

With a victory over Auburn the sea-

with this game Thanksgiving.

The Year At LaGrange Marionettes will give their first Perhaps the most significant events of the past week of the World Court performance of the year on Decem-Educational Program were the two ber 4 at LaGrange, Georgia, under World Court Conferences held at the auspices of the Junior Chamber Lynchburg, Virginia, and Durham, of Commerce of LaGrange. The North Carolina, where for the first play to be presented at this time is time colored and white students, men "The Bad Man" which scored such a and women, met below the Mason and notable success last year. Rehearsals have been satisfactory to the critics Dixon line. Moreover these conferences were two of the best attended of the club and it is believed that and most representative that ever the new cast will be far superior to the superb cast which presented "The have been held in those states. Leaders who have been at these Bad Man" last year. The part of Pancho Lopez, the bad man, which conferences and others that are being was portrayed last season by Fraser held throughout the nation express Law has been mastered by Henry surprise at the intelligence and fund Ligon who is maintaining the high of information that students bring to standard set by his predecessor. Bill these discussions. The students, how-Sherffius, Underwood, Jervey Kelley ever, have no delusions as to their Brien Keiley and J. McIver also show equipment as they embark on an engreat promise in their respective terprise of such far-reaching imporroles as Henry Smith, Red Giddings, tance as that of trying to make a con-Lucia Pell and Gilbert Jones. The tribution to the solution of interna-Marionette Club is allowed one week tional problems. In practically every of school time during the term in case they have insisted on careful which to take their plays on the study as the first plank in their platroad and instead of the usual custom form. The delegates from nearly all of taking the week at one time it is of the colleges and universities of planned to use this time in week-end the nation, who are attending these trips such as the trip to LaGrange. conferences in all parts of the coun-In this way it is hoped that each try, are building programs of study member of the cast and the under- and discussion on their own cam-(Continued on Page 4, Column 1) (Continued on Page 2, Column 5)

son can be counted a very successful one, since the Tornado was defeated by only one Southern team, and when considering the hard schedule that the team has had to play this is indeed a remarkable record. With victories chalked up over Penn State, V. M. I., University of Georgia, Florida, Vanderbilt, and after holding the Irishmen to a 13 to 0 game this can be considered a good season. The Tornado plays the hardest schedule of any team in the southern conference besides playing eastern and northern teams of considered the best in their respective sections. A victory over Auburn will be the fitting end to one o fthe best seasons that Grant Field has known in quite a few years, and to Coach Alexander and his staff of co-workers goes the credit for turning out such a team as the 1925 Golden Tornado.

# November Issue Of **Yellow Jacket Popular**

The November number of the Yellow Jacket came out with a sting just before that great football game between the University of Georgia and Georgia Tech on November the fourteenth. It received many favorable comments from the multitude who attended the game, as the Jacket added more spice to the already colorful affair.

The front cover especially gained

Mr. Wade Cashion, secretary of the Tech "Y" is captain of one of the teams in the Community Chest Drive which was launched November 15 and will last several weeks. The goal of the "Chest" this year is the raising, by popular subscription, of \$666,000.

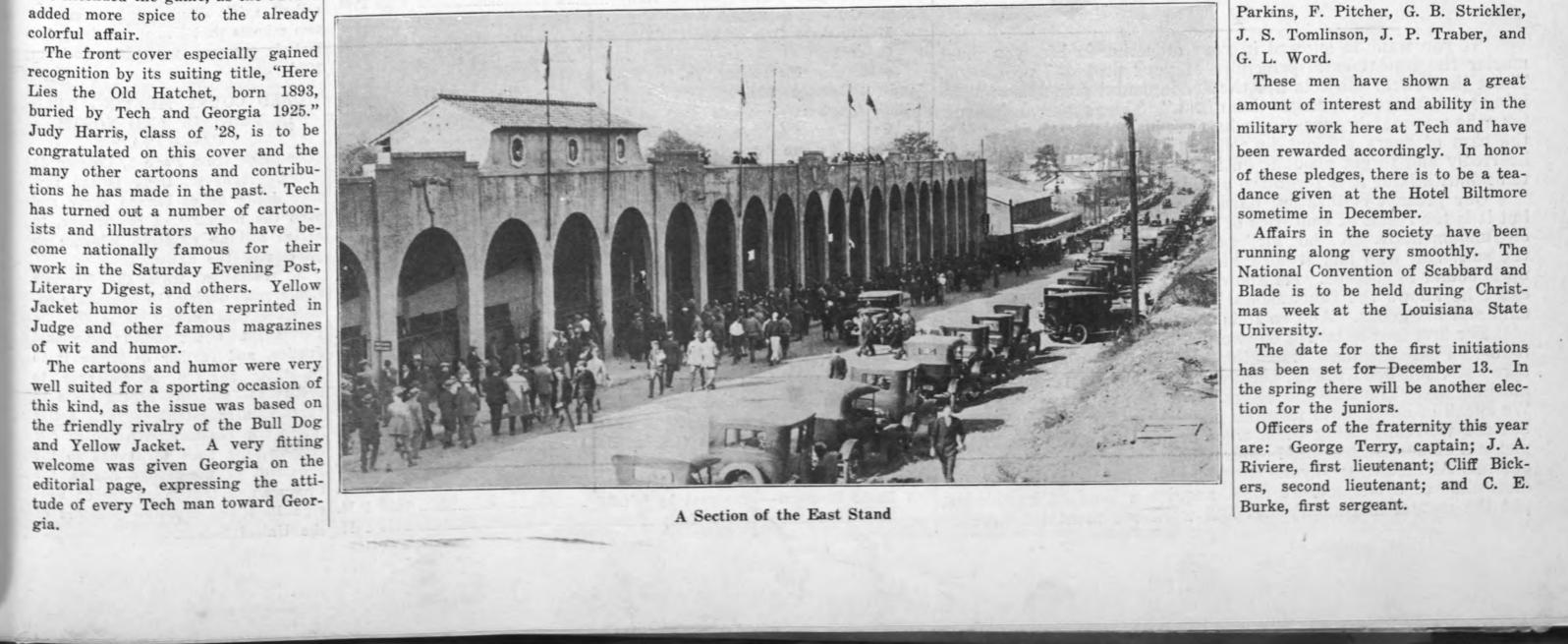
This fund will go to aid the needy in the city. The Community Chest is really the combination of all the principal charitable organizations in Atlanta to raise a common fund for philanthropic purposes.

The city has been divided into seven regions and these further divided up into nineteen wards or districts.

In addition to Professor Morton, T. D. Cochran and P. B. Narmore of the faculty, Mr. Cashion will be assisted by several Tech students. At present the only students who have been selected to solicit on Mr. Cashion's team are O. H. Sale and A. R. Hudson. This team will canvas a certain territory in the vicinity of

Tech.

### TECHWOOD DRIVE SATURDAY AFTERNOON



the Tech student body was not altogether idle and soon one of the biggest celebrations in the history of the school was under way. A gigantic parade was staged from Georgia Tech to the Biltmore Hotel and then to the corner of Third and Williams streets, where a mountain of wood saturated with 35 gallons of gasoline was ignited. Later on in the night a Tech-Georgia dance was held at Garber Hall.

near the scene of the coming battle,

Then Saturday, and the big game. Everyone was in high spirits but on edge as the hour of the battle drew near. The game began promptly at two and never before has finer spirit been displayed between two rivals as was exhibited on Grant Field. When the final blast of the whistle sounded Tech had won, and Georgia realizing (Continued on Page 2, Column 5)

# Scabbard And Blade **Elect New Members**

At a meeting of the Scabbard and Blade, held in Col. Pearce's office November 10, the following seniors were elected: D. R. Allen, C. T. Barron, G. S. Bullock, R. F. Fletcher, R. A. Fluker, J. B. Glover, B. E. Gooch, S. N. Graydon, H. W. Leonard, H. W. Moore, C. O. Morgan, W. D.

# The Terhnique

THE SOUTH'S LIVEST COLLEGE WEEKLY

**GEORGIA SCHOOL OF TECHNOLOGY** ATLANTA, GA.

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

Entered at the Postoffice in Atlanta as mail matter of the second class. Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized April 3, 1922.

SUBSCRIPTION RATES. 10c Per Copy; \$2.00 Per Year; \$1.50 Per Year to Tech Students.

All advertising matter must be in the hands of the Business Manager by 5:00 P. M. Friday before date of publication.

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#### Who Said We Could Not Do It?

Where are the pessimistic prognosticators who said that Tech and Georgia could not meet in a game of football without fighting and much trouble between the students; those who said that the police department would have its hands full to handle the crowd after the game. They are probably where they should be off in some corner with nothing to say and keeping guite about it. The game has been played, the best team won, and a wonderful team composed of the best sports in the world lost, the predicted did not happen, nor was there even the slightest indication of any thing else but the best of good sportsmanship and behavior between the two teams and the students. Our hats are off to the students of both institutions, their conduct was beyond reproach, courtesy was the keynote of the entire week-end and we are glad to be able to say that the students of both institutions are thorough southern gentlemen. That game has demonstrated that Tech and Georgia can meet on the field of battle, the best team emerging victorious with good spirited celebrations on the part of both. May this friendship continue forever, and the two institutions become closer together exerting the right influence over the educational system of Georgia.

# CAMPUS CHATTER

ternity House, we'll say the Nu Kappa, the negro butler, George, called a well-known coal establishment and the ensuing conversation took place. "Look here, Ah wants you to send two tons of coal out to the Nu Kappa House." The other end of the line failed to understand and asked the butler to spell the name. "I can't," he said, "It's one of the secrets."

G. S. T. That new yell "Yellow Jacket" sure sounds good and if we only had about four or five more like this one, Tech's spirit would be improved manifold. We're just the least bit tired of barking with a triangle, sirening with a whistle for ever so long and a new yell certainly adds zest and pep to the occasion. Variety is the spice of life and no greater spice can be obtained than in something that is new, so again we repeat we'd like to see some more new yells. G. S. T.

"An ounce of prevention is worth say is. "What a Night!"

A Senior tells the tale which runs a pound of cure" and so a Mass Meetlike the following: At a certain Fra- ing was held in the Gym to tell us to raise immortal cain and yet not to forget we were from Tech. Never would we forget that and especially on such an occasion but the gathering was not amiss and particularly since there were such a galaxity of speakers. We were all the time expecting Prof. Skiles to take "an infinitesimal amount" and integrate the whole, but never such luck so we had to be content with a wonderful speech of different character.

G. S. T.

Writers a century from now will describe the inflow into Atlanta this past week as "All roads lead to Rome" or some other such means of expression. Never have so many people been seen on Peachtree as was Saturday night. It reminded one of Coney Island when Hot Dogs were given away free. We would describe the scene as a motley crew only we were an integral part so the best to

# **News From Other Colleges**

The largest faculty in any American college is the faculty of the University of Minnesota which numbers 1,250 members.

According to reports of the Post Office of Columbus, Ohio, two and one half tons of mail are received each week by the students of Ohio State University.

Fifty juniors and seniors of the University of North Carolina were granted optional class attendance during the winter quarter as a reward for making a B average during the fall quarter.

Rehabilitation work conducted at the University of Florida for the ben-

No more formals will be included in the list of fraternity social events at the University of North Dakota. A successful student campaign was recently carried out for the abolishment of fraternity formals.

Letters are given each year to the members of the glee club of Abilene Christian College.

For faking his name a freshman at Bucknell was forced to wear a double sign; the front one giving his name and the rearmost one giving the name he used. A false face worn on the back of his head augmented his disguise.

"The Hatchet," official publication If all the people here would take of the student body of the George Their good advice from us

A student recently appeared on the

campus of the Universit yof Colorado

with 30 inch Oxford bags. Later he

was found unconscious and the trou-

To encourage the interest of Alum-

ni in the football games the Athletic

Association of Johns-Hopkins Univer-

sity has mailed to each alumnus an

attractive calendar of the months of

October and November. The dates

of the football games are printed in

red and an arrow leads to the name of

the team played on each date. The

arousing caption at the top of the

calendars is "Big games you want

sers waving from a tree nearby.

of 5,500 copies.

COLLEGE COMIC

Fred and Frederika Went for a stroll one day: Towards pots of sweet paprika She led the youth astray.

"Though I'm trying to get thinner," Quoth the bashful maiden shy, "I feel the lack of dinner-Just one slice of onion pie."

But when Fred'rika had once started. Into bliss her soul departed\_ And the tears like gumdrops smarted As poor Fred his kale regarded.

So with a sigh, as she sat dreaming Of the pie the waiter pitched her, Jelly Freddie, mug a-beaming, Here below has kindly ditched 'er.

## VERITH IN VERSE

Mary had a little car She liked it very well Until she met a freight train Which knocked it all to -pieces!

-Daily Kansan.

Some girls go to boarding school, Some girls go to college;

But the girls that goes with a traveling man

Accumulates more knowledge. -Howard Crimson.

There was a young lady from Lynn, That was so exceedingly thin, That when she essayed To drink mock gin, She slid down the straw and fell in. -Bradford Tech.

He called her up and asked how She was that night, and she Gave answer, "I'm a co-ed now And not so good as I used to be." -Bradley Tech.

A happy world of this we'd make One free from fret and fuss,

J. W. DAVIS

#### The Alumnus Editorial

In the November Alumnus there was an editorial entitled "Speak Out, Alumni" in which an appeal was made to the Alumni of Georgia Tech to take a more active interest in the affairs of the school and to exert influence in such a way that existing evils be corrected. That is of course provided there are such things that need correcting. However the attention of the alumni was called to the schedule that our team is playing and if they think it is too hard, speak out, and take steps t ohave it changed. Other subjects such as the need of a graduate manager was discussed, all however with the attitude that if the alumni think such things are needed speak out and let the Association know about it. Another very important subject was discussed and that was the conferring of honorary degrees upon prominent alumni of the school. Certainly Tech has alumni who have made such success in the business and engineering world and have done enough for the school to justly earn these. Many other things were discussed and we would suggest that every student get a copy of that issue and read the editorial, for it will not be many years until the present student body will join the ranks of the alumni, and they should be thoroughly informed as to the happenings of the past.

#### Letters of the Alphabet F

"If you want to succeed in your objective in life, you must master the fundamental principles of your proposed profession. These theoretical subjects are the fundamental principles underlying your future job, so get them first." Thus spoke an instructor, who was merely repeating what has been fairly shrieked into the ears of every student in college. And yet we listen halfheartedly and forget about it until the next instructor "orates"; ten minutes later it is forgotten again, and so on.

Our present civilization hasn't been built up on "hot air," but it is the result of centuries of study and hard work, all based on fundamentals. A "hot air" salesman does not last long, but the salesman who has studied his commodity from the ground up is bound to succeed. He knows what he is talking about, because he knows the fundamental principles regarding salesmanship and his goods. And so it is with every profession.

The first four letters of our word suggest and mean something to us. Fund signifies foundation, accumulation or supply, all three of them good words, because without them fund would be meaningless. The last six letters form a mighty word-mental. We speak of our mental faculties enabling us to do mental work, but are we really using them when we fail to study the fundamentals of our future jobs? Mere thoughts are not products of our mental faculties; anyone can think. But to master the fun-

efit of disabled World War veterans has accomplished much good. A special farm has been provided expressly for them where they are taught various methods of cultivation of crops.

The University of Tennessee students each year confer the degree of "Bachelor of Ugliness" upon the student who has done the most for the university during the undergraduate years in athletics and scholarship.

The Oklahoma A. and M. College has a zoo. Their latest addition is an eagle. There is no great amount of money spent in procuring animals for this zoo because most of the animals are ones that have been donated by students and faculty members. Some of the inmates of the zoo are: a badger, a white 'possum, a black skunk, and two coyotes.

Students of the University of In-Inauguration of annual Dad's Day diana suffering with colds are conwill be made this week at the Unifined for one hour in a room filled with versity of New Hampshire. Invitachlorine gas. The claim of the unitions have been sent to the Dads of versity physician is that they come 1,290 students to spend Dad's Day out cured. as guests of the University.

# CAMPUS CALENDAR

to see."

Friday, November 20:		
Merrimakers Dance (Garber Hall)	0 00	
and any rotonicol 21.		
Merrimakers Club Dance (Garber Hall)		-
Cross Country Races-Southern Inter-Collegiate Conference	9:00	P.M.
Meet, at Blacksburg, Va.		
Sunday, November 22:		
Bible Classes:		
Gene Turner (Ponce de Leon Baptist) North Avenue Presbyterian Church		
North Avenue Presbyterian Church	9:45	A.M.
St. Marks Methodist Church	9:45	A.M.
All-Saints Episcopal Church	9:45	P.M.
All-Saints Episcopal Church	9:45	A.M.
Marionette Rehearsal (Acadomic Chamber 1)		
Technique Make-up Staff ("Y" Basement)	7:00	P.M.
Radio Program, Broadcast by WCST	7:00	P.M.
Tuesday, November 24.	9:00	PM
Glee Club Practice (Tech (172))		5100
Marionette Rehearsal (Academic Chapel)	4:00	P.M.
Technique Editorial Staff ("V" Pagements	4:00	P.M.
Wednesday, November 25.	4:00	PM
Blue Print Editorial Staff ("V" Porces		
Blue Print Editorial Staff ("Y" Basement)	4:00	P.M
Technique Circulation Staff (1971) D	4:00	PM
Technique Circulation Staff ("Y" Basement) Merrimakers Club Dance (Garber Hall)	4:00	PM
Merrimakers Club Dance (Garber Hall)	9:00	PM
		T .TIT.

Washington University is the largest -Piermont Owl. of any college weekly publication in the United States, with a circulation

THE CATS "MEW" I know what makes a wildcat wild, They never take the matter mild. It's when they go away to fight, And some guy dates their girl that night.-The Optimist.

#### TECH AND GEORGIA STUDENTS TAKE ATLANTA OVER FOR WEEK-END

(Continued from Page 1, Column 5) the fact, gave room for the White and Gold. And such a celebration as was held Saturday night; first, the night shirt parade, and then the town was in an uproar, but good behavior prevailed everywhere. Then came another big Tech-Georgia dance in honor of the visitors from Athens. All of these celebrations gave a spirit of the holidays.

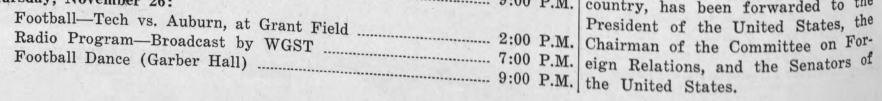
It was almost impossible to determine exactly the number of Georgia men who came over for the game, but can be safely said that they numbered over two thousand, while the Alumni of both schools came from far and near to witness the game.

Almost every show-window along the white-way was gaily decorated with the colors of Tech and Georgia, and gave a sense of prevailing spirit. But it was the good behavior and excellent spirit displayed between the two schools that will make the game last in memory until the clash in 1926.

#### WORLD COURT MEETING HELD IN VIRGINIA AND NORTH

CAROLINA (Continued from Page 1, Column 4) puses. However, there is the further desire to go beyond study and even the reaching of convictions, to action and an effective influence on policies of the nation. A resolution from the Virginia Conference, urging the immediate entrance of the United States into the Permanent Court of International Justice, and further declaring it to be their purpose to endeavor to arouse the students of the state to take a more intelligent and active interest in the foreign policy of our country, has been forwarded to the President of the United States, the

#### damentals of a subject, we must acquire a fund of knowledge, put the mental in fundamental and work our mental faculties.



# Tech Only College Oldest Ford on the South of Ohio That Campus Is Property Has a Ceramic Course of the Dean of Men

Georgia Tech has the distinction of Ceramics.

state of Georgia is fast becoming a none other than the Dean of men. popular and profitable business. Clay from which brick and tile are manufactured is very abundant, there being theory that some things will last fora long vein running through the center of the state.

advantage of learning the scientific assumption. and modern methods of brick manu-Georgia School of Technology.

ture of brick.

are giving their cooperation.

ducted by the department to reduce cost of manufacture and help the brick industry as a whole.



Monday night, three days before Thanksgiving, Frank Roman will formally lead his immense 1925 Yellow Jacket Band into the ether "via" WGST. This should certainly be a wonderful pre-"turkey day" treat for all listeners, as the aggregation this year is the largest band Tech has ever produced. As many know, this season's band has recently recorded for the Columbia Graphophone Company Tech's famous songs, "Ramblin' Wreck," and "Up With the White and Gold." This first band entertainment of the year which will be given Monday evening at nine o'clock is detailed below: March, "The American Red Cross. Luis Panella. Overture Orpheus-J. Offenbach. Fox Trot Sonya-B. Schafer. Chilian Dance Manana-J. M. Missud. Waltz Remember-Irving Berlin. Lassus Trombone-H. Filmore. Selection The Chocolate Soldier -0. Straus. College Songs. The Thursday evening seven o'clock "artist series" program of next week will be given by a group of talented musicians-Mr. Charles Carter, Baritone; Miss Anna Harwell, Violin; Miss Sara Carter; Mr. Alton O'Steen, and Mrs. Charles Carter, pianists. A musical collection such as this should receive a great applause from the unseen audience. Radio programs over WGST sponsored by fraternities on the campus are a very excellent means by which these Greek letter societies may broaden their popularity. Last spring one

All students whether old or new being the only college south of Ohio men, have seen a descrepit Ford of times. giving a full course and degree in the 1914 model running to and from

school as regular as classes. The The manufacture of brick in the possessor of this valuable trinket is Prof. Floyd Field.

This Ford seems to bear out the ever. In fact it looks as if Prof. Fields is running a test on the Ford

Heretofore a man has not had the in question which will bear out this

There are several things about this facture within the state of Georgia, relic that have caused a lot of specubut this is now made possible at the lation on the campus. A mysterious point about the Ford is what is car-The Ceramics building out at Tech ried in the big black box suspended has the best equipment that is to be from the rear by a buggy wheel had and the best professors have been hoop? This feature probably has secured to teach the art of manufac- caused more speculation than any other one thing, except how many The brick concerns all over the miles it has run. Some think the state have realized the importance of box is a tool box, others a storage Georgia Tech's ceramics course and place for a private supply, and there

are still others who hold the opinion Scientific researches are being con- that it is a laundry bag or trunk. However, none of these speculations can be realized, as no one has ever been fortunate enough to get a peep inside. The mystery will remain unsolved until Prof. Fields sees fit to reveal to the world the inside of the big black box.

> of the chapters gave a very successful hour's broadcast, and it is expected others will soon venture forward with their talent this year. It must be remembered entertainments must be arranged with the radio committee some six weeks in advance, and that the first organization to make the arrangements will be the first one

booked. It is hoped at least one of these fraternity programs will be rendered before the Christmas holidays.

Programs by all other student organizations, including the dormatories, are very highly solicited at all

"Once while motoring in Arizona, food. On the sixth day we made soup out of the car."

"Yes, yes, go on." "We hit a mudhole and the car turned turtle."

She: "You say you gather antiques?"

He: "Yes, I'm a bill collector."

**Marionette Orchestra** Reorganized Reorganization of the Marionette

Orchestra resulted in the election of Theo Mauldin as director, Moreland Claflin as assistant, and Clyde Myers, manager.

The orchestra will make all the we traveled for four days without trips with the players and will give concerts from time to time independently. It will broadcast a concert from WGST on December 14.

> Those in the orchestra are Jack Seigel, saxaphone; Jack Perker, saxaphone; J. Strickland, trombone; Clark, drums, Theo Mauldin, trumpet; Clyde Myers, piano; and Moreland Claflin, banjo.



SEND The Latest Columbia Record Home

"Ramblin' Wreck"

THE GA. TECH BAND AND The Yellow Jacket Four

Ike Williams, "Skinny" Edge, Webb Brown, A. L. Holder Bill Walton at the Piano **Buy From** 

L. R. PATTEN





dress up for Thanksgiving MUSE'S COLLEGE SUITS WITH ONE AND TWO PAIRS OF TROUSERS



AND

SEE

ТНЕ

# A Book for **Roads Scholars**

If "The Construction of Vitrified Brick Pavements" is not already a text-book in your courses, let us send you a personal copy. It is an accurate and authoritative handbook of 92 pages which you will want to preserve for reference after graduation.

# Sentimental Journeys

BILL WHITE

Then and Now-

WHEN the campus sheiks of the Class of 1896, Anyold College, donned their most heart-breaking raiment and sallied forth to play sentimental havoc with the inmates of Miss Van Teetum's Select Finishing School for girls, no gas-fed conveyance carried them on their way. Instead, they went in debt to the corner livery stable.

However, there's one thing to remember which links their day to yours. Many of the very same pavements-those of vitrified brick-over which they drove are the same pavements you are using today.

Keep that little fact in mind whenever you hear the praises sung of so-called "modern" pavements. Ask their backers to show you examples which have rendered even as much as fifteen years of service. (And then we will give you a long list of vitrified brick pavements which have resisted from twentyfive to forty-odd years of traffic.)



The precise cut, drape, fit, effect that the great uni-versities of the South, the East and West are wearing, to a man! In Ceton Grays, Tarbon browns and Brandywine mixtures. \$35, with two and one pairs of trousers. Sizes 32 to 40. Swing into Muse's tomorrow-get into the latest!

(THIRD FLOOR.)

## The COLLEGIATE TOPCOAT

The collegiate Topcoat (like collegiate life) is different and lively! Here is the one coat! In Strewn - gray (lighgt) and Cinder-tans and Waft-brown.





# **Record Crowd Sees Tech Defeat Georgia 3-0**

First Battalion Wins Basketball Championship	Alabama 6 Tulane 4	L. Pts. Opp. Pct 0 147 0 1.00 0 78 10 1.00	Willis-Brook Race	Freshman Meet Auburn Frosh In Final Game of Season	KICK From 35-Yard
Play One More Game The military basketball champion-	W. & L	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Cothran Winner of Previous Races Comes in Third	Saturday	Nine Years
ship will go this year to the First Battalion who is thus far undefeated. This team has one more game to play but it will not affect their standing. The First Battalion was the winner of both the basketball and football championships last year and bid fair to repeat. Crowder, Strickland and Williams of last year's team have shown up unusually well. Espedahl, at guard, has also played good ball. He hails from the University of Virginia,	Florida       1         Miss. A. & M       1         Sewanee       1         V. M. I.       1         La. State       0         N. C. State       0         Maryland       0         Mississippi       0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	The fourth of the Willis-Brooks cup races was held Saturday morning and won by Solomon, of the freshman class. Solomon ran the distance, three miles, in 23 minutes and 18 seconds. Lee Womelsdorf came second, while Ben Cothran, who has won the three previous races, came in third. Bor- chardt placed fourth, and Wallace fifth. Safurday's race was held over a new course that proved to be some- what harder than the regular water- works course. The course is laid out on a large lot, directly across North	will play their last football game of the season. They will meet the fresh- man eleven of Tech's ancient foe, Au- burn, at Grant Field. This game is booked to b eone of the hardest of the season for both teams, as they are strong and evenly matched. The Tech Rats have had a com- paratively good season. Out of four games played they have won two, tied one and lost one. This makes an average that every freshman team cannot claim for this year. The Baby Tigers have had a good	in the first game to be played be- tween the two schools in ten years. The 33,000 fans present had seen each team have golden chances to score and fail to take advantage of it, they had seen the ball travel up and down the field, as the tide ebbed and flowed for one team or the other. Many
where he was a member of their freshman basketball team. Letters will be awarded to the first seven members of the team, these men to be chosen after the final game. The members of the team are: Forwards—Crowder and Williams; Subs—Van Camp and Baker, Guards— Espedahl and Smith; Subs—Kelly and	State. At New Orleans: ana State.		tance Saturday was run in laps, eight of them being required for the three miles. Cothran became mixed up on his laps, and when half-way around on the seventh, started sprinting, and passed Solomon, who was some dis- trance ahead. He was unable to keep up the page for eacther lap and same	that were hard to beat and they showed up well against them. The Naval Aviators of Pensacola succeed- ed in defeating them 7-0 week before last in a hard fought battle. The Auburn rodents have an aerial attack that has proved yory offective	bad angle, he won the game for Tech, and put himself in the class of the other great immortals of Tech who have come and gone. Georgia's celebrated running plays fell flat as Tech's great line and backfield smeared the plays before they had time to get started. It is true that their passing attack ma

	At Atlanta: Tech vs. Auburn
Last Week's Scores	At Jacksonville: Florida vs. & L.
<ul> <li>Ga. Tech, 3; Georgia, 0.</li> <li>Alabama, 34; Florida, 0.</li> <li>Tulane, 14; Sewanee, 0.</li> <li>W. &amp; L., 7; Maryland, 0.</li> <li>North Carolina, 13; Davidson, 0.</li> <li>Auburn, 10; Vanderbilt, 9.</li> <li>Kentucky, 7; V. M. I., 0.</li> <li>Virginia, 10; V. P. I., 0.</li> <li>Tennessee, 14; Miss. A. &amp; M., 9.</li> <li>Miss. College, 19; Mississippi, 7.</li> <li>South Carolina, 2; Furman 0.</li> </ul>	At Chapel Hill: Virginia vs. 1 Carolina. At Roanoke: V. M. I. vs. V. 1 At Baltimore: Maryland vs. 4 Hopkins. At Greenville: Furman vs. Clea At Lexington: Kentucky vs. nessee. At Birmingham: Alabama vs. gia. At Shreveport: Tulane vs. tenary.

#### MARIONETTES GIVE FIRST PER-FORMANCE OF THE YEAR AT LaGRANGE

Fitzpatrick. Center-Strickland; Sub

-Roberts.

#### (Continued from Page 1, Column 3)

studies will be able to make the trips. The presentation on Friday evening will mark the opening of the present season. The following evening December 5, the Woman's club of West Point will sponsor the play in that city. Packed houses are anticipated in both LaGrange and West Point.

ksonville: Florida vs. W. pel Hill: Virginia vs. North noke: V. M. I. vs. V. P. I. imore: Maryland vs. Johns nville: Furman vs. Clemson. ington: Kentucky vs. Teningham: Alabama vs. Georeveport: Tulane vs. Cen-

THANKSGIVING GAMES

At Nashville: Vanderbilt vs. Se-

wanee. At Jackson: Mississippi vs. Millsaps.

About one hand of strip poker would send most co-eds home in a barrel.-Green Onion.

Sr.-"'He finished his Correspondence Course didn't he?" Post Office when he graduated."

win the cup, Cothran must place third in the next race, beating Solomon out by one point if he wins again. The final race will be held Saturday at noon, and the course wil be the water miles.

Solomon has scored 12. In order to

The varsity team has been hard at work this fall and is getting down to hard work preparing for the meet to be held by the Millrose Athletic association in New York this winter. Tech was invited to send a team to the meet, and Coach Barron announced last week that the invitation would be accepted.

The varsity cross country team left work? yesterday for Blacksburg, Va., where it is entered in the S. I. C. annual cross country meet. The Tech harriers were victors over Clemson here last week, and are expected to make a big showing at Blacksburg.

McGill University is holding Jazz teas again this year due to the popu-Freshman—"Yes, I was in the larity with which they were met last year.

best-it is composed of men that are strong and heavy and who have succeeded in holding their opponents for big losses.

this method. Their line is one of the

Cothran now has 16 points, while most of their long gains by use of

The students of Tech have no Varworks course of three and one-half sity game to see Saturday and they should see their freshmen in this, their last game of the season. The freshmen have a good team and Don Miller has perfected them into a smooth running machine.

#### A Bum Artist

Tramp-Lady, could you give me something to eat?

Lady-My good man, have you no

Tramp-Kind lady, I am an artist Lady-What do you do in art? Tramp-Kind lady, I make houseto-house canvasses .- Phoenix.



opportunities Georgia had of scoring came as results of Tech's fumbles, and not their own good offense. These were when Wycoff fumbled in the first quarter, and when Red Barron missed one in the third.

true that their passing attack ma-

terialized to some extent at times,

but as a matter of fact, the only two

The visitors' greatest chance came in the first minute of play. Wycoff had fumbled and a Georgia man recovered. Georgia ran two plays into the line which went for nothing; then Morton flipped a pass for 15 yards to Willie Estes on Tech's 12-yard line, to the great joy of the Georgia rooters. But their eagerness was their downfall, for they were called offsides, and after two ineffectual line bucks, Hollis tried a drop-kick, which never rose from the ground.

Their second chance came early in the third period, when Red Barron fumbled and a red-shirted Athenian recovered. Bucks by Estes and Kain gave Georgia a first down on Tech's 16-yard line. But it was again their eagerness that proved their undoing, for two successive offsides plays were called, and the ball fent over a moment later with no further gain.

Tech's fumbles cut their chances down considerably, but the Jackets lost their only certain opportunity on a touchdown in the second quarter, when the referee became confused as to the amount of time left in the half, and informed Ike Williams that time remained for only one more play. Naturally Ike called for a place kick, even though it was first down on the six yard line, and in his haste to run the play before time was called, he (Continued on Page 5, Column 1)

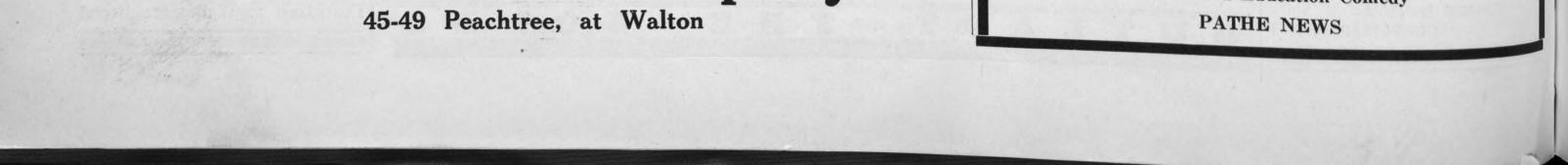
Hart Schaffner & Marx New colors and styles 5 AND UPWARD ALL that's new and smart. Exclusive colors, Bracken brown, bottle blue. We're giving you some amazing values too, along with the style. Daniel's Two-Trousers suits \$25 up CARTER BARRON, MACK THARPE, our representatives **Daniel Bros.** Company

Rialto Week Nov. James Oliver Curwood's The Ancient Highway With Jack Holt, Billie Dove ESTELLE BRADLEY IN

"BEWARE"

A Mermaid Education Comedy

Florida.



#### WILLIAM'S PLACEMENT KICK FROM 35-YARD LINE **ONLY SCORE**

(Continued from Page 4, Column 5) missed the goal. The referee later on apologized for his error, and as things came out later on, it was all right. But it is terrible to think what might have happened had Georgia completed one of their long passes, and Tech with a lone three-point lead. Anyway an apology wouldn't have been much consolation for a lost game.

Previous to Williams' successful kick, he had attempted three others, all in vain. His first try, from the fifty-yard line, was especially pretty. The ball sailed through the air and fell directly under the post short only Georgia's ends, especially Captain a few feet. The other tries were both wide by inches.

Both the Jackets and the Bulldogs made a drive for a touchdown later in the game in the fourth quarter. Runs by the Tech backs, and passes by Georgia were responsible for them. The Tech supporters received a scare once in the last quarter, when Moore threw a long pass to Jack Curran on Tech's 10-yard line, but the ball trickled off his finger tips. Statistics show that Tech gained 178 yards to 162 for Georgia; that Tech made eight first downs to seven for Georgia; that Tech completed four passes out of seven, for a gai of 29 yards, while Georgia complete seven out of twenty, for a gain o 92 yards.

Little Red Barron made the longes run of the game in a beautiful sprin through left tackle. Wycoff was a a ram in his line plunging, gainin almost every time he hit the line His punts continued to best those o the opposing kickers, as in ever game this year. His longest boot wa for 70 yards, while he averaged 5 yards per kick. The Bulldog kicker averaged 43 yards. Barron's tota yardage was 97, while Wycok's wa 65. Estes was Georgia's big offer sive gun with a total of 46 yards Morton had 26, while Thompson wa credited with 25, as he was on th

#### support in his bid for All-Southern honors.

Walter Godwin and Mack Tharpe stood out in their work. This pair worked together as they always do, smearing plays before they formed, and opening a hole big enough for a wagon on the offensive. The whole line played a good, steady game, not to be denied the victory. Georgia's

vaunted end runs dashed to their death before the onslaught of Johnny Marshall and Gus Merkle.

Lucky, Georgia's mainspring in the line, played an unusual game, turning back Tech runners time after time. Thompson, were right there when it came to playing that position as it should be played.

Georgia, and even the South as a whole should be proud of the way the two teams conducted themselves, and of the conduct of the spectators, also. During the game, and after it, there was no spirit of animosity to be found. The men of Tech were glad to have the victory; Georgia men were proud of the fight their team had put up. There was glory enough for both. May this spirit continue to reign throughout all the years to come

- 1	come.	l
n	Tech Georgia	ł
d	Merkle, l.e Nash, l.e.	
of	Tharpe, l.t. Luckey, l.t.	
3	Godwin, l.g Smith, l.g.	
st	Pool, c Forbes, c.	
nt	Forrester, r.g Rogers, r.g.	ł
as	Pool, c. Forbes, c. Forrester, r.g. Rogers, r.g. Fair, r.t. Huff, r.t.	
g	Marshall, r.e Thompson r.e.	
e.	Williams, q Hollis, q.	
of	Barron, 1.h	
y	Wycoff, (c) r.hEstes, r.h.	1
as	Murray, f Kain, f.	
54	Substitutions, Tech: Hearn for Fair;	
rs	Irwin for Marshall. Georgia: Moore	
al	for Hollis, Sherlock for Morton, Bo-	
as	land for Kain, Kain for Boland, Leff-	
n-	ler for Smith, Morton for Estes,	
s;	Morris for Huff, Boland for Kain,	
as	Curran for Hubing Fun Greben for	
he	Thompson, Butler for Forbes, Eu-	
	hanles for Domans	

## Walt Godman Is Only **Ex-Service Man On Jacket Squad**

Walt Godwin, the "ole reliable," a like candidate for all-Southern guard this year, or even National honors is said to be the only ex-service man on the Tech squad.

Walt served in the Georgia National Guard during the Mexican Border trouble as an enlisted man of the old 2nd Georgia Infantry, which was later mustered into the Federal service as the 122nd Infantry. Walt was transferred to a new outfit, the 151st Machine Gun Battalion, and went to

Mineola, N. Y., in 1917, where his out-Tech, and Georgia, the state of fit joined the Rainbow (42nd) Division. With this outfit Walt saw much service and participated in all the major operations of American troops; although he spent some 18 months in France Walt remained unscathed and was honorably discharged in 1919. Godwin has been a thorn in the sides of Tech's various oponents for three years, and he is now rounding out his last year on the varsity. Like his war service, his football service has been strenuous, but he still remains unhurt.

> He-I just went to get a breath of air. She-Yes, I can smell it. -Hampden-Sidney Tiger. Cootes-Let's kiss and make up.

> Farmville Flame-I have already made up, and a kiss would spoil it.



6 East North Ave. Between the Peachtrees



# **Rich's College Clothes Win!**

-Thanksgiving-that traditional day of football days-when college spirit runs high! The clothes you're wearing-men, they're next in importance only to the game itself! Let them be correctly cut, precisely fit, collegiate-let them be Rich's!

> 2 - Trouser Suits 15

-Single and double breasted models-finely tailored and well designed to assure men lasting satisfaction and smart appearance. With two-trousers for double service. In soft Blues, Highland Fawns and Silver Grays. \$25, \$35, \$40 and \$50.

receiving end of a 25-yards pass.

Both teams played a splendid game -offensively and defensively-especially the ends. Tech's line stopped 'Georgia's running attack cold, and it was not till the latter part of the game, after Tech had scored, that they allowed the Bulldog's to have any marked success with their passes.

The powerful Jacket line was continually rushing the Georgia passers, which probably was the reason why so few of the Hiteman's passes were completed. The Tech backfield demonstrated its alertness by its manner of intercepting and batting-down passes. Neither team had remarkable success with their running plays, but Tech had a decided edge on the visitors in what succes there was.

Owen Pool played the best game of his already brilliant career. This 170 pound boy, the lightest college center in the south, was to Georgia's men as the great rock of Gibraltar is to the wavelets of the Mediterranean sea. He was everywhere, knocking passes to the ground, tackling, and opening up on the offense. By his beautiful playing, he gained still more

## Foreign Students **Guests At Rotary** Luncheon

Dr. Brittain presided at the weekly luncheon of the Rotary Club held November 10, at the Capital City Club in honor of foreign students of Atlanta universities. He was assisted by J. G. Stipe, Registrar of Emory University and George A. Bland of the Rotary Club.

Dr. David Marx made the chief address taking as his subject, "The Sixth Object of Rotary," discussing the advancement of understanding, good will, and international peace through a world fellowship of business and professional men united in the Rotary ideal of service.

The following Tech men were present: William Scherffius, Africa; S. Seki, Japan; J. D. Thom, China; Elias Mejia, Columbia; A. A. Magana, Salvador; E. A. Isola, Peru; Manual Casco, Guatemala; George and Robert

banks for Rogers. Officials: Gardner, (Cornell); Pow-(Wisc.); Springer, (Penn.); ell. Streit, (Auburn).

Open till the wee hours in the morning



## Men's Top Coats \$25 to \$65

Men's Clothing Section Rich's Second Floor

# M. RICH & BROS. CO.

When it's Thanksgiving—and the teams are drawn up for battle on the gridiron-when the first touchdown goes over and the grandstands rock with frenzy -have a Camel!



Into the making of this one cigarette goes all of the ability of the world's largest organization of expert tobacco men. Nothing is too good for Camels. The choicest Turkish and domestic tobaccos. The most skilful blenders. The most scientific package. No other cigarette made is like Camels. No finer cigarette can be made. Camels are the overwhelming choice of experienced smokers.

WHEN the rival bands are playing to make your blood tingle. And the cheers and answering songs sweep back and forth between the opposing thousands of rooters. When, following that tense hush, a swift player darts out from the flashing formations on the gridiron and races across the goal for the first touchdown -oh, man, or superman, when the taste of joy is too keen to endure-have a Camel!

For Camel is the boon companion of your joys. Roam as far as you will from the prosaic things of every day, Camel will be the truest smoke friend you ever had. Not a tired taste, not a cigaretty after-taste, not a regret in a million Camels! Just full and fragrant smoke contentment, just added zest in living.

So when your own college's team tears through for its first smashing goal this Thanksgiving Day-when life seems fullest of the frenzy of happiness-joyfully apply the fire and taste the smoke that's loved by millions.







Our highest wish, if you do not yet know Camel quality, is that you try them. We invite you to compare Camels with any cigarette made at any price. R. J. Reynolds Tobacco Co.

Carey, Cuba. It was announced that the Tech football team would be guests of honor at the meeting on November 24.

Q 1925



## Georgia Students, Alumni and Many Visitors Enjoy Week-End in Atlanta

MERRIMAKERS DANCE quite awhile, there being a continuous round of dances, fraternity parties, and dinners from Friday through Sunday.

The festivities began with the dance at Garbers Hall Friday night sponsored by the Merrimakers Club-the first Tech-Georgia dance in five years. The crowd that attended was the largest seen at a college dance in Atlanta in a long time, there being many out-of-town guests present.

Among those present were: Misses

The past week-end was perhaps the Street, Martha Maddox, Inez Willingbusiest the college set of Atlanta and ham, Harriet Leek, Gates Eckford, the surrounding towns has had for Betty Little, Florence Eckford, Sara Smith, Mary Moseley, Boyce Lokey, Helena Callaway, Eugenia Bridges, Lula Lewis, Martha Ridley, Sara Hurt, Jane Williams, Virginia Turman, Kate Thompson, Kitty Parks, Helen Bradbury, Virginia Deering, Lou Arnold, Adelynne Winston, Dorothy Stiff, Kathrine Stanford, Yolande Gwynn, Jo Clark, Jo Hollis, Pat Rogers, Isobel Hunter, Ruth McMillan, Runa Irwin, Venida Viley, Nell Clayton, Ruth Miller, Cleona Bates,

Mary Moritz, Harriet Oliver, Esther Martha Powell, Maxine Adams, Alice Garrett, Louelle Everett, Sara Ivans,



# Engineering and Com. Extremes in the **Taught In Technology** EveningSchools

One of the greatest helps to the young man who has to work during the day is the Tech Evening School. It has been the means of aiding many men and boys who hadn't the means to attend regular day school, to go to school, acquire a good education, and to receive a certificate.

Gayle, Hortense Adams, Sophie These schools are divided into two schools, those being: The Evening School of Applied Science, and The Evening School of Commerce. In the first school all of the engineering courses are taught, and also special engineering courses, with the aid of the laboratories of the regular day school. This equipment helps the student to learn the practical side of the course along with the theoretical side. The school of commerce, which has its location in the downtown business section of the city, gives a thorough training in the various branches of commerce, and the course leads to the degree of Bachelor of Commercial Science.

# Freshman Class

From one extreme to the other, Tech's freshman class measures sixteen inches. John Dalhouse of Atlanta, the smallest freshman, is just five feet tall, while H. F. Hamil of Bainbridge, the tallest freshman, is six feet four inches in height. Both Dalhouse and Hamil are registered Dalhouse weights eighty pounds as compared with Hamil's weight of 183. A size four shoe fits Dalhouse, while Hamil's foot requires a size eleven. A size eleven collar for Dalhouse looks small in comparison with the size sixteen and a half for Hamil. Hamil has had two years start on Dalhouse, however, for the former is nineteen as compared with Dalhouse's age of seventeen.

Dalhouse is known around the campus as "Mouse." Hamil has acquired the nickname of "Speedy."

the members of the Chi Phi fraternity entertained at their usual tea-dance, it being held this week in the ball room of the Georgian Terrace hotel. In addition t othe usual number of

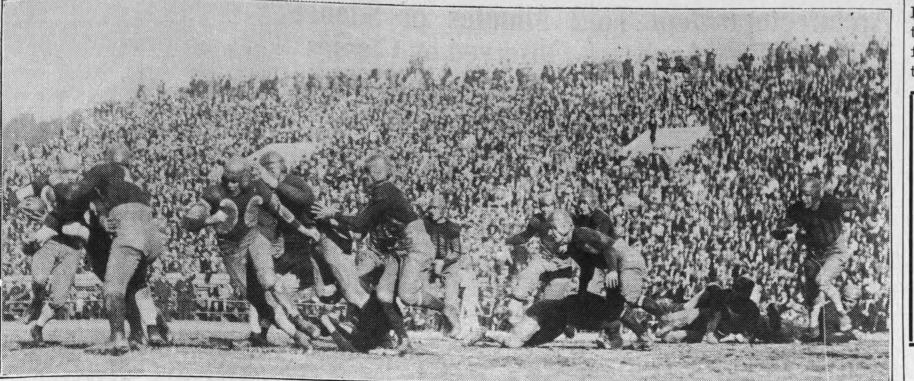
#### Offers Many "Y" Advantages To **Students**

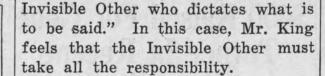
More this year than ever before the students are realizing the many advantages they derive from the Y. M. C. A. From six in the morning until late at night it is open and ready to help in any manner possible.

The lobby is fixed up with comfortable chairs so the students can rest awhile when they have an off period. In the room on the right are all three ping pong tables and on the left as you enter is the reading room. These two rooms are always filled. Straight on through is the "Y" chapel where the freshmen have their spirit meetings and the different classes hold their meetings. Downstairs are the pool room, showers and grill rooms. Also the Technique office, Yellow Jacket and Blue Print office.

Besides these physical attractions the "Y" has fourteen different committees which look out for the students welfare, such as the Religious, Social, Friendship, and Employment. Departments.

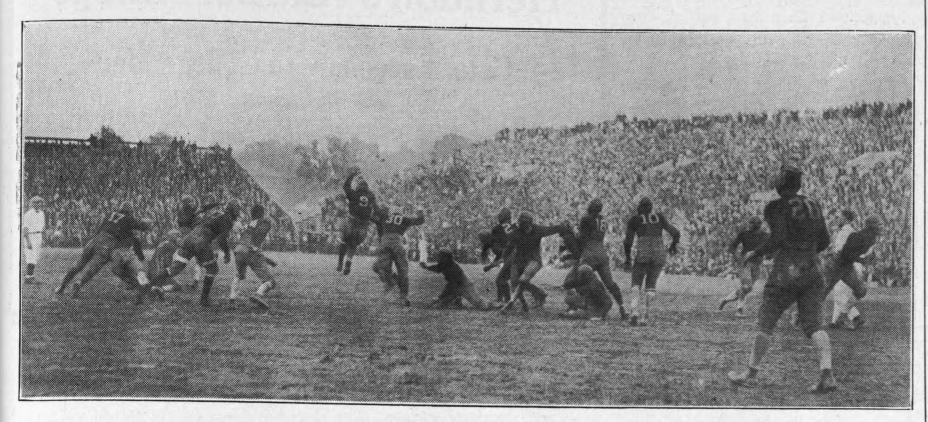
The Secretary and his Assistant





These red-hot mammas they talk about didn't get that way over a cook stove.





**REAL ACTION** Upper-Wycoff fails to gain around end. Lower-Williams tries a field goal.

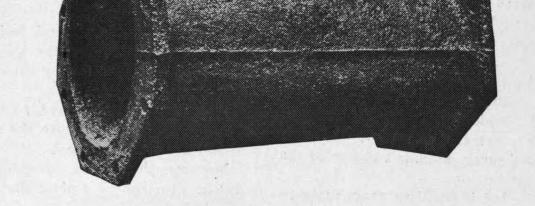
## **Book Review**

Chicago Honors Gilbert Parker Before sailing for Europe several days ago, Sir Gilbert Parker visited Chicago to take part in a series of La Salle celebrations, which took place coincidentally with the publication of his novel, "The Power and the Glory; A Romance of the Great La Salle." These were preliminary ceremonies connected with the unveiland his faithful lieutenant, Tonti, on the Michigan Avenue Bridge under the auspices of the Illinois Chapter of Colonial Dames and the Chicago Historical Society.

by Duncan Aikman; "I Believe in Man" by Dr. Harry Emerson Fosdick; "These American Women" by Rebecca West; "Where the Next War Lion's Mouth. Will Start," Frederick Palmer; "The Fetish of the Job," Anonymous; "The Van Loon; "The Once Open Road," Henshaw Ward; "The Old-Time Drum that Pierre de Coulevain was in the

tus of Yale; "The Home-Town Mind" Philip Curtiss, and Roy Dickinson; poems by Anne Goodwin Winslow, Vilda Sauvage Owens, Mary Brent Whiteside; Editor's Easy Chair; The

Basil King on Writing Novels Asked why he wrote his latest Promised Land," Hendrik Willem novel, "The High Forfeit," Basil King repies that he did it because he Charles Merz; "Ways of the Weevil," couldn't help himself. He points out



## Still in Service after 250 Years

HUNDRED years before Napoleon was A born, before his wars scourged Europe, before the French Revolution raged, this Cast Iron Pipe was laid, in the reign of Louis XIV, to supply water to the fountains of Versailles.

A report from the Director of the Water Service says: "From their actual state of preservation, which is excellent, excepting the assembly iron bolts, these conduits seem to be able to furnish service for a very considerable time longer."

The high resistance of this Cast Iron Pipe to corrosion may be judged from the clearness of the fine "parting line" produced by the old horizontal method of casting.

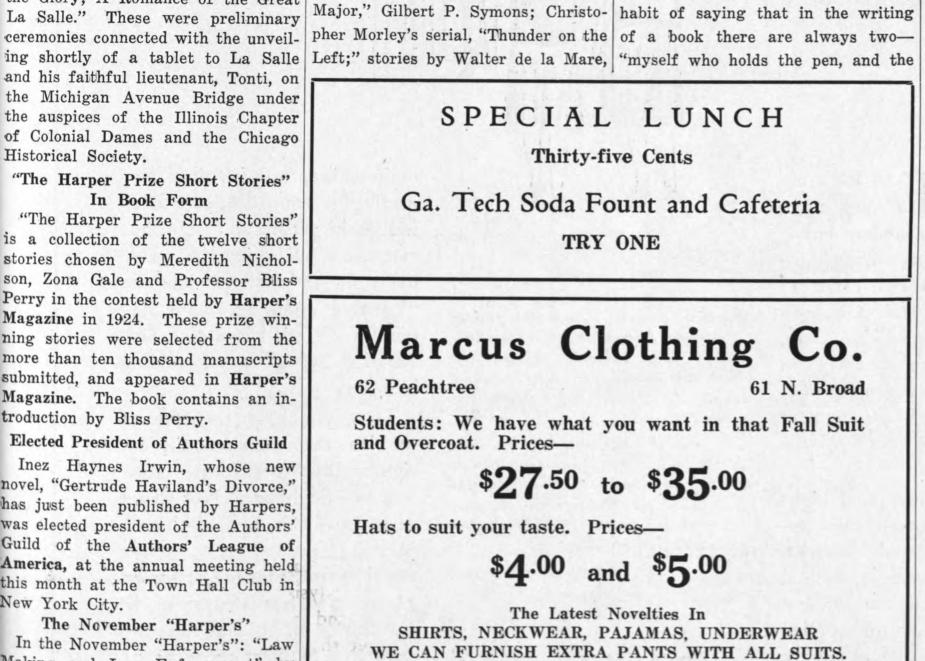
"The Harper Prize Short Stories" In Book Form

"The Harper Prize Short Stories" is a collection of the twelve short stories chosen by Meredith Nicholson, Zona Gale and Professor Bliss Perry in the contest held by Harper's Magazine in 1924. These prize winning stories were selected from the more than ten thousand manuscripts submitted, and appeared in Harper's Magazine. The book contains an introduction by Bliss Perry.

**Elected President of Authors Guild** Inez Haynes Irwin, whose new novel, "Gertrude Haviland's Divorce,"

has just been published by Harpers, was elected president of the Authors' Guild of the Authors' League of America, at the annual meeting held this month at the Town Hall Club in New York City.

The November "Harper's" In the November "Harper's": "Law Making and Law Enforcement" by Arthur T. Hadley, President Emeri-



# 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, AND CERAMIC ENGINEERING, ENGINEERING CHEMISTRY, ARCHITECTURE, COM-MERCE, AND GENERAL SCIENCE.

Coast Artillery, Signal Corps, Air Service, Infantry, Motor Transport, and Ordnance Units of the R. O. T. C.

For Further Information Address THE REGISTRAR Georgia School of Technology

#### THE CAST IRON PIPE PUBLICITY BUREAU, Peoples Gas Bldg., Chicago



# The newest triumph of shaving specialists!

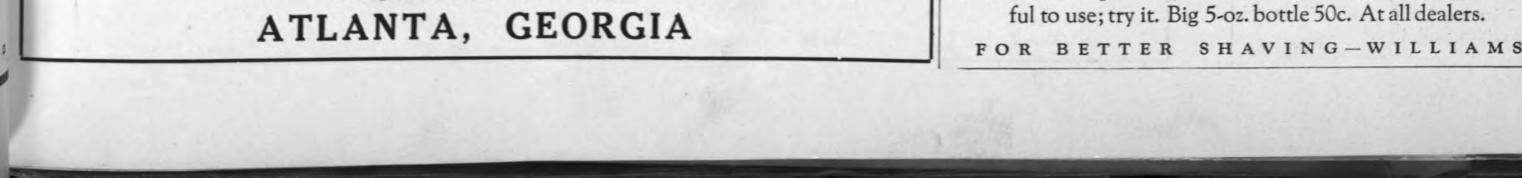
for Externe

As a luxurious finishing touch to the shave, shake a few drops into the hand and

simply apply to the moist face

The J.B.Williams Co., Glastonbury, Conn., U.S.A. The J.B. Williams Co.,

AS acknowledged authorities on shaving, we set A out to make an after-shaving preparation that would keep the skin all day in the same fine condition as Williams Shaving Cream leaves it. Aqua Velva is the result—a clear, amber liquid that gives the skin precisely the care it needs. It's delight-





8

"Look, mamma, the circus is in town."

"Hush, darling, it's only one of those college boys."

"What are you writing?" "A joke." "Well, give her my regards." -The Roundcup.

#### Deadheads

An optimistic Colorado farmer, on seeing some clouds floating by, remarked: "Well, I guess we're going to have some rain."

"Aw!" said his pessimistic neighbor, an ex-railway man, "those are just empties coming back from Iowa." -Exchange.

Isabel: "Oh, look! They are planting potatoes over in that field." Bee: "You're crazy-they're playing golf."-Bradley Tech.

Wallie: "Who's that weak looking fellow?"

Johnnie: "A track man."

Wallie: "Don't lie to me." J. D.: "I'm not. He studies

tracks of prehistoric animals." -Bradley Tech.

Spritter pleaded with her for an answer,

His brain was all a whirl; But he pleaded in vain for answer-For she was the telephone girl. -Hampden-Sidney Tiger.

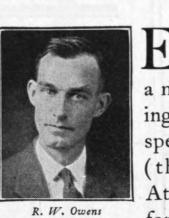
Preacher Hyde says his girl is a Corker. She works down at the bottling works .- Howard Crimson.

Shorty-"Alton, I hope I didn't see you flirting with that Jaxon girl yesterday."

Alton-"Well, I certainly hope you didn't honey."-Mississippi Collegian.

"I gotta fire that office boy." "What for? He's a hard worker." "Yes, but he doesn't shoot craps, smoke, cuss, go to baseball games or flirt with the telephone girl, and I'm afraid he's got a stunt up his sleeve to become president." -Gold & Black.

**Uurequited** Affection Teacher-"Johnny, I'm only punishing you because I love you."



VERY time L' you go up in a modern building having highspeed elevators (the Chicago Athletic Club,

for instance) you are lifted by the ingenuity of at least one Westinghouse engineer who is barely ten years off the campus.

Until three years ago, highspeed elevators invariably required direct electric current. There was no practical method of using alternating current, and since many districts are supplied only with alternating current, a serious handicap existed.

It was possible to employ a motor generator to convert alternating current into direct current, but when that was done no practical system of control was available if the elevators were to be operated at high speed. The suggestion was made that the control be accomplished by varying the



The question is sometimes asked: Where do young men get when they enter a large industrial organization? Have they opportunity to exercise creative talents? Or are they forced into narrow grooves?

This series of advertisements throws light on these questions. Each advertisement takes up the record of a college man who came with the Westinghouse Company within the last ten years, immediately after graduation from his university.



voltage of the generator, and (among others) to a young man of thirty-three-R. W. Owens, Illinois '14, now head of the direct-current section of the motor engineering department -came the special problem of designing an electric generator that would perform as one had never performed before.

Many were associated in the

undertaking, for it involved pioneering in control apparatus as well as in generator design, but eventually all difficulties were overcome, and there emerged the "Variable Voltage Control System for Electric Elevators", now standard throughout the building industry.

Here you have the type of problem that confronts the design engineer in an organization like Westinghouse. Not all are as large as this, or lead to such sweeping results. The design engineer works for the customer. He starts with an analysis of the customer's needs and develops apparatus to meet those needs.

His responsibilities are varied and heavy. The jobs of the direct-current section of the motor engineering department range from motors for driving ventilating fans to those for dumping whole cars of ore at the docks. A force of 1,000 men is constantly occupied building the motors designed by this section.



