## The Technique

"The South's Livest College Weekly"

Georgia School of Technology

VOL. XXIV

THE TECHNIQUE, ATLANTA, GEORGIA, FRIDAY, SEPTEMBER 28, 1934

No. 2

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#### Excellent Backfield Orientation Period In Tornado Opening Lineup

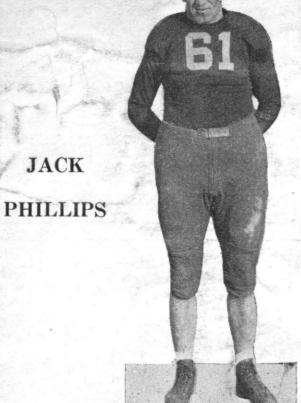
Student Spirit High As Jacket Team Continues to Make **Good Showings** 

Tech freshmen will receive one of their greatest thrills of college life tomorrow afternoon at Grant Field when they will witness the Golden Tornado swing into action in the first football game of the season against the Clemson Tigers. The cheer leaders will be on hand to lead the largest freshman class since 1929 in the Alma Mater and the school yells, while the Tech band, which is one of the best in years, will play Ramblin' Wreck.

It should be considered a great opportunity to be able to see these seasoned grid stars on the field. Tech has some of the best material since her World Championship team. The backfield will be amply filled with Bill Mc-Kay, triple threat sophomore, starting at fullback, Shorty Roberts at quarterback, and Billy Street and

(Continued on Page 5)





## To Be Extended

Beginning this fall the freshman orientation period is taking on a much more serious aspect than it ever has before. In order to cover a very extensive and valuable program for the freshmen the regular periods of orientation will continue throughout the first term instead of terminating in October.

Under the direction of Professors Swiegert and Savant these programs are designed to cover the entire field of engineering.

The purpose is really to acquaint the freshmen with the engineering profession by answering some of the many perplexing questions that confront the young engineer. Questions such as the following are discussed: The possibility of jobs in the future

(Continued on Page 5)

"SUNDIAL" MARTIN



#### Best Band in Years **Makes Initial** Appearance

The football season of 1934 promises to bring forth one of the best bands in Tech's history. Tomorrow when the Jackets toss up with the Clemson Tigers, the band, in charge of Cadet Captain K. H. Hanner and Mr. A. J. Garing, director, will make its first appearance.

Attired in their new uniforms (the description of which we will withhold until then), they will present a much more improved aspect than any of our (Continued on Page 5)

#### First Big Prep Meet Tonight at Grant Field; Rat Inspection Needed

Tonight the Yellow Jacket Club will | its beating as the yells and cheers of hold the first big Pep Meeting of the year at Grant Field. Let every loyal Tech man be there—especially the Freshmen.

The leading coaches of the country concede that Tech had a much better team last year than the scores would seem to indicate, and admit that with a few "breaks" Tech would have come out on top of the Conference. Last year's season is last year's season, however, and we can look to a highly successful year this year since nearly all the losses have been replaced.

The squad has been working like the proverbial Trojans and has made much progress under the able tutorage of the coaches and the loving care of Mike Chambers. Players have been shifted and new plays arranged. Now the team is "rarin' to go." Let's give those boys the support they really deserve.

Tonight we will hold our first pep meeting. Be there! Let nothing interfere with your attending the meeting. Bring your best girl or bring your uncle Dudley-but BE THERE! Tomorrow you will thrill to your first sight of Grant Field filling up as the hour of two draws near. Your enthusiasm will mount. Your pride will swell. Your heart will triple the Tech fans shake the stadium.

Another football season is launched and the Golden Tornado will again whistle through the rafters of the goal posts. Another fighting Tech team will make football history—be it with winning scores or bitterly battled losses.

A good start, men, that's what it takes. Let's show 'em what we're capable of on the sidelines!

As the Jackets enter the field for the first time this year, give them a cheer, Freshmen, give them a cheer that will put fight in their hearts. It means something to a team to know that the crowd in the stands is backing them up.

So-gather 'round in the stadium tonight and let your cheers for the Alma Mater sound to the heavens. And after the game let's don the shirttail and let "this here" town know that Ga. Tech is back of her football

#### NOTICE DEBATERS

First meeting M. L. Brittain Debating Society will be held Tuesday night in Chapel, Administration Building. All men interested, including freshmen, please report at 7:30 P. M.

"Hiel, the Coinel"



FRED HOLLOWAY

#### R.O.T.C. Announces **New Cadet Officers**

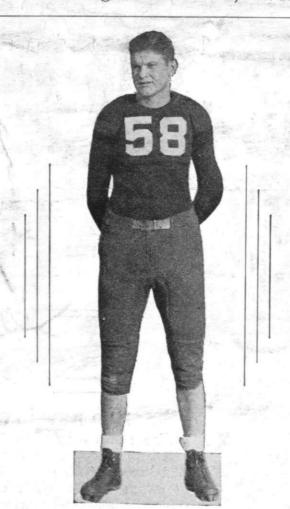
the Infantry and Coast Artillery units made this week by the Military Department under Major T. H. Jones who recently succeeded Col. O. H. Longino as commandant.

The student commanding officer's position went to F. A. L. Holloway of the infantry battalion. The complete list of cadet officers follows:

Regimental C. O., Cadet Colonel, F. A. L. Holloway.

Infantry: Battalion Commanding Officer, S. B. McNair; P. & T. Officer, A. C. Johnson; Adjutant, H. O. Clark; Personnel Adjutant, H. Sams.

Commanding Officer Co. "A," H. M.



"HOOT" GIBSON

Woodard; Lieutenants, Co. "A," C. H Roberts, R. E. Hill, L. P. Woodall. Commanding Officer, Co. "B," E. V Johnson; Lieutenants, Co. "B," C. P. Irby, E. L. McGinty, D. D. Sanford. Commanding Officer, Co. "C," J. W Lucas: Lieutenants, Co. "C," T. B. Roper, C. W. Baird, M. R. Lawrence. Commanding Officer Co. "D," M. Whitlock: Lieutenants, Co. "D," B. J. Harrison, J. W. Smith, R. G. Markillie.

Lieutenants in the Band: C. H. Reed A. J. Kelly, H. J. Bobo.

Coast Artillery Unit: Lieutenant Col., J. W. Meehan; Regimental Adjutant, Captain, O. A. Korf; Captain, Headquarters Battery, Jos. E. Bradfield; Captain, Band, K. H. Hanner.

(Continued on Page 5)

All men interested in Editorial or Business Staff of the BLUE PRINT, report to the BLUE PRINT office in the 'Y' Basement Monday afternoon at 4:00 P. M.

All men interested in photography will also report.

#### First Yellow Jacket To Appear Soon

The "Yellow Jacket," Georgia Tech's humor magazine extraordinary, will soon make its initial appearance of the year according to Vincent Millen, the

Having been dedicated to the "new men" at Tech, the first issue will be the Freshman Number. It will attempt to provide a little diversity from the monotony of the first school days by means of humorous stories and anecdotes.

As a humorous magazine the "Yellow Jacket" is recognized as one of Appointments of Cadet Officers in the best college comics in the country, and it is provable that it will obtain of the Georgia Tech R. O. T. C. were even higher recognition this year under the able leadership of Vincent (Continued on Page 3)



"SHORTY" ROBERTS

#### W. C. Slocum Obtains Recognition From Winchester Arms

Recently Tech was given a little indirect publicity in which the student body might be interested.

Mr. W. C. Slocum, the master craftsman in charge of the shop in the Aeronautical Department, is the man to whom we are indebted in no small way. Mr. Slocum has been spending most of his leisure time during the past six months in making by hand a .22 rifle of the Hornet type for his son. (Continued on Page 5)

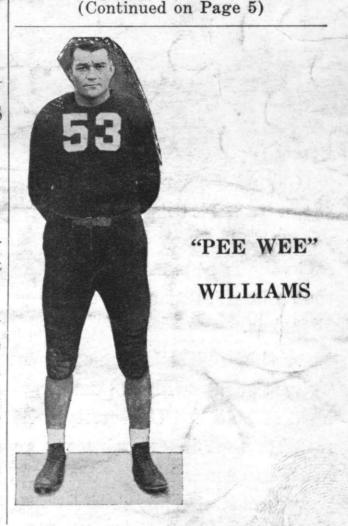
#### **Clemson Threatens** With Strong Squad

McKay Takes Phillips' Place in Lineup; Roberts Named Field General for Opener.

The Clemson Tigers are expected to put up a real battle when they engage the Yellow Jackets at Grant Field tomorrow. This is indicated by the fact that the Tiger forwards played such an excellent defensive game in their opener with Presbyterian College that the latter failed to make a single first down through the

Henry Woodward, captain and outstanding back of Coach Jess Neely's team, may be in the line-up. He has recovered a good deal from the injury which made his playing during this season doubtful. He is an expert ball-carrier and a fine passer.

For punting Clemson will rely upon John Troutman, Alex Stevens and Tate Horton, and its best passers are



#### Non-Fraternity Organization Outlines Active Program; Announces Officers

great deal of work to be done.

The first important official action erning body, will be to make plans Proctor at the "Y" has invited the for the 1934 election of committee committeemen to call on him for admen. Although the exact date for vice, help, and cooperation. Prof. this action has not been set, such an Rainey and several other faculty memelection will be held some time within bers also offer their council. Coach the next few weeks.

students are familiar with the pur- Fraternity and campus leaders see the poses of this new organization, but advisability of such a combined group for the benefit of the Freshmen it and have endorsed it. might be well to explain that it is a Just one word of warning to the development strictly for the non-fra-

NOTICE FOOTBALL WORKERS List of workers posted at "Y." Initial after your name if position is accepted. All workers must wear ties at game.

The Non-Fraternity Organization, mary purposes are to unite the men newly formed on the Tech campus, not members of social fraternities into only last May having received the a group for the furtherance of their sanction and approval of the Execu- common interests, specifically: To tive Committee of Georgia Tech, an- create and maintain an organized nounces that it is about to begin upon | sport program; to provide an adequate its first year. With the same effort social program; and to encourage parand determination so vividly shown ticipation in the large number of acto the whole school last spring by its tivities found here. The membership 33 organizers, the new-born movement is to be made up of those students is taking over its tasks. There is a who desire to become members. There is no initiation fee.

The organization has received wide of the Executive Committee, the gov- support outside its own ranks. Mr. Alexander and Coach Griffin have as-Without a doubt most of the old sured their good will and cooperation.

Freshman: This is not an anti-fraternity man at Georgia Tech. Its pri- ternity organization. In reality it is neither for nor against the fraternity. It is Non-Fraternity, and is for the non-fraternity student.

The next regular meeting of the Executive Committee will be held Monday night at 7 o'clock. At this meeting plans will be made for the

(Continued on Page 3)

### The Technique

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#### The Value of a Good Start

Bob Johnson

Jerry McDonald \

One of the largest freshmen classes to enter Tech since 1929 began its work this week, and in that beginning started on a fouryear test that may end in success or failure. The ultimate result is up to the freshman himself. It is well for the freshman to realize that a large measure of the success he attains is due to the start he makes.

Arthur Brisbane, one of America's leading journalists, recently writing about freshmen entering college quoted Dr. Lowell, former head of Harvard University, whose advice to freshmen was, "Remember that in every race a good start is important." He also quoted the new head of Harvard, President Conant, who told his new class that many men let the first month go by without really knowing "what it is all about," and having lost that one month it is hard to catch up.

Remember, freshmen! A good start is important! Many young men coming to Tech let themselves get away to a slow start and before the race has gotten well under way find themselves so far behind that they can never catch up.

The value of a good start applies not only to scholastic work but also to campus activities. Many freshmen coming to college fail to realize that a college education consist of far more than going to classes every day and coming home to study at night. The extracurricular activities were put on the campus because they filled a need that every well educated and successful young man requires. They give him a broader view, and develop and "bring him out," so to speak. They teach him initiative, and the desire to be proficient in his line kindles ambition within him. They teach him to meet people, give him poise, and smooth down the rough spots in his manner and bearing.

Freshmen, don't lose the opportunity this first year to get into the activities you like and as many of them as possible. If you have no choice already, investigate and pick something. By no means neglect your school work; that is the most important factor. But give as much time as you can to activities and still get the most from your studies. Don't feel that you cannot give the time to extra activities. You will find later when the opportunity has passed that you could have done something to give you more than mere "book knowledge."

But remember—whatever you go in for, get away to a flying start and carry through the race with all you've got until the tape breaks across your chest ahead of the others.



this year with a bank, Saturday Foot- Burr Head. Seems that Barge is getball, Sunday Pledge Day, and then ting the Phi Delt rush this season, the fact that school is real and earnest. however, Yates seems to have slack-All of the frats seem to have outdone ened a bit for his brothers, 'tis ruthemselves this year in rush week and mored that one Chas. Wolcott and one it seems that all of them deserve the John Ridley had dates on successive cream of the crop. Concentrated rush- Fridays and they matched to see ing seems to have been the order of whom would have both, well John had the day, here's hoping that every one the dates, however the narrator forgot is satisfied Sunday, well at any rate to tell who won or lost. We are alit could have been worse.

pledged have a chance to show their that Chi Omega will contain the fraternities that they have the stuff. names of Fugitt, Woolford and Page, It's up to you Frosh, let's see a bigger of a newer vintage in the first two and better Fraternity world because cases. of your presence there.

plenty potent sorority rush season and | gals, here's hoping you luck. from the list of the gals being rushed ested.

the Sorority that pledged Spalding | but more about them later. now attending. Wow!

bitt Connally, was all smiles at the looked at from the Scott angle this dance Saturday night the reason for year. At Oglethorpe among the newer said showing of the teeth was one ones are Dixie Woolford; Betty Fugitt, June Spalding, one of the newer Geraldine Page, a newcomer all the have a bit of competition after all. other Hunnicutt this time one Nell "Burr Head" Alexander, one of the Frances, another Neuhoff who if commoguls of the Dances on Saturday, pares with her sister of Oglethorpe can take it, Bebe Young might not fame, that is if it is her sister, should care so much about having a date with him but he still has his "Jerry"

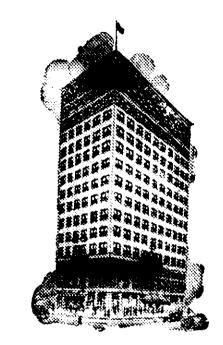
Wow, how things are shaping up which is somewhat consoling says one most willing to bet that when the From now on the Freshmen that are Oglethorpe pledges are announced

Seems that it is quite the thing for Unofficial returns from the Semi- the SYT that cares to enter the Debnary show that Phi Pi and Sigma bie or the snub debbie realm of things Delta tied with 24 each. Pi Pi came choses North Fulton in addition to next with 15, and O.B.X. pledged 14. the other famed school among the From Brenau comes word that Alpha newer SYD's are Catherine Calhoun, Gamma Delta lead with 21, and Tri | Cora Gantt, Hen Penny Collier, Sa Delt came second with 18. Returns | Sa Smith, Lawson Carter and Ann also show that Oglethorpe is having a Pappenheimer. More power to you,

Among the other newcomers in the we are prone to believe that we did realm of things Socially are the two underate them a bit last issue. Not Pattillos, Betty Deklyn, another of the that the above returns mean so awful | Dot vintage, McGaughey, Teague, Harmuch but maybe some one is inter- ris, Sanford, Spalding, Wight, Lane McDuffie, Selman, See, Clapp, Braw-One of the funnier sidelights of the ner, Dickey and a score of others Rush season at the Seminary is the from the Seminary, augmented by the fact that one Sorority pledges a dame ones of yesteryear and a few newmentioned elsewhere in the Column | comers will be the bulwark so to speak that is badly wanted by one Dot Dek- of most dance list in the years to come lyn, and a Niagra follows, however unless history fails to repeat itself

was, it is rumored, bopped for twenty- At Agnes Scott there are lots of five bucks for something or other, so good numbers to replace some of the you see it is a case of T for T or the losses of last year, Buist, Turner, and original Cafeteria, can you imagine a score of others returned to be augsimilar occurrences at a school you are mented by a host of others, White, Betty Boop, and our old Palsy Walsy Seems that one "Milk Toast" Rab- Brooks, Earthman and others will be lights, well Sara Hopkins seems to way from Santa Monica, Calif.; ango places socially and otherwise, then (Continued on Page 3)

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## G-E Campus News



#### BAD NEWS FOR CROOKS

Police radio sets were bad enough news for crooks, but the new two-way system just developed by General Electric radio engineers is much worse. With this new system, the operator at headquarters will say, "Calling Car 7549. Calling Car 7549." And the policeman in Car 7549 will lift the French-type phone from the instrument board and say, "O.K.; what's up now?" The headquarters operator can tell him immediately, and the policeman can whizz out after the crooks. With the present police radio system, he often has to spend considerable time finding the nearest telephone in order to acknowledge the call and ask questions.

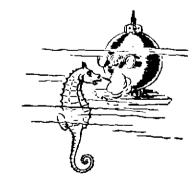
This two-way radio system was developed for use by the Boston Police Department, and was demonstrated this summer. One division is to be equipped immediately, and eventually 15 of the 19 police divisions of that city will be so equipped. Transmitters in the cars of the different divisions will have different frequencies, but the receivers of all cars will be tuned to the headquarters frequency. Stewart Becker, Princeton, '26, and George W. Fyler, Yale, '29, both of the General Electric Radio Department, were responsible for a good part of the work of developing the apparatus.

#### **FAST WORK**

"Lightning never strikes twice in the same place," you say? Well, some new photographs of lightning show that it will strike as many as ten times in the same spot within a very small fraction of a second. To get more information about lightning, in order better to protect electric distribution systems, engineers of the General Electric High-voltage Laboratory obtained a camera in which the film is whirled past the lens at a rate faster than a mile a minute. During a severe thunderstorm, they pointed the camera at a portion of the sky that was putting on a pretty good show, and let it

whirr. When the film was developed, they had photographs of ten separate strokes, and one of these strokes was a multiple flash of ten recurrent discharges over the same path. A study of the multiple flash showed that, except for the first one, each discharge had a "leader" stroke, relatively weak, followed by a brilliant, powerful flow of energy from earth to cloud over the path already cut by the "leader." From this flash the film showed illumination for about 1/2000th of a second. Then, after a pause of a few millionths of a second, came another "leader" and its stroke from earth to cloud, and so on for ten discharges.

The photographs were obtained by W. L. Lloyd, Rensselaer Polytechnic Institute, '16, and W. A. McMorris, Oregon State, '28.



#### SUBMARINE WINDOWS

When the bathysphere for surveying the realm of fish and seaweed half a mile below the surface of the ocean was being planned, the construction of the windows presented a problem. The great metal ball had to have steel walls 1 \frac{1}{2} inches thick to withstand pressure of almost 1000 pounds per square inch. If glass windows were used, they would have to be so thick that it would be almost impossible to see through them. Engineers at the Thomson Research Laboratory of the General Electric Company solved the problem with fused quartz, which has a much higher transparency than glass and a compressive strength about six times that of glass. In the laboratory where the process of making fused quartz was developed, three disks were produced, eight inches in diameter and three inches thick, and were sealed into projections of the bathysphere. The center window is used for observations; the two side windows transmit light into the ocean.



#### OCIALLY SPEAKING

(Continued from Page 2) have their Dumas, their Bible, ieir Toombs with a host of other s not found in the dictionary.

he newcomers to the college dance d Saturday seemed to slay them, lady dressed as they are claimed des, in glimmering and shining e Ann Pappenhimer together ellow cohort believe that the ring to do is wear an orchid ces of this sort.

I going, little girls, to rate fter all there is a time and r everything. Dot Deklyn ed in her new White and r states that she is 100% now on after having deor Emory the latter part 6. r. It would be swell if we ware of the fact that her Emory campus graduated, , Dot old gal, even your 8. West, would have to put better than that to get by ems that a bit of unfinished | 9. yester year was brought cently to Brother Coward, nses in denominations of s are always with us.

one ramblin' and forgive the y of the column for the past s but after rush week we are everything will be less tense as been heretofore and after 1 only belongs to one fraterthere is where most of the charm has been concentrated rious frats activities, and far even us to snoop on a week

ances seem to become the r the college man over the 1 with the Biltmore announc--Dances after the football 1 the ball room in addition to day night dances in the Ballnd the Saturday nite dances in impelian room. Kirk DeVore and an estra will play for the Teaand Friday nite dances while nored that Jimmy Stringer and ind will replace Graham Jackson ne Saturday nite affairs.

#### GOOD ADVICE FOR FRESHMEN

- 1. Purchase freshman cap at College Inn and wear it at all times except in class rooms and in dining hall.
- Print "RAT" and your last name on visor of cap so that it may be read plainly.
- nearby with your prep school belt or sweater on. If the sweater must be worn, turn it inside out.
- Have a cheerful "Hello" for every-
- Attend all "Pep" meetings and parades.
- Respect upper classmen at all times.
- Stay off the senior bench. Only seniors deserve this privilege. Read pages 76, 77, 78 and 79 of
- your "T" book, given out by the Y. M. C. A.
- Know the school yells and the school songs.

The Yellow Jacket Club.

#### which all goes to prove Non-Fraternity Organization Outlines Active Program, Announces Officers

(Continued from Page 1) coming election and for the general mass meeting of non-fraternity students. The members of the committee are: C. E. Temple, W. M. Castleberry, Irving Kodel, W. T. Hansen, Joe Karlick, O. P. Lyman, J. R. Wilson, J. G. Commins, Fon Li, O. Suarez, Henry Crawford, E. V. Johnson, Johnny Brock, C. W. Ziegler, Ralph S. Thomas, R. A. Seifert, W. A. Snellgrove, Jr., H. V. Lamberti, G. E. Hemperly, C. E. Edenfield, A. W. Smart, G. W. Little, O. R. Link, E. L. Pearson, Quitman Cook, T. H. Riggs, L. N. Sassard and W. E. Johnson.

The officers elected were: Henry Crawford, Chairman; C. W. Ziegler, vice-chairman; J. G. Commins, secretary-treasurer.

#### First Yellow Jacket to Appear Soon

(Continued from Page 1) Millen as editor and Charlie Yates as business manager.

The editorial staff, the business staff, and the art staff are open to all who are willing to work. Fresh-Never be seen on the campus or men, especially, are urged to come out for the staff and give the magazine the benefit of the new ideas that they bring to Tech with them.

#### Best Band in Years Makes Initial Appearance

(Continued from Page 1) previous bands. They will be 50 strong, backing the team musically as well as otherwise.

The band has the Athletic Association to thank for the new uniforms, and in order to show that they appreciate their new apparel they are giving a concert and dance in the near future to help the Athletic Association defray the band's expenses to Durham, N. C., when the Jackets meet the Blue Devils.

This year has started off very favorably with the band. With over 90 men to choose from, a band of 50 promises to be almost perfect. The boys are first given a musical tryout, then a marching tryout, and the best 50 men will represent Tech on the

#### **MACLEFF'S**

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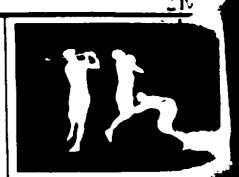
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# COACH ALEX



## SOUTHS' FINEST ELEVENS SEE ACTIC

#### Football Personalities

The members of the 1934 varsity squad are as follows:

C. F. Shaw, center, a veteran of last season and a valuable mainstay in the line. Shaw, a six-footer who weighs 190 pounds, comes from Memphis, Tenn.

Russell "Circus" Lyons, a hefty 200pound center who, although not seeing much action last year, will add much power and drive to the center of the line, hails from Canton, Ga.

Charles Preston, center, is a sophomore and was a star of last year's Freshman team. His speed and drive make him an invaluable asset to the squad, and he is sure to see service in many games this fall.

Dave Wilcox, guard, is from Tyler, Texas. Dave is completing his third and final year as a member of the varsity. He is one of the smartest and most capable members of the squad, and his accurate kicks from placement have helped Tech considerably in the past and we hope they will in the coming season.

John Wilcox, guard, Dave's brother, was a regular on last year's squad and should prove to be a possible all-southern selection if he keeps up his good work this season. He is five feet ten inches and weighs 187 pounds.

"Mitt" FitzSimons, guard, a sophomore, was shifted from tackle. Mitt's work on the freshman squad was outstanding and he is a big, fast, hardcharging lineman, a suitable understudy to Dave Wilcox.

Dick Beard, another outstanding freshman player, was converted from fullback to guard. Dick is especially noted for his defensive play and is pulled out on defense to back up the line.

Fulton Brittain, guard, from Birmingham, Ala., 5 feet 11 inches and weighs 187 pounds.

R. J. Warner, guard, from Hickory, N. C., 5 feet 11 inches, tips the scales at 175 pounds. Warner, a senior, has already seen two years of hard service and is sure to have a successful sea-

Clyde "Pee Wee" Williams, tackle, from Little Rock, 6 feet 1 inch, weighing 210, is playing his last year of varsity football. Pee Wee's outstanding play has already won a name for him in southern football, and the close of the season is sure to find him among the all-southern selections.

Norris Dean, tackle, who has already served two years on the varsity squad as fullback, was converted to a tackle this fall to fill the vacancy left by the graduation of Bob Tharpe. He comes from Meridian, Miss., is 6 feet 1 inch tall, and weighs 190 pounds.

R. W. "Lefty" Eubanks, 210 pound tackle from Macon, Ga. Eubanks was considerably hampered last year by a shoulder injury but should be in the best of condition for action this fall. Eubanks is a junior.

Philip Chance, tackle, from Florala, Ala., weighs 195, height 6 feet 4 inches. Bud Lindsey, tackle, weighs 195. This will be his first year on the var-

sity squad, and he shows promise of developing into a splendid linesman. "Gonk" Gardner, tackle, a former Boys' High star who, after playing several years with the Red Devils, has

been promoted to the varsity. E. H. "Hoot" Gibson, end, is 6 feet tall and weighs 180 pounds. Hoot, a sophomore, saw considerable service last year and will make an excellent flankman for the Jackets.

Oscar Thompson is 5 feet 11 inches tall, and weighs 175 pounds. Oscar shows promise of developing into even a greater end than he was last year.

Burtz Boulware, sophomore end, whose outstanding play with the freshmen assures him a varsity position.

plays a rugged, smashing game and who his successor would be.

#### All Southern Teams Off To Flying Start Tomorrow

Again King Football looms to the front in the collegiate athletic world. Tomorrow throughout the country thousands of fans will flock to see their favorite elevens start the 1934 season. Tomorrow old grads and young freshmen will wait tensely for the sharp whistle that will send 22 young athletes into swift, thrilling action. The eyes of the world of sports are focused on the football screen.

The south has its share of gridiron battles to entertain the fans. Most important to us, the 1934 edition of the Golden Tornado will face a strong team from Clemson. Clemson won her

(Continued on Page 6)

will undoubtedly play in many games this season.

Sackett and Ponder, both newcomers to the varsity ranks, although lacking in experience, are good players and will make suitable replacements at the flanks.

C. H. "Shorty" Roberts, 135-pound quarterback, is from Atlanta. Shorty's sterling play during last season in spite of his pygmy size makes him the most talked of quarter in football circles. Shorty is a potential scoring threat each time he handles the ball.

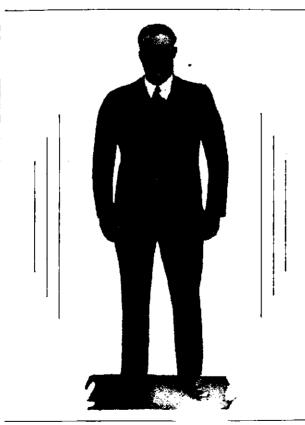
Marvin "Pug" Boyd, 165 pounds, from Atlanta, is a fast, hard-to-tackle back, who will play in many contests as an understudy to the famous Shorty

Moore and Arias, both 140 pounds in weight, are two dynamic quarterbacks from last year's freshman squad.

Billy Street, Lawrence Hayes and Jere Perkerson are from Atlanta; "Sundial" Martin, from Chester, S. C.; John McKinley, from Decatur; and Johnny Ferguson, from Albany, Ga., make up a sextet of halfbacks whose versatility in running, blocking, passing, and punting rank them among the most dangerous in the South.

Jack "Papa" Phillips, captain and fullback, is from Statesville, N. C. Phillips, all-southern back of last year, is classed among the greatest players ever to enter Tech. He is suffering from a knee injury and is likely not to see action during the first of the season, but he will be a triple threat sensation to Tech's later opponents.

Durham, N. C., and Ernest Tharpe, game. This is the general rule in this brother to the famous Mack and Bob | funny, if not foolish, pastime some-Tharpe, are fullbacks from last year's times referred to as "cow pasture freshman team. Though inexperienced, both will see considerable service due to Jack Phillips' absence from the lineup.



Backing all these boys, driving them on to greater heights, is our own Mike Chambers. To Mike we can give the credit for many of our victories. Coach Alex has praised the blond trainer many times and when it looked as if Mike would leave this last spring, Morris "Kitty" Katz, 175 pound end, | Alex was very much worried as to

#### ... "I Was Lucky"



CHARLIE YATES

#### The National Inter-Collegiate Golf Championship

By CHARLIE YATES

At the National Intercollegiate Golf Championship in Cleveland this past June, Georgia Tech's team, composed of Frank Ridley, George Harris, Berrien Moore, and me, managed to get along fairly well.

Just a moment and I will attempt to explain the way in which the team championship is decided—it's rather complicated. A school may enter six men all of whom play in the thirtysix hole medal play which determines the team title and, at the same time allows those contestants with the lowest thirty-two scores to enter the individual championship. In he team competition the school is privileged to take the four lowest total scores carded by its players, the low total determining the school title. Unfortunately we were able to send only four players; so you see that we had no extra men to pull us through in Bill McKay, 175 pounds, is from case one of our players wasn't on his pool." Surely enough George Harris found things against him; and we finished third, four strokes behind Michigan in first place, and only one behind Yale, who won second. There were 19 teams entered in this competition.

Berrien Moore, Frank Ridley, and I qualified in the first 32—Moore with 152, Ridley with 155, and I with 149. We all survived the first round, although I had a close scare with Win

### CAPITOL

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**GEORGE O'BRIEN** -IN-ZANE GREY'S

"THE DUDE RANGER"

ON STAGE "VARIETIES OF 1934" with 8 ACTS OF VAUDEVILLE

#### THE DOPE POT

WINNER	LOSER
Georgia Tech	Clemson
Alabama	Howard
Auburn	Oglethorpe
	Stetson
	Rollins
	W. & L.
L. S. U	Rice
Mississippi	Miss. Teachers College
	Miss. State
Sewanee	Southwestern
Tennessee	
Tulane	Chattanooga
	V. M. I.
U. S. C	Col. of Pacific
Cornell	St. Lawrence
	Davidson
Mich State	Grinnell

Day of Notre Dame. I flinched every riers from Auburn, Alabama time he drew his putter back.

In the second match Berrien had round and round with Chuck Kocsis of by defeating teams from Boys Michigan, who was the medalist. A putt failed to drop at a crucial moment, and one of our members was forced to the sidelines.

Frank and I managed to keep going, finally coming together in the semifinal round. One of us was bound to go out, but both were happy with Johnson. the thought that Tech was assured of a finalist. In this match things went my way, and I advanced to the finals, where I encountered Ed White of Texas, who defeated Koesis in the semi-finals after a very close match. When the smoke had cleared, I found myself on top. Of course I was lucky; one has to have the breaks to win in golf, but you can believe me I am happy to have accomplished something for our school.

In closing I want to pay tribute to | day afternoon in the Georgian b a great golfer-Frank Ridley. He took | room of the Atlanta Biltmore H the measure of many fine players in announce that due to the rush pa reaching the semi-finals. All of his Friday night, September 28th, opponents had only praise for his there will be no tea-dance that game and sportsmanship. To prove However there will be a tea-un that this fine showing was no fluke, Saturday, September 29. After Frank later on this summer won the there will be a night dance Atlantic City Championship over a Friday night and a tea-dance ev great field.

#### Cross-Country 7 Starts Season

Today Coach George Gri the first call for Freshman sity Cross-Country candida port at Grant Field for pract Griffin is looking forward to successful season.

He plans an informal Vars Country team that will meet see, and Florida, while the will try to uphold last yea Tech High, and G. M. A.

Last year's varsity men 1 are: Battson, Watts, Thomp. kin, Jones, West, Kodel, and port. Promising candidates 1933's freshmen runners O'Callaghan, Goulding, Frisc

The most promising freshm didate is Aldridge of G. M. though several other boys a pected to show up very well.

#### Football Dance Fc 28th Postpe

The sponsors of the football held every Friday night and Saturday without exception.

#### CLEMSON-TECH TEA-DANCE

KIRK DE VORE and HIS ORCHESTRA BILTMORE HOTEL GEORGIAN BALLROOM

6 to 8 P. M.

55c Per Couple

Due to the Rush Dances there will be no dance Friday Night, Sept. 28, 1934 Next Friday Night Dance October 5, 1934

## **FRESHMEN** Welcome!!

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Here's Where You'll Find Those Smart Varsity—Town Clothes

They're \$29.50 and \$35 (with 2 pants)

All-America Football Sweaters ......\$4.50 &

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## PARKS-CHAMBERS

37-39 Peachtree

Expect more at Parks-Chambers . . . more style, more quality, more service

#### **TSON THREATENS** STRONG SQUAD

ntinued from Page 1) lob Berry and Randy Hinna est candidate for quarterthe end positions will be the either Watson or Kissam to in h ant Troutman has two red. On Fivals in Brown and Black with a correct to Croxton and Inabinet are to the da most likely to be used.

It's go Tigers have lost only four them bu graduation, the team is in a place all beder shape than last year's Gold Coll South Carolina boys really Tech from nd the Jackets a licking, serted u eir performance last week of last y e's men will need all the were not sknow to turn them back HLB or

try and Iden Tornado has improved rival, Mat the past week that the them over the wee bit gloomy after the with it. mage, seem infinitely business The plays are clicking to mind and the defense is stronger seems probable that Tech thirty-f ap almost as big a score that t this more experienced Clemagainst the greener Tiger

two weellent Backfield pening Lineup of Jackets Femin in the

like to ontinued from Page 1)

generali

The erkerson at halfbacks. A line thing + be a veritable stone wall week-en ply start with Oscar Thomping 7 Hoot Gibson, ends; Pee Wee games and Lefty Eubanks, tackles: the Fr John Wilcox, guards, and room center. Of course the above tentative line-up, as Coach muer has not announced which I vers will be in the starting Jacket at this writing.

Phillips is still recuperating knee injury which he received of the first scrimmages of the and Coach Alexander will probsave this indispensible fullback me of the harder games on the schedule. Billy Street and Sun-Martin received minor injuries, if necessary, they will both be put up a strong fight against

#### Iway Express Offers lesis Writers Topic

lway Express offers opportunity writing a thesis on the complete s history to business and comidents. Due to the fact that S Company has established fice to take care of inrding the progress of extion this offer affords an ance for students to acelves with past and presof handling freight. It is o note that the progress vay Express Company is with the development of America. The occasion of the ninety-fifth anniver-

> regarding the subject ddressed to the Railway gency, 230 Park Avenue, N. Y.

the Railway Express Com-

#### Movies Presented At Tech Y.M.C.A.

On Thursday night at 7:30 a moving picture program was presented in the "Y" auditorium which embraced a musical short subject, strange as it seems, a comedy and a silent picture of the Tech-California Rose Bowl game of 1929. Three hundred were present. Mr. Procter has the machine at the "Y" on approval and hopes that with the student cooperation, the instruments may be purchased and made a permanent fixture. At present there are two projecting machines and one ound apparatus.

Coop "Y" Club invited all of the Tech freshmen to attend a meeting, held in the Tech "Y" auditorium on Wednesday, September 19, at 7:00. Hammond, president of the freshman Coop "Y" Club, introduced the speaker, Professor Rainey, of the English Department, who addressed the assembly, pertaining to what the freshman should know on entering Tech. There were approximately 125 men present.

Annual freshman reception was given at the "Y" on Friday night at seven thirty o'clock. Between two hundred fifty and three hundred freshmen were present. Mr. Procter introluced Chick Meehan who in turn introduced Dr. Newton and Coach Alexander. There were one hundred twenty zirls and one hundred others present in addition to the freshmen. Refreshments were served during the course of the evening.

#### W. C. Slocum Obtains Recognition From Winchester Arms

(Continued from Page 1)

In some roundabout way the Winchester Arms Company of America heard about Mr. Slocum's work, and sent a special representative to Atlanta to look into the matter. The result was that Mr. Slocum was offered a position with the Winchester Company, which he declined to accept; a very fortunate thing for Tech.

In the construction of the bolt of this rifle Mr. Slocum incorporated his inventive ability to such an extent that it is like no other bolt made to fit the Hornet .22 rifle, a fact which may in time simplify the manufacture of rifles to a great extent. The bolt is much simpler and much more compact than any of the well known makes.

The representative praised Mr. Slocum's work highly, and complimented Tech on having such a resourceful man in its employ. However, Mr. Slocum, a modest man, stated that his sole purpose in making the rifle was to provide a little entertainment for

Anyway we appreciate the publicity. Many thanks, Mr. Slocum, and keep up the good work.

### GRAND

-NOW-

**GEORGE ARLISS** 

"The Last Gentleman"

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HE PICTURE YOU'VE N WAITING FOR

WEST

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MACK BROWN ROGER PRYOR HERINE DEMILLE WLNITE rday 11:30 P. M.

ERS in "JUDGE PREIST"

THEATRE

The South's Finest-

FOX

NOW PLAYING **BETTE DAVIS GEORGE BRENT** ANN DVORAK

HOUSEWIFE'

—in—

A Lucas & Jenkins Theater

#### **Orientation Period** to be Extended

(Continued from Page 1)

and the conditions under which one is likely to have to work, the possible earnings of the engineer, the relation of the curriculum in the engineering school to industry, and how the curriculum prepares one for the industry.

The subject matter for the course will be divided into several sections The most important are as follows 1. Subjects of the meetings are concerned with the causes of student failure, other information that might be pertinent to students just entering Tech, and effective methods of study (with some good text book as a basis) 2. In a like manner will the subjects of the meetings be concerned with professional engineering, what it embodies, its requirements for success, the various types of engineering industrial content, and various types of engineering work such as research, design, etc.

This work will be done by both faculty members and outside engineers, and the course will include acquaintances with sources of technical material, books and publications.

meetings cannot be stressed too highly since they give the class of '38 a decided advantage over any other class at Tech. The professors in charge are capable, well-known and highly respected members of the faculty, and every freshman now enrolled should not fail to take advantage of this unusual opportunity to get some real inside information on this business of engineering.

#### MOORE'S BARBER SHOP

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#### R. O. T. C. Announces **New Cadet Officers**

(Continued from Page 1)

Battalion Cdr., Major, R. S. Albright; Battalion Adjutant, Captain, Chas. C. Corbin; P. & T. Officer, Captain, Marion L. Moody.

Captain Battery "E," Wm. F. Floyd; Lieutenants, Battery "E," S. T. Cohen, H. D. Geigerman, C. N. Walker, Captain Battery "F," Vincent L. Millen; Lieutenants Battery "F," F. S. Barkalow, J. G. Commins, J. McMahan. Captain Battery "G," H. C. East; Lieutenants, Battery "G," J. S. Dougherty, J. H. Holcomb, R. Richards. Captain Battery "H," Charles T Holder; Lieutenants, Battery "H," R. C. Eley, C. W. Huth, J. L. Skinner. Captain, Battery "I," Elbert L. Pearson; Lieutenants, Battery "I," J. C. Cook, J. J. Croft, J. H. Mulder.

#### Kappa Eta Kappa **Elects Officers**

The newly elected officers of Kappa Eta Kappa, national honorary electrical fraternity, for the present school year, are C. L. Smith, president; A. L. Pearson, vice-president; Arthur Perkins, secretary, and Foley The importance of attending these Treadaway, corresponding secretary.

There will be a meeting of Kappa Eta Kappa in the near future to outline the plans for the year.

The Japanese idea of male superiority received a distinct setback recently when a woman student took first honors in scholarship at Mayi University.

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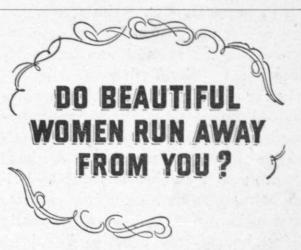
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WHETHER you're a Big-Man-on-the-Campus or not, you'll know this Stetson is right! It's a rich, dark brown, the brim snaps, and you can mould the crown the way you want it. We unreservedly recommend this hat, gentlemen, to your critical attention.

> THE STETSON BANTAM \$ THE STETSON PLAYBOY OTHER STETSON'S \$6 AND UP

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THE REGISTRAR GEORGIA SCHOOL
OF TECHNOLOGY ATLANTA, GA.

#### Paramount Theater To Entertain Varsity Throughout Season

their interest and loyalty toward Tech ter the amateur contests which are by extending to the members of the held each Friday night at that theater, Varsity football team free admission in addition to the regular stage and to any performance offered at the theater during football season. In all probability they will also admit the cheer leaders.

This is purely a complimentary gesture to Tech in return for the solicitation of the Paramount and other Atlanta theaters by Tech men.

In the past the Atlanta theaters has allowed the attendants of pep meetings to parade through the theaters following big pep meetings or hard fought grid victories, but due to Friday being opening night many changes have to be made, and there is usually a full house, this practice has been somewhat limited. If the theaters do decide to allow shirt-tail parades through their lobbies and across the stage, the cheer leaders will be able to inform the students at the pep meetings concerning the theater and the other arrangements.

dents crowded the lobbies of several Minnesota was induced to take off theaters and some damage was done her shoes in order to reduce her to the displays. The theaters have al- height advantage over her escort so ways cooperated with Tech and it is that a photograph of the leaders only fair to show our appreciation by would present a more uniform aprespecting their property.

#### At Last--A Place For Hot Frosh To Shine

The management of the Capitol Theater extends a cordial invitation The Paramount Theater has shown to all students of Georgia Tech to enscreen program.

Students who believe they have some stage talent, or who can entertain in any manner are eligible for entry. Any student thus interested should leave his name and address with the doorman at the theater. Then the student will be notified by letter when he is to appear.

Three prizes are offered by the theater each Friday night. First prize being \$7.50 in cash; second prize \$4.00 in cash and third prize a month's pass to the theater, good for two persons.

The management of the Capitol has also announced that special cards are being printed, which when finished will be distributed to all new Georgia Tech students. These cards will permit the bearer to attend a performance, as a guest of the theater.

After much arguing, a co-ed at a Last year a few over-excited stu- junior dance at the University of pearance.

Professors at the University of Michigan busied themselves and formulated fifteen ways to keep their students awake.

Robert Surrey

You'll Soon

Know!

#### Southern Teams Open

(Continued from Page 4) initial game with an impressive show of power over Presbyterian.

At Alabama, the Red Elephans will unleash their forces against Howard U.'s squad.

Auburn, handed an unexpected setback by Birmingham Southern, will turn their big guns against Oglethorpe's aggregations, while in Jacksonville the Florida 'Gators meet Rollins to start the season.

Our ancient rival, the Georgia Bulldog, has an easy game with the Stetson team for a beginner. The Kentucky warriors are all set to meet Washington and Lee in Lexington. Kentucky is expected to show plenty of power this year.

L. S. U. also swings into action tomorrow against Rice Institute way off | year. in Houston, Texas. Ole Miss is battling Vandy's eleven at the latter's home field, while Sewanee plays Southwestern in Memphis.

Tennessee's strong, rangy team is slated to meet Centre, and down in New Orleans Tulane's Green Wave will attempt to swamp Chattanooga's

Candidates for the University of Kentucky cheering team next fall must start training now. A six weeks' tumbling course must be completed before they are even eligible the co-eds at the University of Westfor the jobs.

#### Student Registration **Shows Increase** This Year

One thousand, four hundred and fifty-eight men are enrolled at the Georgia School of Technology, the largest registration since 1931.

In the Freshman Class, 439 regulars and 83 Co-Op men are enrolled. This makes a total of 522 men, and to this total will be added approximately 100, representing the enrollment of Co-Ops who will enter in October. Thus the Freshman class will exceed 600.

The enrollment last year was 1,309, and the increase this year of 149 men makes the enrollment of this year 11.3 per cent more than that of last

While these figures are correct up to 5:00 P. M. Monday, the Registrar's office expressed the opinion that there would be a few additions.

While 1,458 is still quite a bit short of the 3,000 or more students that were at Tech in 1929, the increase of 11.3 per cent is a healthy sign and eleven. There's the whistle! Let's go! we can hope for an even greater increase in 1935.

> The modern co-ed is a gold-digger and out for all she can get, according to the opinion of 25 per cent of ern Ontario, Canada.



these are the mildest leaves They Cost More

Naturally, they taste better—because Luckies use "The Cream of the Crop"—only the clean center leaves—these are the mildest leaves—they cost more—they taste better.