ever 'follow' Chicago. Football contributes a certain 'something' to college life which we would not want thrown into discard."

Likewise, it is the opinion of the Washington and Jefferson Red and Black, that "collegiate football is of definite benefit to colleges, to students, and to numerous other interests alike. If, as Dr. Hutchins alleges, football is a major handicap to education, the Red and Black feels that the American system of higher learning needs more such handicaps."

Contrasted with these opinions are those of several college publications that believe steps must be taken to curb commercialization. Massachusetts Institute of Technology's Tech declares "the situation is so flagrantly non-amateur in both spirit and practice that the only logical thing to do is to abandon amateur inter-collegiate football and declare it frankly as the professional occupation it is."

The Richmond Collegian poses for its readers the question, "Can we take the spotlight from football and put it on scholarship, where it belongs? Chicago had the courage."

The Rice Thresher agrees that "in subsidization we are defeating the whole purpose for the existence of football on our campus, a game of recreation for the students."

The Michigan Daily feels "it is just as well that Chicago saw fit to retire."

And at Chicago, the Daily Maroon itself expresses satisfaction with the Hutchins arrangement, saying, "Its educational function is the essential reason for a university's existence. It is true that not having football any more will make autumn duller for a few people. But even those few were not able to become very enthusiastic about the games."

Our Belittered Campus

We who have been here for three (or four) years often find ourselves remarking on the change that has been made in the appearance of our campus during this time. Three years is a short time in the life of a college; but during this period, thanks to the efforts of our school officials and other interested individuals, the number of buildings has been increased by a third, many of the old ones have been remodeled, and some improvement has been made in the paths and roads about the campus.

A graduate of a few years ago returning to Tech for the first time would be struck by the improved appearance of the school and would probably notice the absence of that factory-like atmosphere that used to cling to our campus. This building and improving is still going on; several new projects either are now under way or are planned for the very near future.

And yet there is a noticeable lack of care for the appearance of the grounds about the school. Especially glaring are the uncut appearance of the grass at some places and the presence of paper scattered all over the campus.

A few trash cans placed about the campus would soon remedy the paper situation, and it should not cost a great deal to have the grounds tended a bit better and the grass cut more often. If these things were done, the appearance of the grounds would be greatly improved, and our school would be shown off to a much better advantage. C. C. D.

Ramblin' Wreckonings

By MAXWELL L. SHATZEN, JR.

If you didn't attend last Saturday night's dance in the Naval Armory, you deprived yourself of a great deal of pure joy. The "Get Acquainted" affair is a sort of Tech tradition, which allows freshmen to meet upper classmen and their bevy of pulchritudinous ladies. Occasionally, upper classmen have to hunt up their dates by the time the dance is over. On this particular night, one junior threatened to have a freshman expelled because of "grand larceny"—but the fragile Goldilocks interceded. It was all her fault, she explained. Besides, the little frosh told her all about his lovely collection of etchings!

The effect of the new prima donna on the Technicians' performance was magnificent. They played lovelier music than ever before, and when the charming nightingale offered the latest melodies in her velvety soft voice, all of Tech was agog.

First ANAK Dances

And—speaking of fine dances—your correspondent has been advised that ANAK is giving its first (and perhaps its only) dance of the year, the night of October 19th. As always, the affair will be held in the Tech Naval Armory, and the music will be furnished by a good orchestra. The Anak Society promises each and every one of you a colossal time, even though the price of admission will be extremely nominal. So—hurry, hurry, hurry! Phone the lovely lady and tell her to save the night of October 19th for you.

Better Late Than Never

While on the subject of the Anak society, we have a bit of news about this group. It's important news because this is the most important society of the Tech campus. The lads held an election after the last Technique had gone to press, last May, and this column feels that everyone ought to know that Frank Allcorn was elected president; Roy Goree, vice-president; Neal Cavette, secretary; and Matt Cole, treasurer. This column extends congratulations to each of these gentlemen.

Open House

All through last year's football season, and again this year, the boys of Phi Epsilon Pi are holding an open house following each in-town football game. These informal affairs have met with such success in promoting good fellowship that the Phi Eps want you to brave the crowd and drop in to 764 Williams Street to enjoy hot coffee and doughnuts with them. They will be looking for you and your date fol-

lowing the Vanderbilt game.

A New Idea

There is something new on the Tech campus, fellows, and it promises to be very popular. It is a "Student Magazine Subscription Club" which offers the student a Double advantage. First of all, the magazines which the student selects are delivered to him at school, for the nine months he is at Tech; and second, the subscription rate is considerably below the rate you would expect to pay for even this period of a year. Not only do you get the student's special rate, but also you receive a special reduction with this plan. It is a splendid way to subscribe to the magazines you like to read at a very nominal cost. The list of publications includes such popular magazines as Life, Time, Harper's, and Fortune. This entirely new and advantageous offer to college students is being handled by George ("Scotty") Davidson, and this column sincerely hopes that Tech men will literally swamp "Scotty" with their subscriptions.

It's All in Knowing How

Some say they had rather fill out an income tax report than try to fill a date with an Agnes Scott freshman. Why? Have you ever tried the latter? First you establish your identity by showing your driver's license, the engraving inside your Tech ring, your library card, and two letters addressed to you. Once convinced that you are really you, all that is necessary then is to fill out three or four printed forms in triplicate, which ask a great many irrelevant and perhaps annoying questions. You are now permitted to sit down in a large reception hall, that is as noisy as a morgue, and as brilliantly lit as a cemetery, while the sweet little freshman is released from her dormitory and wends her way to the office desk. You wait patiently while she comes and registers. Now she must return to the dormitory inspector to secure a "sign-out." Finally, she returns—ready to leave. By this time it is too late to make the last performance at any of the movies, so you ponder the question for a while, and suddenly think of an Aunt Minnie in Atlanta, with whom the little girl may stay. You rush for the nearest telephone, and arrange the whole affair. Now, all that is necessary is that she obtain an "all-night-sign-out." With that accomplished, you drive to the mid-night preview. ("So help me," says brother Reisman, "it almost isn't worth the struggle!")

THE CHURCH AROUND THE CORNER

Peachtree Christian Church

Dr. Robert Burns, pastor of the Peachtree Christian Church welcomes Tech students enter into the various activities carried on by the church. The church is located on the corner of Peachtree and Spring Streets.

The Alto Young Men's Class which

meets as a regular part of the Young People's Department should prove interesting to Tech men.

Sunday School..... 9:45 A. M.
Sunday Morning Service.....10:55 A. M.
Sunday Evening Service..... 5:00 P. M.
Christian Endeavor..... 6:00 P. M.

We Do Not Destroy a Pearl Because A Grain of Sand mars Its Perfection

By JIM HARRIS

Channing Pollock's article, "Why I Don't Go to Church," reprinted in the October Reader's Digest from the American Mercury was of considerable interest to me. It was typical of the one-sided thinking indulged in by many so-called practical moderns.

Maybe it is that we have grown so practical that we are asking what the church has to offer us; that we are saying that we can worship God better by ourselves; that nature affords a more reverent atmosphere than any church; that symbols and doctrine are meaningless to us; on and on, listing the weaknesses of the church.

I am not defending the church in regard to these much-deserved criticisms. In fact, there is nothing more repulsive than some of the practices used to attract interest, when in reality what the individual is looking for in the church is a clear, simple presentation of a way of life—a religion that makes a difference in living.

To be very practical, a person does not experience the highest in life, the fulfillment of his long sought happiness, until he has felt the sincere desire to bring others to a more complete understanding of life. He has

developed a partial understanding which is helping him in his job, in his personal outlook, and he wants others to grow and develop, just as someone took the time to help him get his thinking straightened out.

One is shutting himself off from so much of life to turn his back on the church because he is not getting from it what he thinks it ought to give him. If he has developed something of spiritual significance in his thinking, the need has never been greater than now for him to share his feelings with others—if they make a difference to him.

The church is not a building but a group of people who have found something in common, something greater than they. If suddenly all churches as we know them today vanished, individual people who experience a "religion that makes a difference in living" would ban themselves together into a church. First, it would be a means of growth through exchange of ideas, and secondly, it would be a means of accomplishing much more significant contributions than if each person acted individually—just as it can be today.

Georgia School of Technology

"A Technical School With a National Reputation"

THE GEORGIA SCHOOL OF TECHNOLOGY offers to young men of ability and ambition a training which will fit them for positions of responsibility and power. The national reputation of this institution is based not on claims, but on results. Its greatest asset is the record which its alumni are making in the productive work of the world. Georgia Tech graduates succeed because they have been trained both to think scientifically and to work efficiently.

Courses in Civil, Electrical, Mechanical, Textile, General, Ceramic, Chemical, Aeronautical, Architectural and Public Health Engineering, Architecture, Chemistry, and Industrial Management

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For Further Information Address

THE REGISTRAR GEORGIA SCHOOL OF TECHNOLOGY ATLANTA, GA.

Socially Speaking

By LEWIS & LEWIS

Arise and behold, oh sons of Tech, the social season has begun! It swung forward with a mighty swing (aided and abetted by the Technicians) this past Saturday night. A "get acquainted" good time was had by all.

The Freshmen really carried the dance forward but such familiar faces as Susanne Caulbock, Mary Rhodes, Jane Franklin, Jeanne Allen, and Margaret Libbe were seen.

Carl Edelblut, Agnes Scott's present gift to a woman, seems to have dropped out of the picture down in Bolton, Ga. What's wrong, kid? Some Bolton hick appealing more to Caroline Hughes?

Bowie Adams, of the flashlight brigade, made a hurried trip to Miami last Friday to see his beloved Rosie Willis. It is reported he returned Monday (?).

George Sellers, Phi Ep freshman, seems to be up the well known creek . . . sans paddle. Sonja says all he is doing is shooting her a line.

The Pikers, en masse, invaded Brenau last Saturday night. All, amazingly, got home safely. Ralston Woods is all in a dither about a sweet A. Z. Delt up there.

That Huge Flower which John King gave Jeanne Allen for the game Saturday was not used for a decoration. It was used in deciding the old question, "He loves me; he loves me not." King definitely was the man in question—we hope.

"Pea Brain" Bobby Beers seems to have trained his brother's car well on the route to Agnes Scott. Petite Bizelle Roberts whistles and soon that Blue Convertible shows up.

By the way, who called George "Chick" Webb from New Jersey the other night? There's no tellin'. It might have been Lawless Frost or Stewart. Webb is the only one in school big enough to have all three of these on his neck at once.

That old Romeo of the first order, Jimmie Cahill, doesn't seem to be doing so well out Mary Brock way—what's the matter, Jimmie, a certain Emory Flash isn't pacing things up (Continued on page 7)

CORRECTION

William Lyon Phelps Not on Lecture Series

Dr. William Lyon Phelps will appear at the Ga. Tech Auditorium under the auspices of the Atlanta Chapter of the National Society of University Women and not under the presentation of the Ga. Tech Lecture Bureau. Since the Ga. Tech Auditorium will be used for this lecture the price of admission will be 50 cents for Tech students instead of the usual 75-cents fee.

Mayor LaGuardia will not appear here on the date scheduled, but it is hoped that he will be able to give a lecture later on in the season.

Yellow Jacket Will Appear Next Week

Several New Features Slated for First Issue

Here is something for all of us to look forward to! The news that the October issue of the YELLOW JACKET will come out on October 15th was just released to the TECHNIQUE by "Pop" Morgan, editor of the Ga. Tech monthly humor magazine. From what little we could get out of "Pop", this issue has a lot in store for all its readers.

In addition to its usual line of comedy, the forthcoming issue is going to include several brand new features. There will be a page of candid camera

shots taken at random around the campus. The YELLOW JACKET staff expects to include this photographic page in every issue. Don't be surprised boys if you are shot unexpectedly by the YELLOW JACKET candid cameraman.

"In Swing's Corner" will feature one of the nation's popular orchestras and give a review of the latest recordings. There will also be presented a page on intramural and intercollegiate sports by Norman Walton, and three full pages of cartoons by some of our talented Techsters.

And oh yeah!—don't forget the dirt column!

There will be a called meeting for all members of Phi Eta Sigma, Monday, October 14, at 12:20 in Room 305 Main Building.

RIALTO

JUDY CANOVA

"Scatterbrain"

PLAZA

Ponce De Leon and Highland

OCT. 12 THRU OCT. 18

"The Baker's Wife"

In French—English Titles

GREATEST FRENCH PICTURE EVER MADE. NOW IN FOURTH MONTH IN NEW YORK CITY. FIRST SOUTHERN SHOWING.

10TH STREET THEATRE

WEEK BEGINNING SUNDAY, OCTOBER 13, 1940

Sunday and Monday, October 13-14

"MARYLAND"

In Technicolor

with Brenda Joyce and John Payne

Tuesday and Wednesday, October 15-16

Double Feature

"TURNABOUT"

with Carole Landis and John Hubbard

and also

"THE MAN FROM MONTREAL"

with Richard Arlen and Andy Devine

Believe It or Not!



FRED A. BIRCHMORE—University of Georgia Graduate WAS NEARLY EATEN ALIVE BY A TIGER AS HE LAY ALONE AND EXHAUSTED IN THE WILDS OF BURMA. SUDDENLY THAT MAN-EATING TIGER FELL DEAD BESIDE HIM! FRED LIVED TO TELL WHY IN HIS EXCITING NEW BOOK "AROUND THE WORLD ON A BICYCLE." BUT WAIT—



SOON THEREAFTER, THIS DARING YOUNG CYCLIST WAS BARELY SAVED FROM DROWNING WHEN HIS BAMBOO RAFT CAPSIZED IN A SWIFT, SWOLLEN JUNGLE STREAM IN A WILD ANIMIST, TRIBAL COUNTRY.

"MY CAMERA, FILMS AND ALL OTHER EQUIPMENT WERE RUINED," HE WROTE THE PARKER PEN COMPANY, "BUT MY MOST VALUABLE ASSET WAS UNHARMED! THIS WAS HUNDREDS OF PAGES OF NOTES ON MY RARE ADVENTURES—WRITTEN WITH PARKER PERMANENT Quink THAT I BOUGHT IN ATHENS, GA. WHEN I STARTED OUT.

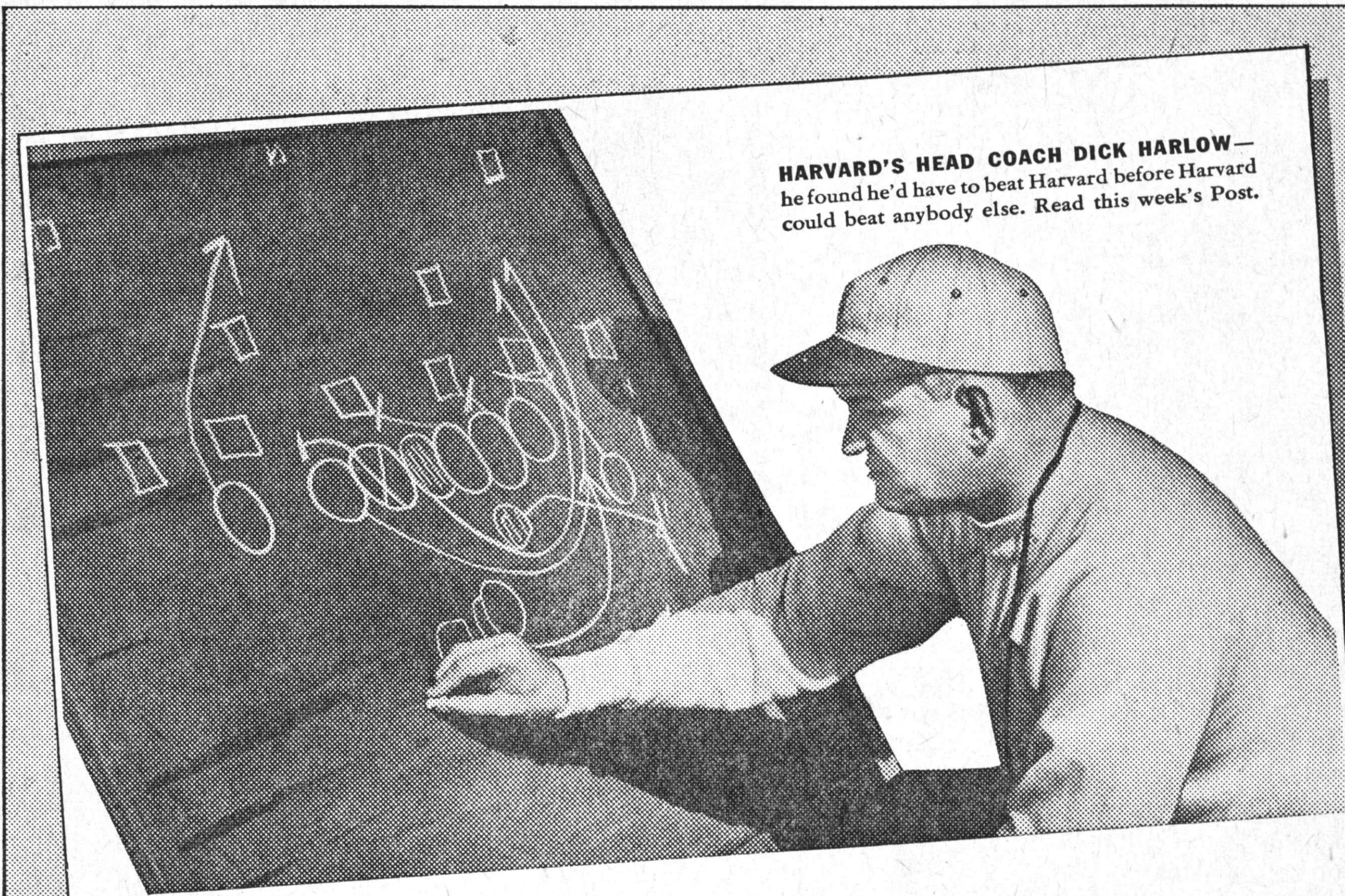
"AS SOON AS I REACHED A NATIVE HUT AND DRIED THE WATER-SOAKED PAGES, I FOUND THEIR CONDITION PERFECT—NOT A SMEAR ON A SINGLE PAGE. MY PARKER PEN HAD NEVER ONCE FAILED ME, AND NOW PARKER PERMANENT Quink—IN A CRISIS THAT I DIDN'T THINK ANY INK COULD STAND—CAME THROUGH 100%."

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Believe It or Not! Robert L. Ripley



HARVARD'S HEAD COACH DICK HARLOW—he found he'd have to beat Harvard before Harvard could beat anybody else. Read this week's Post.

How's your FOOTBALL PSYCHOLOGY?

Read "THEY DIDN'T NEED COACHING," by Dick Harlow

YOU'RE the new football coach. Your new team is terrible. The student body is indifferent as a clam. Player after player drops out of spring practice. Head Coach Dick Harlow tells how he shook Harvard out of its famed "indifference" . . . insulted Torby Macdonald into a 78-yard sprint for a touchdown . . . built a team around a man who broke his leg! In this week's Post Harlow lets you in on some of the psychological gags that worked on the Crimson—and some that backfired. Buy the Post this week.

15 OTHER FEATURES: PAUL GALLICO—ALVA JOHNSTON—MARY ROBERTS RINEHART MYSTERY—LIFE OF WILL ROGERS—NEW AMAZON JUNGLE NOVEL STARTING THIS WEEK—CARTOONS—STORIES—ALL IN THE POST.

THE SATURDAY EVENING

POST

On sale at your newsstand 5¢

FLATS FEATS

By FRANK GRAHAM

THAT FIRST WHISTLE

Tech opened its football season last Saturday at Grant Field. It was a very normal game in all respects, except that it was a little more open than was expected. The plucky little Howard team put up a swell scrap—as long as the reserves held out, and the Tech field generals seldom had to reach into their famous bag of tricks. Both teams passed on the slightest provocation, and more often than not, each connected. However, those who expected Coach Bill Alexander to give them a preview of the Jackets' new offense, were sadly disappointed; those tricks are all labeled "Open at South Bend," and only once or twice did that well known deception show up.

Captain Kenny Morgan of the Bulldogs stood out as a punter par excellence, and more than once his stout right toe kept the Jackets at bay. As for Tech, the game brought out a sad lack of reserve power, possibly because most of the reserves had been called to the first string colors. Sophomore backs saw plenty of action, and if the "hospital squad" shows any more gains the great part of next week's ball toting will be by inexperienced hands. Should this happen, Sophs Dodd, Hancock, Bradford, and Plaster would be among the least worried. All second year men, they behaved like veterans, and promise to give the Irish several kinds of trouble. Big George Webb played a superb game at end, dragging passes out of the clouds with methodic regularity.

"FRIDAY FEELING" Anyone who has played football knows of that peculiar sensation that hits a football player about Friday at lunch time. The only way to describe it is to say it feels like something ticklish in the pit of your stomach is turning you hot and cold all at the same time. Some folks might liken it to an actor's stage fright, or the way a pilot feels before his first solo. At any rate, we've all experienced it on the day before a big exam. Tomorrow our football team has an exam; it's an exam on Irish brawn and power. Each man on that team feels just as you or I would feel on the day before a final, except they've been

(Continued on page 8)



Courtesy The Constitution
BOB ADERHOLD, alternate captain of the 1940 Yellow Jackets, will be one of the mainstays of the Tech forward wall in tomorrow's game.

'Y' to Sponsor Handball and Horseshoe Games

Sweater and Jacket Among Prizes Offered

Here is the opportunity for handball players and horseshoe pitchers to have a lot of fun and a chance to win a worthwhile prize. The Y.M.C.A. is sponsoring tournaments in these two sports, and interested students should sign up at the "Y" desk as soon as possible. The tournaments will get under way in a very few days.

The New Rich's Men Shop has given a beautiful all-wool Catalina slip-over sweater as first prize for the handball tournament and a shower-proof Weatherall airplane-fabric wind-breaker as first prize in the horseshoe tournament. These prizes are on display in the "Y" lobby.

Future tournaments to be held will include ping pong, billiards, chess, and checkers. Ample notice will be given.

Candidates Needed For Swimming Team

Positions Available For Frosh Managers

A few candidates for the swimming team are still needed and freshmen candidates especially are wanted. There are also vacancies for six freshmen managers, as no freshmen have tried out for these positions so far. Those interested in trying out for the team or as managers should report to the pool at 5:00 p. m. on any week day.

As seen in Esquire

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Action-Free, Winthrop's amazing new method of shoe construction won't make you a star fullback like Arnie Herber, of the Green Bay Packers (pictured here). But Action-Free will give you the easy, flexible stride of an athlete in action. Bend, twist, flex this unusual shoe. Actually feel your step become natural, Action-Free! You'll feel as though you are walking in the pattern of your own foot. Action-Free will give you the "foot thrill of a lifetime."

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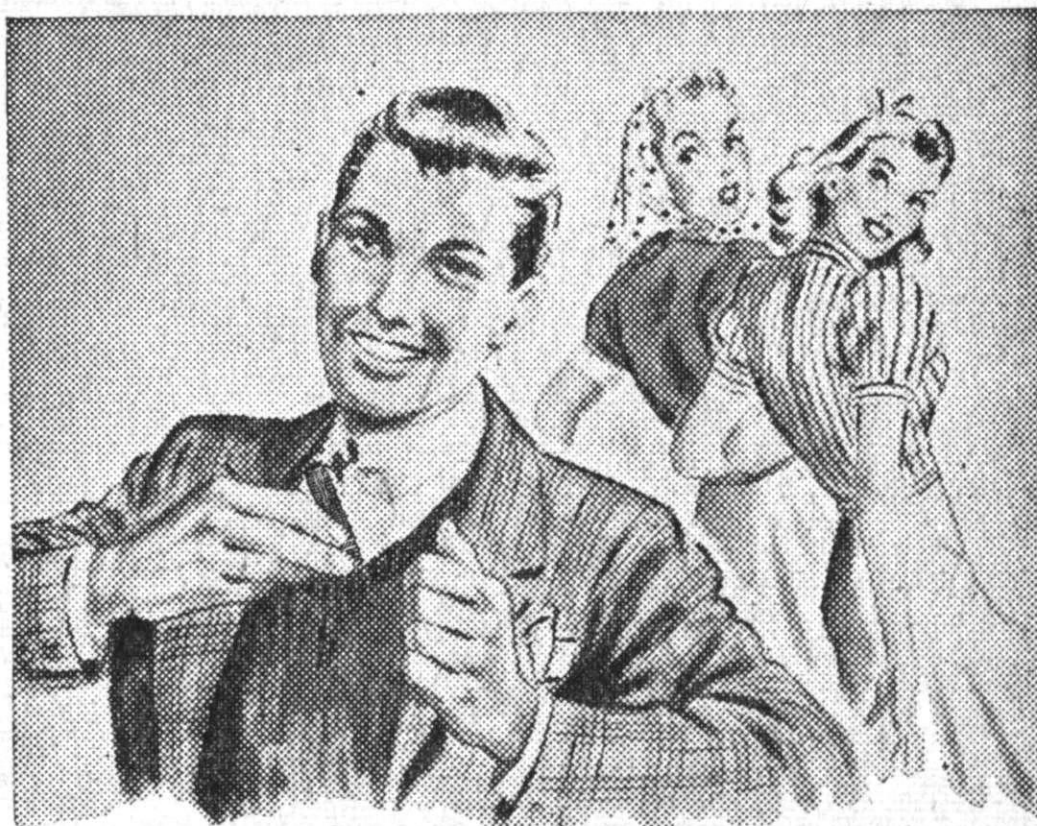
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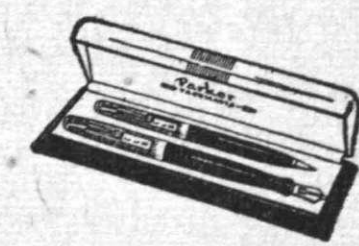
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Junior or Sub-deb, \$5

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1940 Golden Tornado Looks Good to Howard Mentor

Howard Coach Predicts Tech-Auburn Contest Will Be 'Game of the Season'

By JOHN KING

The Golden Tornado struck its first blow of the 1940 season Saturday, against the Howard Bulldogs. Oh, boy! what a blow! One sweet game to watch, it was one of the best opening exhibitions that a Tech team has put on in several years. It looks as if the Jackets have embarked on another long and favorable flight.

Although he was very pleased with the way the team played defensively, Coach Alex commented that there were too many passes dropped. Neither was he pleased with the way the team functioned on running plays. This week's practice will undoubtedly be devoted to ironing out the kinks in the running attack. The defensive play was very good, both against passes and running attacks.

Those Three B's

Those three B's—Bosch, Bates, and Beers—were really slinging that leather at the Tech receivers' index fingers. They were hitting just that finger too. But Webb, Nettles, and Burroughs must have had flypaper on their index fingers, because that ball was sticking to where it was thrown.

Three backs, who until Saturday had never been seen in action with the Tech varsity, have really won spurs for themselves. I refer to those three sophomores of course, who did such a fine job of playing football Saturday—Jack Hancock, Jack Bradford, and Bobby Dodd. Those boys did some fine playing, and much is to be expected of them during their stay at Tech.

Dark Horse

Another boy of whom we had seen very little until Saturday deserves much credit for the way in which he played. This was Ralph Plaster, who did an excellent job at blocking back.

Improvements In Athletic Plant

(Continued from page 1)

improve Tech's athletic plant. Plans are already being formulated for double-decking the West stands. In the extensive work now in progress at Grant Field, new seats have been installed in the east and south stands to replace the old seats, which have been there since the erection of the stadium in 1921. In addition, a new concrete fence will be erected to replace the wooden fence that was blown down last winter. When the football season is over, plans have been made to renovate the bandroom and training quarters under the east stand of the stadium.

When all of these improvements are completed, Tech will have one of the best and most spacious athletic plants in the South.

Approximately 15,000 people saw the game, and about that many people went away with the idea that Tech played a fine game, considering the numerous injuries in the ranks. This, to my mind, is a very good outlook.

(Continued on page 7)

Fraternity Bowling League Rolls Into Action at Blick's

Usual Two Divisions Made In Tournament

The ball finally started rolling Friday, October 4, when the annual Bulldog league bowling contest got underway at Blick's Lucky Bowling Alleys.

The league has been divided into two components, White and Gold, composing the Whites or 5 O'clock league are: Kappa Sigma, Pi Kappa Alpha, Chi Psi, Delta Sigma Phi, Beta Kappa, Beta Theta Pi, Alpha Tau Omega, Sigma Phi Epsilon, Chi Phi, Phi Kappa Sigma, Tau Epsilon Phi, and Pi

Kappa Phi.

The Gold team's power lies with, Sigma Chi, Phi Gamma Delta, Kappa Alpha, Phi Epsilon Pi, Sigma Alpha Epsilon, Delta Tau Delta, Phi Sigma Kappa, Phi Delta Theta, Sigma Nu and Phi Kappa Sigma "B" all bouncing the ball at 7 o'clock.

BOWLING SCORE

White Teams:

Kappa Alpha, 2—Kappa Sigma, 1. Delta Sigma Phi, 3—Chi Psi, 0. Beta Theta Pi, 1—Beta Kappa, 2. Alpha Tau Omega, 1—Sigma Phi Epsilon, 2. Chi Phi, 3—Phi Kappa Sigma, 0. Pi Kappa Phi, 3—Tau Epsilon Phi, 0.

Gold Teams:

Sigma Chi, 3—Phi Gamma Delta, 0. Phi Epsilon Pi, 0—Kappa Alpha, 3. Sigma Alpha Epsilon, 1—Delta Tau Delta, 2. Phi Sigma Kappa, 1—Phi Delta Theta, 2. Sigma Nu Point Play Off Against Phi Kappa Sigma.

Tonight (Fri., 11) the white teams will slip along alleys, 10-11, 9-8, 1-12, 4-5, 7-6, and 2-3. The gold teams will hold sway over alleys 4-7, 6-9, 8-1, 10-3, and 5-2.

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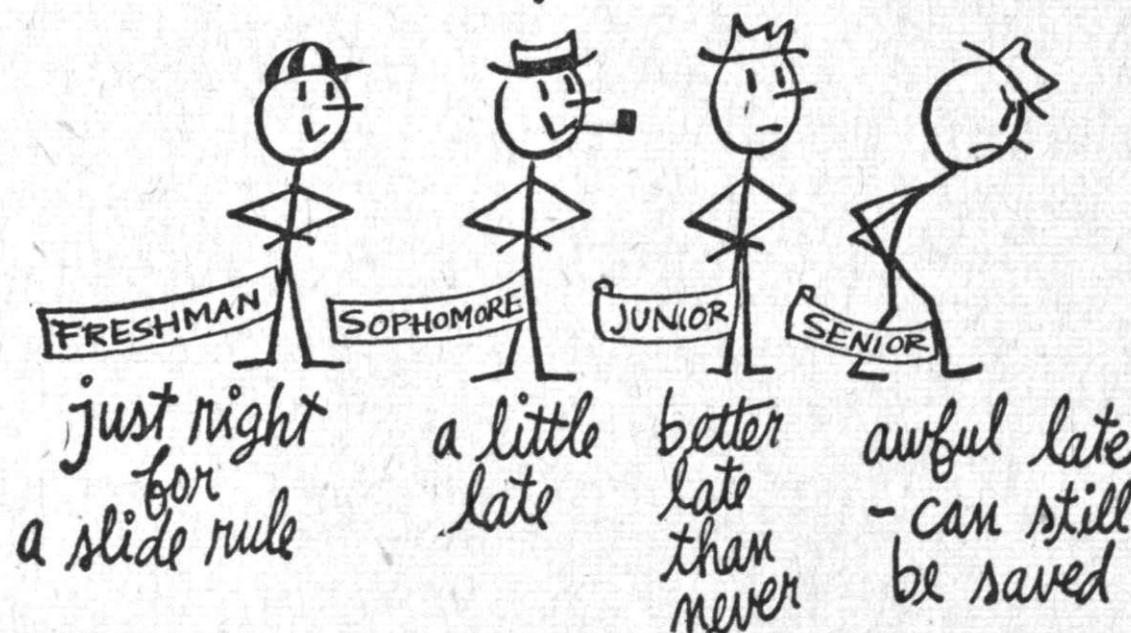
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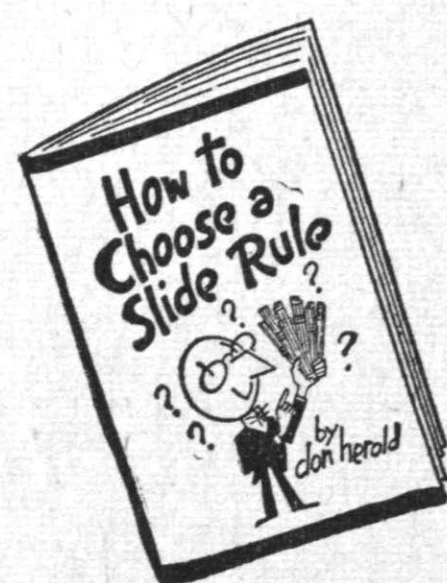
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Freshman Gridders Slated To Avenge Last Year's Defeat

Prep School Stars Well Represented On Frosh Squad

By WALLIS SIMMONS

At the outset of the new football season, it seems that the freshman team of 1939 isn't going to have to wait long for vengeance against the point-a-minute Georgia Bullpups of last year's fame. The 1940 Baby Jacket grid squad shows plenty of promise of developing into a prize crew.

They will not be without their traditional mighty midget, for in Miami's Dave Eldredge they have a talented member who is gifted with speed and elusiveness. Such ends as Harry Morrow, N. W. Narvell, J. E. Lance, Lowery Hecker, H. W. Glass, and John Crawford should uphold the Tech custom of producing fine flankmen. Should Jack Helms recuperate from an early season injury, he is sure to join this group. George 'Mutt' Manning, ex-Albany center, proved his worth in the pre-season grid classic and has upheld his reputation in practice to date. Other center hopefuls are Andel, Hardey, Rambo, and Wood. The tackle post is well-manned by Preston West, Sterling Eaves, Collins Knight, Bob Monroe, and W. S. Houseal, while fighting for the guard positions are Ed Rykerley, Jack Jordan,

Sibley Durant, Willard Haines, and Charles Skinner. Bill Paschal, former Tech High back, has been hampered by a troublesome knee but should round into form in plenty of time for the Mississippi State encounter. Such backs as Ben Cogburn, A. J. Faulkner, Bub McHugh, and Al McDonald should fit well into the pattern of the Tech attack.

The Baby Jacket's schedule for this year is very short and includes only three games. The second game of the year will be the one with the Auburn frosh at Auburn, Alabama, on or about November 11. Completing their schedule for the year, the Tech freshmen will meet the University of Georgia Bull Pups at Grant Field for their annual Thanksgiving Day game.

BAND DRILL

Saturday afternoon at 1 o'clock the band will go through its formations for the Vanderbilt game. All members are requested to attend.

TECHWOOD THEATRE

Saturday, October 12
Double Feature
William Boyd
in "SANTA FE MARSHAL"
also
CURTAIN CALL
Sunday and Monday, October 13-14
"TYPHOON"
with
Dorothy Lamour and Robert Preston
Tuesday, October 15
Richard Green and Zorina
in "I WAS AN ADVENTURE"
Wednesday and Thursday, October 16-17
"20 MULE TEAM"
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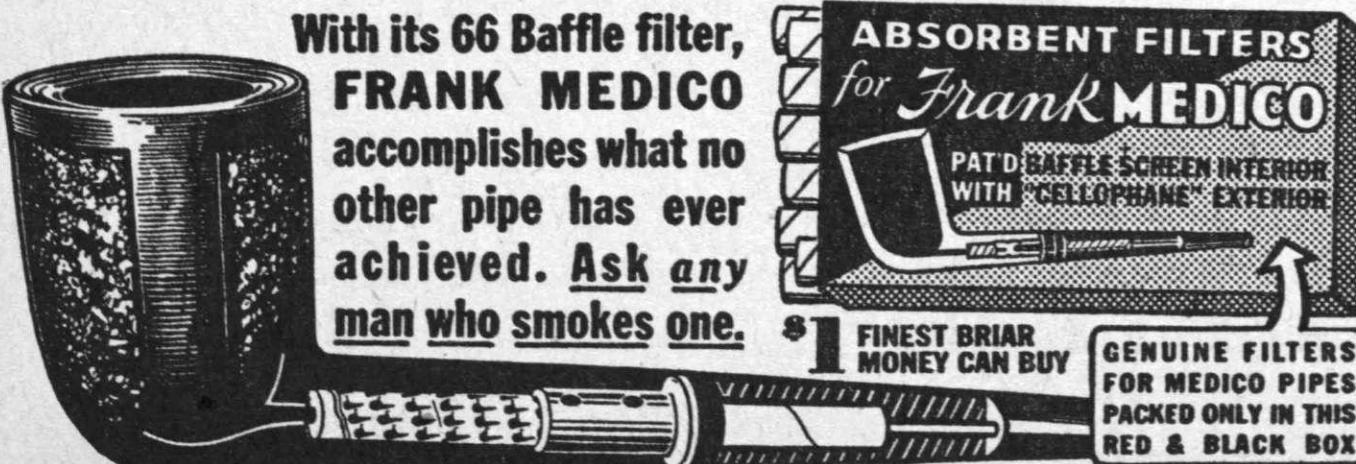
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Water Safety Club Begins Sessions

Students With High Rating Invited to Attend

Every Sunday afternoon beginning on October 13 the Red Cross Water Safety Instructors' Club will have regular sessions in the new pool in Tech's gymnasium.

John M. Leake, president of the Atlanta Water Safety Instructors' Club, has issued a cordial invitation to all Tech students who hold a Red Cross Instructors' appointment to come to the pool any time between 2:00 P. M. and 6:00 P. M. on Sunday afternoons and take part in the Club's activities.

CHEM. SMOKER

All Junior and Senior Chemical Engineering students are invited to attend a smoker on Wednesday, October 16, at the M. L. Brittain Dining Hall. The affair is sponsored by the A. I. Ch. E.



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87 PEACHTREE



Coach Griffin Announces New Rules Adopted For Awarding of Letters

At the recent meeting of the coaching staff, several new rules were adopted concerning the basis on which letters and Freshman numerals are to be awarded. Coach George Griffin announced these rules, in brief, as follows:

1. The Coach in charge decides what Freshman deserves numerals. Freshman earning numerals receives an Old Gold Jersey, Crew Neck; 4" white numeral.
2. Football—25% of minutes played—Old Gold Sweater—8" White T—Choice of V Neck or Coat.
3. Cross Country—12 points—Old Gold Sweater—8" White T—White stripe on sleeve—Choice of coat or V Neck.
4. Basketball—25% of minutes played—Old Gold Sweater—White stripe on sleeves—8" White T—Choice of Coat or V Neck.

6. Baseball—25% of innings played—Coach on pitchers—Old Gold Sweater—8" White T—White sleeve band—Choice of Coat or V Neck.

7. Swimming—12 points—White Sweater—8" Gold T—Choice of coat or V Neck.

8. Fencing—Coaches judgment—White Sweater—Gold arm band—8" Gold T—Choice of coat or V Neck.

9. Tennis—Coaches judgment—White Sweater—Gold arm band—8" Gold T—Choice of coat or V Neck.

10. Golf—Coaches judgment—White Sweater—Gold arm band—8" Gold T—Choice of coat or V Neck.

11. Rifle Team—Coaches judgment—White Sweater—Gold arm band—8" Gold T—Choice of coat or V Neck.

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U-146

Engel Says Dorsey Has the Advantage In Argument With Trumpet-man Berigan

Swing Magazine Claims Harry James Has Top White Band In History of Music

By J. ANTHONY ENGEL

"I fired Berigan." . . "I quit Dorsey." Which to believe? Believe what you wish, but I don't think there is any debate. Why? Well, when Berigan's absence created a vacancy in the ride section, Ziggy Elman, ex-Goodman trumpet-man, immediately joined the Dorsey dance crew. Obviously the argument is in Tommy's favor.

Attendance records for the New York World's Fair's "Dancing Campus" were completely kicked over for two days in August when Gene Krupa and his orchestra played to more than 19,700 people. Krupa's thirty-five cent facsimile of Tommy Dorsey's famed "I'll Never Smile Again" features the "schmaltz" voice of Howard Dulany. Speaking of imitations, Bob Chester has gained the title of "King of the Imitators" with his music along Glen Miller's style, but he is terrific.

"Harry James has the greatest white band in the history of music, barring none," claims Metronome. Dick Haymes, vocalist, reaches the top with the James' band. Haymes was born in South Africa, educated in Switzerland, studied vocalization in France,

(Continued on page 8)

Freshmen Guests Of Fox Theatre

(Continued from page 1)

to the Fox. They will occupy reserved seats, and under the auspices of the Yellow Jacket Club will hold a pep meeting. The cheer leaders will be on the stage to lead the yells and songs.

Freshmen will be expected to know the songs and yells, and a '44 rat cap will be your ticket. ALL FRESHMEN—Come and give a good showing, and cooperate with the Yellow Jacket Club in putting on this pep meeting as guests of the Fox.

Music Club Invites Students to Attend Meeting Tonight

'Bring Your Dates', Says Invitation

The Music Appreciation Club will hold its first meeting, to which all freshmen and upperclassmen are invited, on Friday, October 11, at five o'clock in the Y.M.C.A.

This Club, sponsored by the Y.M.C.A., is an organization formed to promote the enjoyment and appreciation of the world's great music among Tech students.

Record concerts, to which the general public is welcome, are given on alternate weekends. Several meetings are planned with the Agnes Scott girls at their musical appreciation hour. A record library is maintained at the "Y" for the use and enjoyment of members of the club.

Membership is not limited to Tech students, so bring your girl and join this worthwhile organization.

Good Season Ahead For Jacket Team

(Continued from page 5)

If those who played Saturday are to be replaced by some who were then on the injured list, then that is a good indication that the reserves will be very strong. It is a great asset to any team to know that it has very capable boys on the bench to back up any first string man. This great essential of a good football team seems to be what Tech has.

Bill White, the Howard coach, seemed to think that we had a great team. He very greatly emphasized his prediction that the Tech-Auburn game would be one of the best of the season. We will wait to see.

Socially Speaking

(Continued from page 3)

for you . . . ?

We make a motion—we need more space, we are sorry gents the Editor holds the Ace.

Scheduled this Saturday, Society hounds, is a Tea Dance, dedicated to the P.K.A.'s and Sunev Sorority, to be held at the Georgian Terrace between five and seven. Music and song by Harry Hearn and orchestra.

So long gents 'til next week. (If you don't like out column, see the other Lewis).

Signed, Lewis and Lewis.

The Cheer Leader

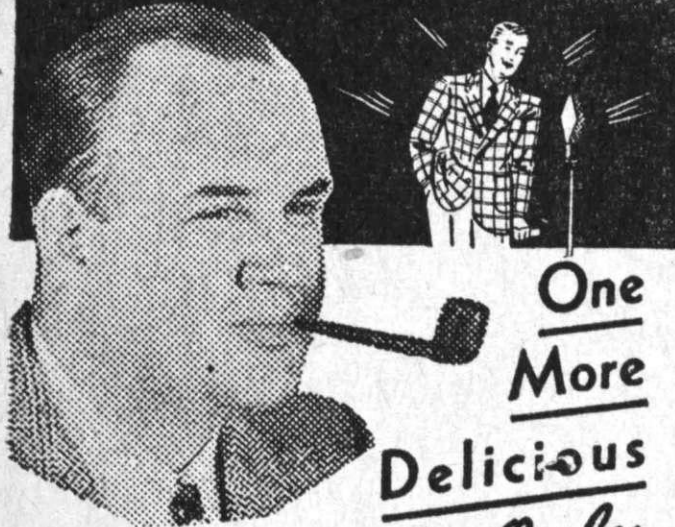
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"He's not so dumb, Peg. Sharpen your eyes on that Arrow Shirt—not bad, eh?"



Neophyte Nonsense

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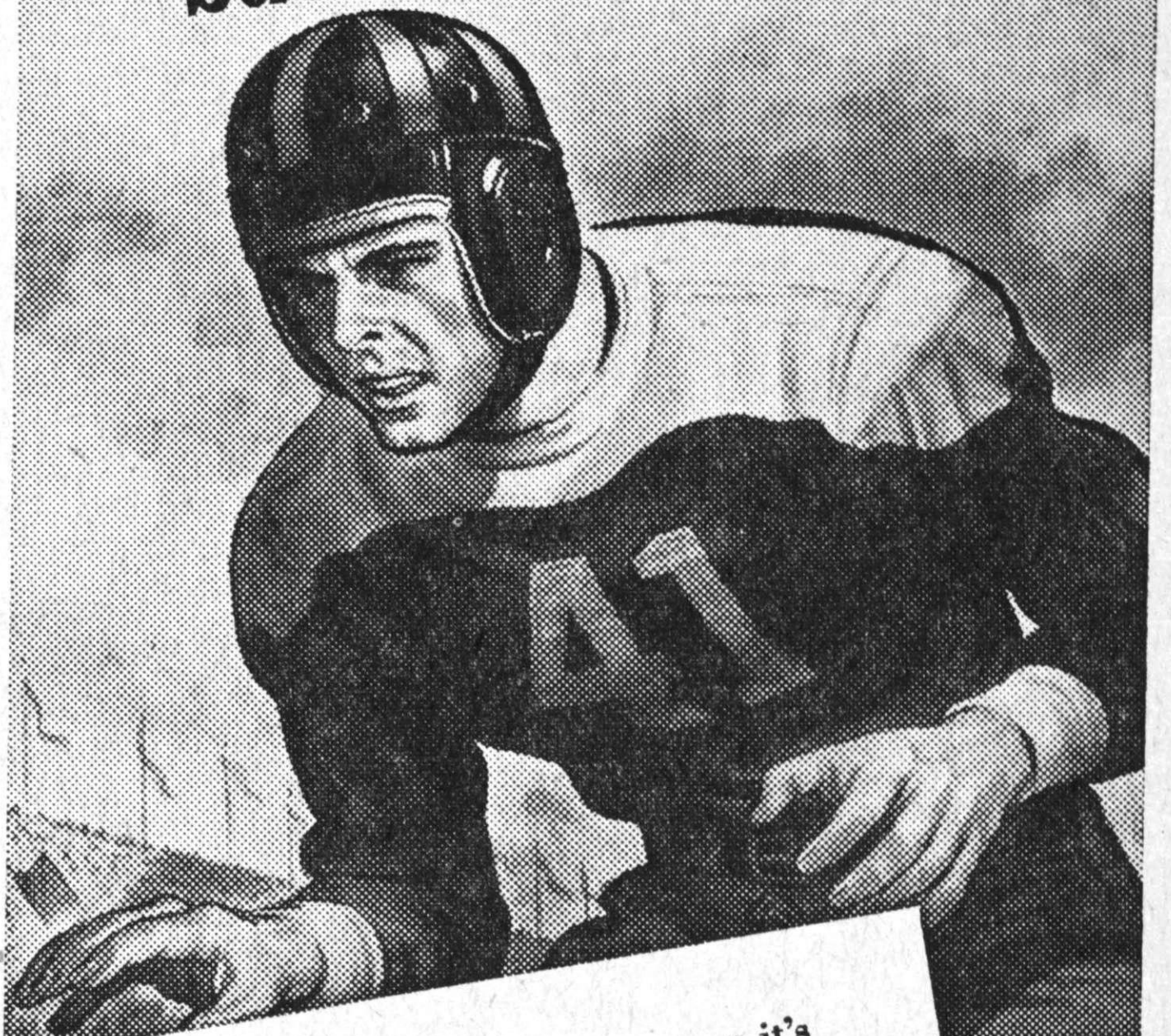
Long point



Wide spread

ARROW SHIRTS

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FLATS FEATS - - -

(Continued from page 4)

studying—studying hard since that Notre Dame game last year. You know what happened in that encounter, when the untried Tornado came within an ace of scoring one of the biggest upsets of the year. Some die-hards still claim the Irish were outplayed.

This game the South Benders will know what to expect. They'll have a first rate team in there all the game, and they won't be underestimating Johnny Bosch as a pass pitcher. It will be a jam up ball game all the way, and anything can happen. At any rate, Elmer Layden's boys will know they're playing football tomorrow and in all probabilities will get a premier of the trickiest plays in Southern football.

POWERFUL FROSH Few people outside of the coaching staff and other insiders in the know around the Flats seem to realize that Tech's freshman squad this year is one of the strongest in the conference. Not only do we have one of the best looking yearling squads as far as material goes, but most of the boys have been working under the Alexander system since early spring. Such standouts as Paschal and Ryckly of Atlanta and Dave Eldrege of Miami should mean trouble for any squad of first year men in the South, and are all pointing for the game with the Georgia Bulldogs Thanksgiving. The proceeds of the game will, as usual, be directed to the needs of the crippled children out at the Scottish Rite Hospital. Let's all start in now planning a big game so that this year as never before, "Strong legs will run that weak may walk!"

PREDICTIONS There are several interesting games vying for the spotlight this week, with Harry Mehre bringing his band of Ole Miss Rebels to Sanford stadium to meet Wally Butts' Georgia Bulldogs. A tough game, but the final whistle should see the Rebs out in front by seven points.

Kentucky-Vanderbilt—A good game, with the Colonels having a twelve point edge.

Auburn-Miss. State—The hard hitting Tigers by seven points.

Alabama-Howard—The Tide hasn't had a real game yet, but they won't have any trouble with the Bulldogs.

Florida-Villanova—Little information on either team makes this a hard one to pick, but from the looks of the material the Vee's should pick off the 'Gators by two touchdowns.

Big Crowd Present At Opening Dance Of Social Season

Tech's 1940 social season started off with a bang last Saturday night, with one of the largest crowds in several years attending the first dance in the Armory. The special prices offered freshmen attracted practically the whole class of '44 and saw a line form at the ticket window almost as long as the well-known physical exam rush.

Members of the Yellow Jacket Club did their part in making the affair a success by acting as a committee to introduce the freshmen to Atlanta girls. Those who served so nobly were Seay, Scott, Whitlock, Cone, Tyler, Griffith, Tharpe, Cole, Van Norde, Mitchell, and King.

Members of the Anak society were special guests at the dance which saw the '40 combination of the Technicians make their debut in fine form. Their new smooth-swing style should prove very popular to Tech students as the social calendar unfolds.

Harry James' Band Leads Music Field

(Continued from page 7)

and was in Hollywood making pictures when James discovered him. A tip to Herman fans! Woody Herman's "Blues Album" incorporating many of the Herman blues clicks is being made up by Decca.

In little old New York, Goodman is organizing a new band with a few old faces—Teddy Wilson, piano; Charlie Christian, guitar; Davie Tough, drums; and Artie Bernstein, bass. Fletcher Henderson will continue the arranging.

New Naval Officers Assigned to Tech

(Continued from page 1)

and Engineering departments aboard the U.S.S. Chicago. After a period of retirement he received orders to report for active duty, and was assigned to his position as head of the sophomore class, here at Tech.

GLEE CLUB

Practices of the Tech Glee Singers will be held on Tuesday and Wednesday afternoons at 5 p.m. in the Y.M.C.A. Auditorium.

ENG. COUNCIL

There will be a meeting of the Engineering Council Sunday, October 13, at the Y.M.C.A. All representatives are urged to attend.

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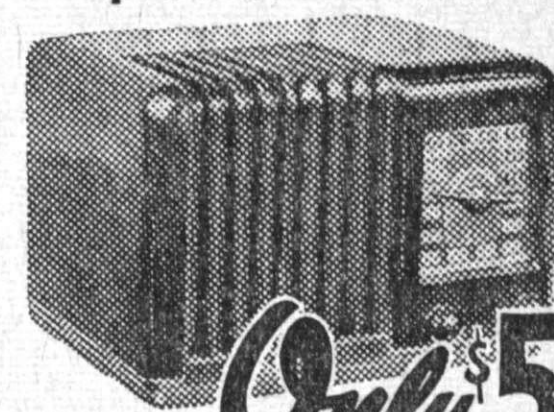
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