GEORGIATECH ALUMNUS



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The "Forty-Niner" of '26



General Electric supplied all electrical equipment for two such dredges now operating at Nome. A Diesel-electric power plant, four miles distant, furnishes the energy for a total of 592 h.p. in electric motors for each dredge. To cope with winter conditions G-E cable was chosen to carry the power to the dredges.

Massive electric dredges now mine Alaskan gold. At almost incredible temperatures they dig 60 feet deep and scoop out 200,000 cubic yards a month. From the Arctic regions to the Equator, G-E equipment is called upon to perform many hard tasks once done by hand but now better done by electricity.

GENERAL ELECTRIC

Georgia Tech Alumnus

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NATIONAL ALUMNI ASSOCIATION

C. D. LeBEY Second Vice-President ED. C. LIDDELL Treasurer

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Your Good Will and Ours

At this time last year we wrote an article for this page on "Your Spirit for 1925." It would be quite appropriate for the present, too, except that it doesn't apply in quite so many cases now as it did then.

Since our organization, we have tried to merit your good will, and in doing so we have attempted to render you distinct services in a number of ways. Our annual June reports outline practically all of these.

Keeping in touch with each other and your Alma Mater, through this publication and your Alumni Association is an interesting item in itself. Directory, maintenance of an employment bureau for alumni and students, personnel records, athletic notices and reservations, reduced fare information, reunion and homecoming services, are just a few more of the things we are doing for your approbation.

To grow larger and to do bigger things, however, it is necessary for us, it seems, to secure the good will of more of you while holding that which has been evidenced by the "stand-bys" and, getting nearer to the point, to have that too great number of you show some signs of wanting our good will, in turn—which, we immediately assure you, all of you have already.

Outside of the small percentage mentioned, it hurts us to see the apparent

lack of co-operation on your part, although so many of you have expressed an interest in the work of the association by word if not by deed. If we could increase our stand-bys by about ten or fifteen per cent of our total numbers, we would consider it the greatest compliment the association has ever had and a marked approval of its efforts. We truly believe that we could then show you an organization and a publication that would be second to none in the country.

Toward the end of this month we shall begin sending out notices in reference to your current dues and address verification. Please let us have a prompt reply, 100% strong. If there are a few of you who are not interested in the Alumni Association, its publication and activities in your behalf, be kind enough so to advise us, when returning your verified address. This would, at least, save us postage, publication and other costs. Our non remunerative services for the past few years to those of you should surely warrant the expenditure of a little of your time, stationery and a stamp. Unfortunately, there are some whose present circumstances preclude their payment of dues: to these, let us say, just help us check up on your address only and all our services will be yours and gladly.

\$100,000 Voted for New Buildings

Plans for the building program of Georgia Tech for next year were discussed by the Board of Trustees of the school at their meeting on December 11. No definite decision has been reached as to what buildings will be erected, but \$100,000 was the sum set to be spent on new buildings and remodelings before the opening of the 1926-27 term. The work is to be paid for from the Greater Georgia Tech Expansion Fund.

Dr. Brittain says that the shops will be better arranged as a part of the building program, and that some new equipment will be added. He also made it plain that it is impossible at this time to state definitely which departments will be benefited by the new buildings. It is understood, however, that new quarters for the Commerce Department, the Civil Engineering Department, and the Administration Offices are being considered.

Another link in the chain of the building program was forged on December 7 when the Greater Georgia Tech Expansion Fund bought No. 6 Cherry Street as an addition to its campus. The price paid for the site was \$6,700. This new addition adjoins the corner of North Avenue and Cherry Street, which has been the property of the school for several years. It is probable that this lot will be the site of an Administration Building and Auditorium combined.

Governor Harris Journeys Far To Meeting

Ex-Governor N. S. Harris, the oldest member of the Tech Board of Trustees. travelled all the way from Daytona Beach, Florida, in order to attend the trustees' meeting held in Dr. Brittain's office on December 11. Governor Harris is seventy-eight years old and has served for more than thirty-five years as a trustee for Georgia Tech. He has been untiring in his efforts to get appropriations for the school.

Thanks

Your secretary wants to thank the many of you for your Christmas and New Year cards and other kind wishes to him and to the Alumni Association, during the holiday season.

It would have been quite an undertaking—though a pleasant one—to have sent individual cards to each of you; some day, however, we hope to do so. The thought contained on the title page of the December Alumnus on "Christmas and the New Year" was one of all sincerity to all—Faculty, students, "grads", "non-grads," your families, and friends, and we trust that our message reached you well before the holidays.

Central of Georgia President Gives Lecture

Mr. L. A. Downs, president of the Central of Georgia Railway, gave a lecture to the Co-operative Students at Georgia Tech on Saturday, November Mr. Downs' speech was of much interest to the Co-ops, most of whom work in the shops of the Central of Georgia Railway. The lecture appertained to topics that concerned the students and their education.

The text of the lecture was in part

as follows:

"The first time I gave thought to the Co-operative Plan of Education was at McComb, Miss., a small railroad center. Two boys lived in the same place, and finished at grammar school. One of these boys went to work in the railroad shops, serving as a machinist apprentice. The other went to high school. It took four years to finish in the high school. It took four years to finish as an apprentice. At the end of the four years the high school boy began looking for some kind of work, and got a job in the shop as an apprentice. Strange as it may seem, he was put under his chum to learn his trade. The people began to wonder what was the value of an education. The school authorities took up the matter with the Illinois Central Railroad with the view of working out some scheme of education. They arranged it so that a boy could graduate from the high school, and at the same time be a machinist. It was then that I first heard of the Co-operative Plan.

A couple of years ago the Central of Georgia affiliated with Georgia Tech in offering co-operative courses, in which some of you are enrolled. You boys are fortunate. You are going to a technical institute, than which there is no better in the United States. That's one part of the triangle. You are affiliated with companies in this State where no better experience can be found in work. That is the second side of the triangle. The third part must be supplied by the

individual.

I wish that I had had the same chance you have when I was your age. I am a graduate of Perdue, a school just like this. When I completed the four year course I was put at work, and I am ashamed to tell you how little I knew of the practical work. Look at the training you boys are getting. You know what a tool is, you know how the practical man uses it; when you graduate you will know something of the practical business you expect to follow.

Georgia is a wonderful state. surface of Georgia has scarcely been scratched. You boys have a wonderful opportunity in Ceramics in this state. Men who know how to handle clays, and how to utilize them, are in urgent demand in Georgia. This great institute is bringing about such a condition which offers you an opportunity to

open up this new field.

At the shop you will sometimes come across dissatisfaction. You will find dissatisfaction everywhere you go, and perhaps you will get to feeling that you should do better. I want to warn you against getting into this state of mind, because of the bad effect it has on you as individuals and in your relations with others. People often become confused in regard to the rights of others because of discontent or dissatisfac-Russia is an example of such. Socialism will ruin any country. Labor unions when properly conducted are all right. The time has passed when men who toil with their hands shall be denied a voice as to the wages they receive and the conditions under which they work. But unwise leadership often causes mistakes and ill advised actions. This country is all right. It was never in better shape for the poor young working man. There was a time when our captains of industry were recruited from the ranks of those who inherited money. Now, brains and ability are the governing factors, and the way to position and power is open."

Tech Students Favor World Court

Georgia Tech students favor the entrance of the United States into a World Court by a large majority, according to a vote taken on the campus recently under the direction of the Georgia Tech Y. M. C. A. The results of the vote indicate that the sentiment in favor of the World Court is approximately five to one. There were about four hundred votes cast, eighty of which were opposed to the court.

The results of the vote on the Georgia Tech campus, along with the results from other college campuses throughout the country, were published on December 15 in "The New Student," a publication of student life and problems. The results were also given nation-wide publicity through the columns

of the newspapers.

It is expected by the national Y. M. C. A. workers responsible for the vote

that the student sentiment on the subject will largely influence the Senate of the United States in its debate on the subject.

The Y. M. C. A. is not alone in the campaign to create national interest in the World Court idea. The churches of the country are likewise agitating it in an effort to get the American public thinking seriously on the subject.

An educational campaign has been conducted on the various college campuses in an effort to inform the student bodies as to just what a World Court implies. The columns of the daily papers, the school publications, and the use of posters have been the media through which the educational campaign has been conducted. In addition, trained speakers have been sent out to speak to the student conferences which have been held.

Honorary Scholarship Fraternities Elect Seniors

Twenty-one seniors, chosen from all departments, were elected to the Phi Kappa Phi Honor Society, according to an announcement by Professor J. E. McDaniel, secretary of the Georgia Tech

Chapter.

These men are G. H. Traylor, J. L. Jones, Engineering Chemistry; Fred Wagener, J. L. Anding, T. R. Powell, Civil Engineering; Joe Eichberg, B. W. Moore, Commerce; W. F. Hamilton, C. W. Hamilton, J. A. Keene, Cooperative; C. E Burke, H. C. Thomas, H. C. Harris, S. W. Boyd, Electrical Engineering: W. C. Rustin, General Science; J. B. Glover, P. J. Scarborough, J. D. Wilkins, J. G. Luter, Mechanical Engineering; and A. B. Edge, W. L. Carmichael, Textile Engineering.

Election to Phi Kappa Phi is considered as the highest scholastic honor attainable at Tech. An average grade of 80 per cent or better must have been maintained consistently in order for a student to be eligible. An exception is

made in the case of men who have been deficient in one subject only and have an average of above 80 per cent, a unanimous vote being necessary for their election.

The Georgia Tech Chapter of Phi Kappa Phi was established in 1914.

Tau Beta Pi, the honorary engineering fraternity took in the following seniors: H. T. Gilbert, T. E.; J. L. Roberson, Arch; F. Bellinger, Chem. E.; J. A. Riviere, F. Pitcher, and W. P. Stubbs, C. E.; S. W. Boyd, C. E. Burke, A. C. Bivins and P. M. Market, E. E.: J. A. Keene, Co-op.; J. D. Wilkins and E. B. Rumble, M. E.

Tau Beta Pi is a strictly engineering fraternity having originated at Lehigh University in 1885 and now having chapters in most of the engineering schools of the U.S. Members are elected from those ranking 25 per cent highest in scholarship of the Senior

Class.

Football Leaders Elected at Annual Banquet



Captain Owen Poole-All Southern Center



Alternate Captain Mack Tharpe-Tackle.

The members of Georgia Tech's 1925 Golden Tornado elected Owen Poole, an Atlanta boy, to the captaincy of the 1926 football team. Mack Tharpe, a veteran tackle of Moultrie, Ga., was chosen alternate.

The banquet, an annual affair, was just as it is every year—a round of joy and celebration, with pathos intermingling as those present heard the seven men, who have donned the football uniform for Tech the last time, make their farewell addresses.

After the banquet had been in progress for some time, Coach Alexander rose, and began to talk. He referred to Captain Wycoff, who was All-Southern for all of his three years of playing, as the best football player to ever step on Grant Field. Dr. Marion Brittain, president of Tech, seconded Coach Alex's words of praise, saying that in the four years he had been at Tech he had never caused the faculty any concern as to his studies or conduct—that he had been as modest and retiring as a girl. But when he present-

ed the captain's ring to Doug, with further praise, and Doug arose to make his address, then was the real moment of sadness. A profound silence gathered over the great dining hall of the Capital City Club as Doug started to speak.

"Fellows," Doug said, "in past years, when other players arose to say their final words, I could not realize how hard a task it was. I did not know how much they hated to go. When we played the Auburn game, it didn't worry me to think it was my last. But after the game, when we went to the dressing rooms, I shook hands with the fellows, and realized that within a few short months I would be shaking hands with some of them for the last time; then I was sad."

Doug continued, thanking Coach Alexander for the invaluable lessons he had taught them on the field. He then presented the coach with a ring from the members of the team.

Walter Godwin, retiring alternate captain, who for two years has missed

All-Southern honors as guard only by a single vote, was also highly praised, and was presented with a captain's ring, and a watch from Tech fans.

The retiring members of the 1925 Tornado, Doug Wycoff, Ike Williams, Walter Godwin, Six Carpenter, Gus Merkle, Wallace Forrester and Dick Fair, each received a gift, presented by the athletic association.

Twenty-six of the players were then awarded their "T's," as follows:

Ends—Merkle, Marshall, Murray, Irwin and Crowley.

Tackles — Carpenter, Fair, Hood, Hearn, Cooper and Tharpe.

Guards—Godwin, Forrester, Martin and Angley.

Centers—Poole and Elliot.

Halves — Wycoff, Barron, Brewer and Wright.

Fullbacks—Murray, Holland and Connelly.

Quarterbacks — Williams and Mc-Rae.

Hon. Clark Howell, editor and publisher of The Atlanta Constitution followed by presenting The Constitution trophy to Captain Wycoff, as his team had won the first leg on the cup by winning over Georgia in the first of the three battles to determine the ownership of the cup.

Following these, there were other talks by prominent Tech alumni and supporters, and also by Owen Poole, captain-elect, and Mack Tharpe, alter-

nate captain-elect.

Owen and Mack have both been at Tech since 1923. They will graduate next year, having this extra year because they scrubbed one season. They deserve these honors—they richly deserve them, because they are fine fellows, fine men, in every sense of the word, and will certainly do everything in their power for the school and the team.

Tech Stars Excel Among Nation's Best

An All-Star Eastern football team, composed of amateurs, was organized during the holidays to oppose a similar aggregation of Western Stars on Christmas Day in San Francisco, under the auspices of the Frisco Shriners for the benefit of the children's hospital.

The Eastern star team held its practices under Coach "Navy" Bill Ingram in the Stadium of the University of Indiana at Bloomington. The players to compose the squad were Wycoff, Georgia Tech; Slaughter, Edwards and Uteritz, Michigan; Dilweg, Marquette; Sloan, Drake; Chase, Pittsburgh; Powell, Davis-Elkins; Ingram, Navy; Marks and Fisher, Indiana; Martineau, Minnesota; Garbisch and Farwick, Army; Jones, Florida; Frye, Iowa; Pease, Columbia; and Davis, West Virginia.

The December 19th number of The Indiana Alumnus contained the follow-

"The players appeared in new uniforms. The shirts are purple with gold

numbers and letters. The word East is spelled in gold letters across the front with the numbers on the back.

A big crowd was on hand to witness the first appearance of the stars in the Stadium and from the comments heard on the sidelines it was not disappointed at the showing. The feature of the afternoon's practice was the punting of Wycoff. He booted the ball more than 60 yards regularly. Nearly all the gridders on the field Monday were about 200 pounds in weight and about six feet tall. Marks with one exception, was the smallest man on the field, Sloane, of Drake, being the smallest player.

The all-star team had little difficulty in making consistent gains against the Crimson Varsity, although fumbles and extra time to get signals interferred

with its play.

After marching down the field in regular gains, Martineau went over for the first touchdown. Sloan received

the kickoff, slipped and was downed nearly in his tracks. On the next play Wycoff went through the varsity team for a touchdown on a 70-yard run. Two more touchdowns were made by the stars before the scrimmage ended."

Some 28,000 spectators crowded the field in San Francisco to its capacity, on the day of the game which was somewhat ragged in team play but brilliant in individual work.

The contest ended in a 6-0 victory for the West although the East threatened seriously at times. To quote the California papers it is interesting to note that "it was 'Brick' Muller, all-American end of the University of California's 'wonder team,' a few years back, who made the touchdown possible. Muller jumped into the air in the third quarter and caught a long pass from Tut Imlay, this year's California captain, and slid over the goal line for the score. The play gained 34 yards.

"Fry, Iowa Back, had a bad time in the first two periods, fumbling no less than three times on important plays. 'Babe' Horrell, last year's captain of the Golden Bears, recovered two of them in addition to playing a flashy game at center.

"The longest individual run of the game came in the second period when Larry Marks, of Indiana, dashed fifty yards around Muller's end. Brick was neatly boxed off on the play.

"Douglas Wycoff, giant Georgia Tech fullback, who looks like a ten-second man despite his size, played consistently, doing most of the punting and passing for the East. He uncovered some nice bits of running, one dash netting 15 yards around left end. One of his tremendous punts went 76 yards.

"Stars of the game were not hard to select. For the East, Wycoff and Marks stood out in the backfield. In the line, Dilweg played in splendid form at end. Chase, of Pittsburgh, broke up most of

the plays aimed at his tackle and Slaughter was a bulwark at guard. Ed Garbisch, former Army star, showed to good advantage at center.

"Horrell dominated the western line while Imlay and Needles were the powers in its backfield. Jack Patrick, formerly of Stanford, did some nice punting, about equalizing the long kicks of Wycoff.

"The East's threat in the second quarter, represented by a gain of 65 yards in two end runs, was quickly nullified by a long bad pass from center which threw the team back 23 yards. Another loss, when all men for a forward pass were covered, took the ball back to midfield and the East's one big opportunity was lost."

"Big" Red Barron Stops Red Grange

Directing an all-star eleven representing Coral Gables at Miami on Christmas Day, Tim Callahan, former Yale captain and center and his teammates had to give way to a 7-0 victory in favor of "Red" Grange's Chicago Bears.

Three times Callahan's team carried the ball within the 5-yard line only to lose it on downs.

Grange paved the way for the only and deciding score when he skirted his opponents end in the second period for a 30-yard gain, carrying the ball to the 25 yard line from which point it was carried over the goal on two passes and a short plunge.

It was in the final period when Grange broke away for a 54-yard dash through the center of the Coral Gables' line and eluded the defensive safety man; however, Irenus "Red" Barron, former Georgia Tech star, came up from behind and overtook the flying ice-man, bringing him to the ground on the 30 yard line. This brilliant tackle stopped what was apparently a sure touchdown and ended the thrills for the day, the game ending shortly afterwards.

"Y" Entertains and Gives Christmas Tree

In accordance with its policy of doing everything possible for the students on the campus the Tech "Y" carried the work into another field this Christmas in the form of entertaining those students who for various reasons were not able to go home for the holidays.

One of the features of the occasion was a banquet given to those who re-

mained on the campus.

The annual Christmas tree for the "buttermilks" around Tech was a happy event, also, for these young boys and girls who would not have had so much

to make them enjoy Christmas had it not been for the kindness and thoughtfulness of the Tech Y. M. C. A. secretary, officials and student body who contributed to a tag day for the occasion in addition to donating articles and filling stockings.

Many articles of food and clothing were also donated by the generous merchants of Atlanta. Several boys went out into the country in one of the government trucks to get the tree, and later they gathered up all the gifts for the

buttermilks.

WGST Program for January, 1926

Monday, January 11—Program sponsored by "Bill" Walton, student

pianist.

Thursday, January 14—Program sponsored by Mrs. Mary Miller Trownsell, violinist; Short talk by Professor R. S. Howell, Director of the Evening School of Applied Science, on the subject "Concerning the Night School."

ject "Concerning the Night School." Monday, January 18—Program given by the Georgia Tech Glee Club, Ar-

thur Edge, Jr., President.

Thursday, January 21—Program sponsored by Mr. Lewis H. Johnson, Head of the Voice Department of Agnes Scott College, Decatur, Ga.

Short Talk by Coach W. A. Alexander, Professor of Physical Culture at Georgia Tech, on the subject "Athletics at Georgia Tech."

Monday, January 25—Program sponsored by Mr. James Herty Lucas,

guitarist, Assistant Professor of Highway Engineering.

Thursday, January 28—Program sponsored by Miss Margaret Battle, soprano soloist of North Avenue Presbyterian Church, Atlanta.

Short Talk by Dr. W. G. Perry, Professor of English at Georgia Tech, on the subject, "Correlation of Music and

Literature."

The Monday or Tech Night programs from 9-10 p. m., C. S. T., are furnished by Tech students and faculty; there are no talks, as a rule, given on these nights.

On Thursday nights, 7-8 p. m., C. S. T., the Artist Series programs are given. The short talks at the end of the hour usually by Tech Professors, add the only college flavor to the Thursday programs.

George Wilde Leads Quintet

George William Wilde, one of Tech's fastest forwards and Captain of this year's basketball team has been prominent in both athletics and activities since his freshman year.

Coming to Tech from Jackson, Tennessee, in the fall of 1922 he made the freshman team as running guard. He was shifted to forward the following year where he made his letter easily.

In his Junior year George's remarkable foul-shooting ability won him a loving cup for his unerring accuracy in ringing free throws. He was not only brilliant but consistent, playing throughout every game last year. He is also a 440 man on the track team, a member of Anak and other honorary fraternities, and a Major in the Georgia Tech R. O. T. C.

Basketeers Make Fair Start, Defeat Georgia

After finding their land bearings, the Jacket quintet won two out of four games played on Cuban soil. Though rocky from their sea trip they forced the Havana Yacht Club into a driving finish to win the first victory by the margin of a lone point, 29 to 28.

The team took one and lost one to the Yacht Club and broke even with the University of Havana, in the last two games.

Failure to sink easy shots at the

basket cost the five a victory in their final game and the university won a 16 to 10 decision.

After meeting the fast Tulane quintet in New Orleans on their return home from their holiday jaunt and losing by a decisive score, the Jacket Cagers met the Georgia team on the Auditorium courts in Atlanta Friday, January 8, and upset the dope by outplaying the Athenians and won their first game of the series, with a score of 35 to 30.

College Songs Permanently Recorded

The Student Council has made plans to have Tech's "Alma Mater" and "Rambling Wreck" put on permanent copper plates, in order to keep them exactly as they are now, for future days. The reason for this is, at present there are only a few pencil-written copies of the Alma Mater as played by the Tech Band and if they should be lost, or something happen to Frank Roman its composer, Tech would probably suffer the great misfortune of having lost forever this beautiful song. It has been reported around the campus

that the Alma Mater is to be copyrighted, but this is a mistake. Tech does not want to keep this song for itself, but desires that high schools and prep schools take it up as their school song, and thus become familiar with it.

It has been decided by the student council, that Tech should send out 500 copies of our Alma Mater song to various schools all over the country. The copper plates are to be made at once, and the copies are to be sent out as soon as possible.



Congratulations Alabama

We want to endorse every fine thing that has been said about Alabama's great victory over Washington in Pasadena, on New Year's Day and we wish also to add every praise to the team, its coach, University and State.

In commenting on the game Coach Alexander of Tech, stated in part as fol-

lows:

"The South is proud of the Crimson Tide, which has brought to Dixie its first victory in the Tournament of Roses. Georgia Tech wants to congratulate Alabama and Coach Wade on the brilliant victory and the wonderful comeback in the third quarter.

Coach Alexander expressed considerable delight over the showing of Mack

Brown.

"I have always had a great deal of respect for that boy," he said. "When Grantland Rice and other all-American pickers asked my opinion on southern stars my first choice was Mack Brown. I think he is the greatest halfback I have ever seen in many years in the South. Before we played Alabama I advised the Tech team to watch Mack Brown all the time. I told them that I would tackle Hubert, Gillis and the rest if they would just tackle Brown. He was my pick for the best bet among all the southern players for an all-American place, and I so informed all who asked for my opinion."

"The South honors Alabama's football team," states H. C. Hamilton in The

Atlanta Constitution.

Nowhere in Dixie was there a foot-

ball fan who did not feel a thrill of personal pride over the fact that the Crimson Tide, apparently outclassed, broken, winded, bewildered, playing on a foreign field before a crowd of 50,000 strangers, turned on its would-be conquerors, bared its teeth and snatched a victory from the ruins of the first half."

"Georgia Tech, herself, should take some pride in this victory, for Tech lost to Alabama by the margin of a touchdown all because of an unexpected play which fell directly into the hands of Mack Brown. That must prove to some disappointed supporters of Tech that the local school lost to a great football team and should congratulate itself that the score was held as low as it was."

In their game Tech gained 164 yards from scrimmage to 128 for Alabama and made ten first downs to five. The Crimson made only three successful passes out of eleven tries while Tech made three out of seven. Mack Brown was stopped every time except for a fifteen yard run and his forty yard return for a touchdown on Wycoff's one short punt—all this with the mighty Doug crippled on the second play of the game! Tech missed a touchdown after a march down the field and a pass barely two inches over Johnny Marshall's finger tips. No discredit to Alabama, however, they were heads up all the time and have been all the year.

Well may the "mid night train" ride jauntily through Alabam'—the "Old Gray Mare" is today without a superior in the country, so we believe. All Hail!

Line Up of Tech and Georgia in 1893

On the opposite page is shown the first Tech team and, incidentally, the first two teams of Georgia and Tech to meet on the gridiron. Tech won in the clash, all of which is a long story and will be given more space later.

The line-up of the two teams follow: Georgia Tech—Top row: E. Werner, l.t.; Nourse, r.t.; Geo. Forrest, r.g.; F. Spain, c.; M. McRae, l.e.; Ogletree and Holmes. Second row. Heidt Whitney, l.h.; Hunter (Capt.), r.h.; Jno. Kimble, q.b.; Park Howell, f.b.; Haskell; Raoul; General Leonard Wood, l. g.

University of Georgia—Top row: Stubbs; Warren; Smith; Nalley; Black; Fleming; C. Moreno. Second row: Fricks; Brown; P. Fleming, manager; E. Brown, coach; Mc-Cutchen; Wrigley, Murphy. Third row: Crane; Fender; Ezelle; Halsey; Butler, Capt.; Shackelford; Barrow, C.

Tornado in 1893



Bull Dogs, Same Year



Line Ups on Opposite Page.

Many Alumni in Bell System

It is interesting to note the number of Georgia Tech men employed by the Bell Telephone System throughout the country.

A bulletin prepared on January 1, 1926, has just been issued by the Southern Bell Telephone and Telegraph Co., in Atlanta. It lists the Tech men as follows:

Class of 1904—R. K. Jordan, T.E., Statistician, Sou. Bell, Atlanta.

1905—G. A. Edwards, E.E., Construction, C. & P., Washington, D. C.

1906—V. P. Holt, E.E., Outside Plant Engineering, A. T. & T., Atlanta; A. W. Meckel, E.E., District Wire Chief, So. Cal. Tel. Co., Los Angeles.

1907—G. T. Marchamont, E.E., Supply Sales Manager, W. E. Co., Richmond; R. A. Riley, E.E., Dist. Sales Manager, W. E. Co., Atlanta.

1908—M. C. Adair, E.E., Outside Plant Engineering, A. T. & T., Atlanta; N. H. Slaughter, E.E., Research Engineer, Bell Tel. Labs., New York.

1911—L. F. Green, E.E., Machine Switching Traf. Engr., Sou. Bell, Atlanta; B. E. Goodman, E.E., Fundamental Plan Eng., Sou. Bell, Atlanta; J. A. Gantt, E.E., Ga. Div. Traf. Supt., Sou. Bell, Atlanta; D. H. Woodward, E.E., Southeastern Division Plant Engineer, A. T. & T., Atlanta.

1912—H. H. Miller, E.E., Toll Lines Engr., Sou. Bell, Atlanta; C. C. Sloan, E.E., Manual Traffic Engr., A. T. & T., New York.

1913—S. A. Flemister, E.E., Trans. & Protn. Engr., Sou. Bell, Atlanta; T. H. Galphin, E.E., Facility Engineering, A. T. & T., Atlanta; J. T. Montague, T.E., Traffic Engineer, Sou. Bell, Atlanta; J. K. Rockey, E.E., Specialist on Toll Circuit, A. T. & T., New York.

1914—I. B. Shepard, E.E., Div. Trans. Engr., Cumb. Co., Nashville; E. C. Whitehead, E.E., Personnel Director, W. E. Co., Hawthorne, Ill.

1915—C. S. Crofoot, E.E., Dist. Traffic Mgr., Cumb. Co., Shreveport; R. P. Glover, E.E., Dist. Plant Engr., States of Ga. and Fla., A. T. & T., Atlanta; E. B. Montague, E.E., Toll Traffic Mgr., Sou. Bell, Charlotte.

1916—D. W. Landers, E.E., On Trans. Engrg., A. T. & T., New York; J. Arnold, E.E., Chief Clerk, Div. Const., A. T. & T., Atlanta.

1917—J. F. Andrews, E.E., Engr. Carrier Current, A. T. & T., New York; I. Kuniansky, E.E., Plant Engr., S. E. states, A. T. & T., Atlanta; J. W. Setze, Com., Traffic Instr., N. E. T. & T. Co., Boston; J. S. Wood, Com., Head of Stock Mtce. & Service, W. E., Co., Atlanta.

1918—Robt. W. Beall, E.E., Equipment Layouts, Sou. Bell, Atlanta; R. V. Cates, E.E., On Transmissian, A. T. & T., Charlotte.

1919—F. A. Cowan, E.E., Engr. Special Service, A. T. & T., New York; J. H. Rouse, G.E., Fla. Trans. Engr., Sou. Bell, Jacksonville; M. R. Saunders, E.E., Supervisor Ga. Traffic, Sou. Bell, Atlanta.

1920—J. J. Conoley, E.E., On Equipment Eng., Sou. Bell, Atlanta; J. F. Carraker, M.E., Supvr. M. S. Service, Sou. Bell, Atlanta; J. W. Whittenberg, E.E., Miss. Trans. Engr., Cumb. Co., Jackson; Richard Enloe, M.E., On Outside Plant Eng., Sou. Bell, Miami; H. O. Garrett, E.E., Equipment Layouts, Sou. Bell, Atlanta.

1921—R. C. Pate, E.E., Measurement of Results, Sou. Bell, Atlanta; H. L. Jacobs, E.E., Outside Plant, Sou. Bell, Atlanta; E. A. Ryder, E.E., Trans. Engr. for N. C. and S. C., Sou. Bell, Charlotte; H. E. Watkins, E.E., Trans. Engr. for Ala., Sou. Bell, Birmingham.

1922—E. W. Allen, E.E., Engr. Traffic Studies, Sou. Bell, Atlanta; E. V. Wallace, E.E., Trans. Engr. So. Div., A. T. T., Birmingham; A. W. Palin, E.E., Storekeeper, W. E. Co., Tampa.

1923—T. L. Corwin, E.E., Research Engr., Bell Tel. Labs., New York; L. M. Tappan, E.E., Engr. on Equip., Sou. Bell, Atlanta; F. Henley, E.E., On Trans. Engr., A. T. & T., Atlanta; D. C. Hiscox, E.E., Engr. on Equip. Layout, Sou. Bell, Atlanta; F. W. Manning, Archt., Engr. on Building Layouts, Sou. Bell, Atlanta; C. R. Perry, Com., Commercial Accountant, Sou. Bell, Atlanta; D. W. Phillips, E.E., Equipment, Sou. Bell, Jacksonville.

1924—Jno. W. Honour, E.E., Transmission, Sou. Bell, Jacksonville.

1925—Geo. Bardwell, E.E., Asst. Engr., Tel. Bldgs., Sou. Bell, Atlanta; M. B. Floyd, E.E., Asst. on Trans., Sou. Bell, Charlotte; M. H. Gaston, E.E., Asst. Outside Plant, Cumb. Co., New Orleans; Frank Newton, E.E., In training, Sou. Bell, Atlanta; C. S. Robey, E.E., In training, Tel. Dept., W. E. Co., Atlanta; J. A. Wood, E.E., In training, A. T. & T., Atlanta; J. S. White, E.E., In training, W. E. Co., Atlanta; N. W. Upson, E.E., In training, W. E. Co., Atlanta; L. T. Bellah, E.E., Transmission, Sou. Bell, Charlotte.

Note: If there are any former students or graduates omitted, kindly advise us at once.

Evening School Teaches Engineering and Commerce

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.

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 down-town 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.

Sometimes regular day students are forced to drop out of school and go to work. Those that are ambitious for learning register with one of these schools and receive an education which enables them to advance in their line of work. They get this training at a slight cost and can also draw a salary for their regular position.

Many of the employers in the city are furnishing the means for their employees to attend these schools and are greatly benefited in so doing. The Chamber of Commerce also cooperates with these schools by an appropriation for the expenses of the schools. Of course the students' fees off-set some of the expenses.

Dallas Club Entertains Heisman

Dallas, Texas, Dec. 11, 1925.

Mr. R. J. Thiesen, c-o Georgia Tech, Atlanta, Ga.,

Dear Jack:

Clipping from local paper about our Georgia Tech luncheon yesterday, at the Dallas Athletic Club in honor of Coach Heisman, contained the following:

"John Heisman, football mentor at Rice Institute and formerly for twenty years football coach at the Georgia School of Technology, was the honor guest and speaker at a luncheon given Thursday at the Athletic Club by the Georgia Tech Club of Dallas."

Dad Amis was also present, and we had about fifteen Tech men in atten-

dance, including George Jones, Al Culberson, "Mary" Wynne, C. F. Burney, George Bartlett, J. B. Touchstone, J. P. Dillard, J. N. Pitts, some of whom you probably remember, and others.

Coach Heisman, I think, was delighted to be with the Tech men, and we were entertained by the "Rambling Wreck," played from Columbia Record.

We are holding luncheons now once a month at the Dallas Athletic Club, date being set for the second Friday in each month.

Wishing you and yours a very Merry Christmas, I am,

Cordially yours,
Wm. R. SNYDER,
Pres. Ga. Tech Club of Dallas.

WRS/B

Weddings and Engagements

Bishopp-Tennison

Mr. and Mrs. William Frank Bishopp announce the marriage of their daughter, Lillian Elizabeth, to Mr. Alfred Austin Tennison, on Thursday, November 26, at Watseka, Illinois. The bride and groom will reside in Oklahoma City, Oklahoma.

Boynton-Davis

The greatest social interest centers in the announcement of the engagement of Miss Martha Allen Boynton and Mr. Oscar Goldsmith Davis, whose wedding will be solemnized at an early date.

Miss Boynton is the daughter of Mr. and Mrs. George Hamilton Boynton, and Mr. Davis the son of M.r and Mrs. Oscar Davis, both families of Atlanta.

Sanders-Thomas

Mr. and Mrs. Thomas R. Sanders announce the marriage of their daughter, Sarah Louise, to Herndon Thomas, the ceremony taking place quietly on December 30, in Nashville, Tenn., in the pastorium of the First Presbyterian church.

Kansas City Alumni Entertain Dr. Boggs

Dr. Boggs was royally entertained by the Georgia Tech Alumni while attending the meeting of the American Association for Advancement of Science and the Phi Kappa Phi convention in Kansas City during the holidays.

Dr. Boggs states that every alumni meeting is attended by 100 per cent of the members; two-thirds of whom were present at the Home Coming Luncheon in Atlanta on the day of the Georgia game. All of these men are leaders in

business and are members of the national civic organizations.

Jos. W. Ivy, 1910, Manager American Cast Iron Pipe Co., for his district, and J. L. Parker, 1919, Purchasing Agent for the Mid-West District of H. L. Doherty Co., were the two-thirds of the Kansas City alumni in Atlanta during the Home Coming and Georgia game. The other aggressive member of the loyal Tech group is W. H. Saunders, '19, Western Sales Manager, National Cast Iron Pipe Co., incidentally, Jos. Ivy's competitor.

Publishers Offer Loan to Students

To help develop leadership among school boys, the Curtis publishing company, of Philadelphia, has offered \$250,000 to be loaned to boys who desire to attend college.

To any boy who qualifies under the

terms of this college plan, the company will loan needed amounts up to \$1,500 until the total of \$250,000 is outstanding. The security for each loan will be the boy's character as developed in his home, in his school, and in his work in delivering the Curtis publications.

Faculty and Students Swell Chest Fund

More than \$1,000 has been raised for the Community Chest fund by the team headed by Mr. Cashion, "Y" Secretary, and composed of Tech students and faculty members. With more time in which to work, the team expects to raise at least three times the present amount, according to Mr. Cashion.

The team which the secretary has chosen to help him is composed entire-

ly of Tech students and faculty members. Professor Morton, P. B. Narmore, and T. D. Cochran are the faculty members. A. R. Hudson, O. H. Sale, E. B. Rumble, and P. H. Baker are the student members of the team.

The Community Chest is the organization of forty-four charitable organizations of Atlanta.

Positions and Applicants

Mr. C. W. Rawson, Albany Hardware & Mill Supply Company, Albany, Georgia, wants a good man to learn the mill supply and hardware business. Good opportunity.

Shands Engineering Company, Green Cove Springs, Fla., is wiring for a transit man, civil engineer, to begin at a salary of \$150.00 a month.

Mr. Slade, 512 Haas-Howell Building, Atlanta, Georgia, wants a young engineer for Iceless Refrigerating, fine possibilities.

Mr. G. H. Baker, Woodward-Wagner Plumbing Specialties, 1106-14 Spring Garden St., Philadelphia, Pa., wants two men for Southern territory. Drawing account and commission that pay big.

T. Firth Lockwood, Architect, 211-211 Murrah Bldg., Columbus, Georgia, has a position open for a good architectural draftsman of several years experience.

Mr. J. M. Spain, Architect, Millsaps Bldg., Jackson, Miss., has an immediate opening for graduate or other Tech man of two or three years experience in architecture. Give full information in first letter concerning qualifications and salary expected.

Mr. Geo. S. Brown, Walsh and Weidner Boiler Co., Chattanooga, Tenn., is in need of two recent graduates or men who have had two or more years of college work in estimating and experience in specifications.

Mr. I. T. Pearson, Supervisor of Teachers, Miami, Fla., wants a graduate of experience for Head of Architectural and Mechanical Drawing Dept. Good salary.

NOTE: When writing to anyone under this heading, kindly refer to The Georgia Tech Alumnus.

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Addenda to Directory

As corrections and additions are received to our Directory number, we shall publish them as addenda to the September issue under this heading.

In order to keep your Directory up to date, we would suggest that you clip out and paste the names shown in these columns under their proper classes and index, in alphabetical arrangement.

1895—Page 6.

Raoul, Gaston C .- Tenn. Furniture Co., Chattanooga, Tenn.

1902-Page 8.

Culberson, A., Spec. Tex.—Box 87, Dallas, Tex. 1904—Page 9.

Holtzclaw, R. C., B.S. in E.C.—Supt. Ga. Pine Turpentine Co., Collins, Ga.

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Peck, E. P.—Vice-President Utica Gas. & Elec. Co., Utica, N. Y.

1907—Page 12.

Leach, H. H., B.S. in M.E.—Georgia Tech, Atlanta, Ga.

Sanders, Sherman-Manager Sanders Plow Co., 1900 Chestnut St., Chattanooga, Tenn.

1908—Page 13.

Sweet, Chas. A., B.S. in T.E .- 93 Franklin St., Boston, Mass.

1909—Page 13.

Morgan, Robt. A., Spec. Tex .- Mgr. Sou. Brighton Mills, Rome, Ga.

1911—Page 15. Bleakley, W. A., B.S. in E.E.—Principal Monroe High School, Monroe, Ga.

Fleming, Wm. P., Jr., B.S. in M.E.-757 Mul-

berry St., Macon, Ga. Goodman, B. E., B.S. in E.E.—Sou. Bell Tel. & Tel. Co., Atlanta, Ga.

1912-Page 16.

L'Engle, Philip F.—120 Peachtree Circle, Atlanta, Ga.

1913—Page 18

Knapp, Herbert T., B. S. in C.E.—Mech. Dept., Atlantic Steel Co., Atlanta, Ga.

1916—Page 23.

Reilly, Irwin-1408 Chamberlain Ave., Chattanooga, Tenn. 1917—Page 25.

Reynolds, W., Jr., B.S. in M.E.—75 Inman Circle, Atlanta, Ga. 1919-Page 27.

Jewell, R. H .- Treas. Crystal Springs Bleachery Co., Chicamauga, Ga.

1920-Page 29.

LeCraw, Roy-724 Healey Bldg., Atlanta, Ga.

1920—Page 29.

Lyndon, W. S., Spec. Tex.—Automatic Sprink-ler Corp., P. O. Box 2149, Birmingham, Ala. McEachern, J. N., Jr .- 91-93 Walton St., Atlanta, Ga.

Page 30.

Swann, J. P., B.C.S .- Foote & Davies Company, Atlanta, Ga.

1921—Page 30.

Bryce, J. W., B.S. in E.E.—Box 324, Jacksonville, Fla.

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Daniel, Homer N., B.S. in E.E.—704 N. O. Bank Bldg., New Orleans, La. Johnson, F. C., B.C.S.—Johnson-Boynton Real-

ty Co., Fort Meade, Fla.

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Moye, T. A., B.C.S.—Central Office, C. & S. Bl., Atlanta, Ga.

Stanley, E. L., B.C.S.—John M. Conley Co., 11 Produce Row, Atlanta, Ga.

F. H. Wheelock-Lookout Mountain, Tenn.

1922—Page 37.

Davidson, Sam, B.S. in E.E.—Atlantic Steel Company, Atlanta, Ga. Davis, E. M., B.S. in C.E.—45 Briarcliff Place,

Atlanta, Ga.

Fahnestock, T. V., Jr.-602 Court House, Greenville, S. C.

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Kling, W. L., B.S. in C.E.—Bristol, Tenn.

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Sabate, J. J. Jr., Spec. Tex.—316 Security Bldg., Los Angeles, Calif.

Wallace, Ed. V., B.S. in E.E.—A. T. T. Co., Birmingham, Ala.

1923—Page 40.

Bonds, E. R., B.S. in E.E.—Engr. Dept. Ark. Light & Power Co., Pine Bluff, Ark.

Page 42. Lyman, W. P., B.S. in E.E.—General Electric

Co., Schenectady, N. Y. Murdaugh, J. P., Jr., B.S. in M.E.—895 S.

Oak Ave., Bartow, Fla. Northern, Karl W .- 1712 Vance Avenue, Chat-

tanooga, Tenn. Page 43.

Rittenbaum, Alex., B.S. in Comm.—A. K.

Adams Constr. Co., Miami, Fla. Shepherd, C. G., B.S. in M.E.—Resident Engr., J. S. Schofields Sons, Tampa, Fla.

1924—Page 44.

Caldwell, H. G., B.S. in Eng.—Piedmont Hotel, Atlanta, Ga.
Cureton, T. K.—Suffield School, Suffield, Conn.

Dickenson, G. L., B.S. in C.E.-Wallace Engr. Co., Fort Pierce, Fla.

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Dorough, W. P., Jr., B.S. in Com.—863 Peach-tree St., Atlanta, Ga.

Ford, Wm. R.-Jackson & Ford, Box 547, Del-

ray, Fla.
Fort, E. A., B.S. in C.E.—City Engr. Dept.,
Miami, Fla.

Freeman, Donald M., B.S. in C.E.—124 Oak-

dale Rd., Atlanta, Ga. Gordon, M. H., B.S. in Com.—P. O. Box 812,

Atlanta, Ga. Hillbrath, A. S., B.S. in M.E.—Dixie Culvert Metal Co., Jacksonville, Fla.

Hubbard, G. A., B.S. in E.E.—General Elec. Co., Schenectady, N. Y.

Johnson, Cecil P., B.S. in Eng.-Western United Gas & Elec. Co., Harvard, Ill.

Page 46.

Moore, W. A., B.S. in E.E.—Inds. Serv. Dept., Gen. Elec. Co., Schenectady, N. Y.

Neighbors, G. J., B.S. in E.E.—Inds. Serv. Dept., General Elec. Co., Schenectady, N. Y. Parkis, D. M., B.S. in E.E.—2 S. Mayfield Ave., Chicago, Ill.

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Rumble, A. R., B.S. in E.E.—Gen. Elec. Co., Schenectady, N. Y. Thurmond, Jas. D., B.S. in C.E.—U. S. Geo-

detic Surveys, Washington, D. C.

1925-Page 48.

Bloodworth, William H., B.S. in E.E.—Ind. Serv. Dept., Gen. Elec. Co., Schenectady, N. Y.

Chandler, Charles F., B.S. in C.E.—Gen. Elec.

Co., Schenectady, N. Y.
Carmichael, J. R., B.S. in M.E.—Washington Land Co., Carters, Ga.

Clark, L. G.—Instr. Carnegie Tech, 219 Chestnut St., Edgewood, Pa.

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Griffith, James C., B.S. in E.E.—General Elec. Co., Schenectady, N. Y.

James, Roy A., B.S. in Com.—230 E. 5th St., Atlanta, Ga.

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Luehrman, Arthur W., B.S. in Eng.-2359 Tchoupitoulas, New Orleans, La.

McBrayer, Thomas B., B.S. in M.E.—221 S. Tryon St., Charlotte, N. C.

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Sewell, T. M .- 608 Citz. & Sou. Bank Bldg., Atlanta, Ga.

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