Home Coming and Georgia Game December 6th.
Directory Supplement and Corrections -- Evening School Alumni Club
Coach Alex Compiles Players' Answers -- Alumni Mention -- News -- Sports
Bobby Jones Achieves the Ultimate

Published at Atlanta, Ga. by the National Alumni Association of
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THE IMPOSSIBLE Paradoxical, no doubt, but the belief rightfully prevails, that Robert Tyre Jones, Jr., achieved the impossible when he surmounted the last rung of the ladder that reached beyond the infinite heights of the golf world on September 27, 1930, at the Merion Cricket Club in Ardmore, Pennsylvania. Mark the time and the place, if you please, for it is history and it will endure.

Although the records are now so gloriously inscribed within the book and while we were caught between issues, as Bobby was completing a lot of golf and sportsmanship history, we are proud to join with the thousands of other happy hearts, in all walks of life, including his splendid opponents, we know, in the Grand Salute to the Champion of Champions, Sportsman, Scholar and Gentleman.

"Georgia Tech Welcomes Her Greatest Athlete," such were the banners borne by that large number of "Ramblin Wrecks" who marched from Grant Field to the point of assembly and throughout Atlanta's greatest parade when Bob returned to Atlanta this summer after his open and amateur victories in Great Britain and the United States open, respectively. As stated at the time, the inscription on the Gold and White banners meant what it was designed to mean with all due respect to the very many great athletes that have gone out from the college,—and that fine body of men were among the subscribers to the thought. A lot was claimed, too; yet Bob won his first college letter at Georgia Tech, the first college he attended, and it must be said, in all fairness, that he added to his scholastic and athletic laurels both at Harvard and Emory University.

As an officer of the National Georgia Tech Alumni Association, Bob Jones has never been too engaged not to give freely of his time and always sound advice. An unassuming regular man, despite his unparalleled victories and the "impossible achievement" of winning the world's four great golf championships, within the same year and in a period of just a few months.

THE ALUMNI If you have not received a copy of the DIRECTORY September Directory Number of the Georgia Tech Alumnus it is because you are not an active member of the National Georgia Tech Alumni Association or never were active at any time so far as our present records show.

You may obtain a Directory of the Registrants and Graduates by becoming an active member of the Association; this will also entitle you to all the other privileges of membership together with a year's subscription to the monthly publication. If preferred, however, you may purchase a copy of the hundred-page edition alone.

The Directory arranges the graduates and registrants by classes and is indexed both geographically, in accordance with our mailing files, and alphabetically with class and page references.

If you care to know who are from Georgia Tech in the various cities and towns throughout the country, their addresses and the like, it would be well worth your time as a matter of business and social contact to write in at once to the National Georgia Tech Alumni Association for your copy of the Alumni Directory.

THE DIRECTORY Although the present Alumni Directory is quite comprehensive, it is really the nucleus of a more dignified Directory in bound book form which the College and the Alumni Association hope to issue within a few years. Your co-operation, therefore, in sending in additions and corrections on yourself or others will be appreciated and it will go far toward the completion of a hard task that confronts an office force of too few, yet willing, workers.

Beginning with this issue, corrections and additions will be carried in the last pages of each number in the three column section under the heading: "Directory Supplement." There won't be very many corrections to make af-
ter this month so kindly clip the new insertions and apply them in the proper class positions. We shall correct our records in that manner and kindly request those of you who received a Directory to do the same.

While we were the recipients of a number of very fine expressions concerning the Directory for which we are deeply grateful, at the same time we were guilty of some very bad and unaccountable mistakes for which, in turn, we apologize sincerely. A number of typographical errors occurred, some of which were in head lines; however, it is hoped that all will be rectified in our monthly supplements.

PROFESSOR MONTGOMERY KNIGHT HEADS NEW AERONAUTICAL SCHOOL

It is the present purpose of the new Aeronautical Engineering course at the Georgia School of Technology to train students in two phases of aeronautical work. One of these phases is the design of airplanes as carried out in the various manufacturing companies. The other is based on aeronautical laboratories. In either case, however, the courses will be based upon the present courses in Mechanical Engineering in order to give the student an adequate training in the fundamentals of engineering. It is desired to emphasize the fact that for the present, at least, the Aeronautical curriculum will not include flying instruction.

Georgia Tech is exceedingly fortunate in having at the head of its new Aeronautical Department, a man who is perhaps as well qualified for the position as any other aeronautical engineer in the country, Prof. Montgomery Knight. Prof. Knight has been on the job all summer supervising the construction of the new $100,000 building, and his department now offers a full aeronautical course. Classes and experimental work will be continued in the handsome new home of the Daniel Guggenheim School of Aeronautics upon its completion on or by January first.

Professor Knight was graduated from the Massachusetts Institute of Technology in 1922 with a B. S. in E. E. He has had since then two years graduate study in physics at Harvard and John Hopkins Universities.

His aeronautical experience began at M. I. T., where he worked as assistant to the professor in charge of A. E. at that school. He then spent six months in flight research on fog dispersal experiments under the auspices of the Army Air Corps. His knowledge in aviation was augmented by a year’s experience in electrical instrument research, chiefly with Westinghouse Company.

In 1925, Professor Knight became a member of the National Advisory Committee for Aeronautics at Langly Memorial Aeronautical Laboratory where he had been prior to his acceptance of the post at Tech. For the last three years he has had complete charge of the research training of a group of graduate engineers at Langly Field.

HOME COMING AND GEORGIA GAME DECEMBER 6TH

Georgia plays Tech in the last football game of the season for both institutions at Atlanta on Grant Field, December sixth, and everyone is advised to make hotel and ticket reservations right now.

Tickets for the game may be ordered from the Georgia Tech Athletic Association at three dollars each for all seats.

Home Coming and reunion plans will be announced in the November issue of this publication; however, make up your mind, at this time, to be present at Georgia Tech’s greatest social event of the year. The alumni office will be glad to furnish any further information between now and the date of the final announcements.

In addition to the other home comers, official reunions will be held by all the classes ending in 0 and 5 while the classes just before and following will hold their unofficial gatherings with the reunion classes.

NEW BUILDINGS AND RECONSTRUCTION ON THE CAMPUS

That the Tech campus has been growing since last June is evidenced by the appearance of the new Aeronautical building, a new Military building, power plant improvements, additions to the Grant field stands, and minor reconstruction all over the campus. The Clay Field stands were torn down with the eventual expectation of erecting a new dormitory on that location in the future.

Another story will be added over the biological department to the left of Knowles Dormitory to the consternation of those who had intended to make use of that perch as a balcony seat for the football games.

Approximately $10,000 expenditure was made in the way of equipping the boiler room of Tech’s power station. Modern underfeed stokers were installed on all boilers to replace the old grate belting feeders. New and larger steam lines were laid towards Ex. E Laboratory to take care of the demands of the Aeronautical building.

Probably the most recent construction started was the erection of temporary stands at the North end of Grant Field. In spite of the fact that the seating capacity of 6,148 makes these bleachers larger than ever, it is expected that the sale of season tickets in that section should keep it well filled.

An interesting fact in regard to the new Military building is that it is not new. The old wooden building is incorporated within the new brick veneer walls. About twenty feet in length and $7,500 in expense made this remarkable transformation possible. With new class rooms rearranged and a concrete base provided for “Big Bertha” the military department is in better quarters than ever before.
EVENING SCHOOL ALUMNI ORGANIZE AND SUBMIT CONSTITUTION

At the last meeting of the class of 1930 of the Evening School of Commerce of Georgia Tech, a constitution and by-laws were adopted. The following officers were elected for the ensuing year and the new club was launched:

H. C. Kitchens, '30—President.
A. H. Hamrick, '30—Vice-President.
N. W. Pettys, '30—Secretary & Treasurer.

It is the intention of the officers to get out a letter to all graduates of the Evening School within a short time and it is enthusiastically believed that we shall soon build up a very live, active organization. We anticipate having dinners and get-together meetings, and we hope to report much progress by the next issue of the Georgia Tech Alumni. It is our further intention to have a program of entertainment at our meetings and this, we are sure, will stimulate attention.

Signed: NORMAN W. PETTYS,
Secretary & Treasurer,

CONSTITUTION

EVENING SCHOOL OF COMMERCE DIVISION OF
THE NATIONAL GEORGIA TECH ALUMNI
ASSOCIATION GEORGIA SCHOOL OF
TECHNOLOGY

ARTICLE 1.
The name of this organization shall be as above.

ARTICLE 2.
(Objects)
The objects of this organization are, first, to unite and organize the graduates and former students of the Evening School of Commerce: second, to perpetuate a friendly and helpful relation, both professionally and socially, between all the members and also a mutually helpful relation between every member and the Georgia School of Technology: third, to aid and encourage the Georgia School of Technology in its proper maintenance and development, and to help in extending its influence and benefits to the uttermost parts of the world.

ARTICLE 3.
(Affiliation)
The organization shall be affiliated with the "National Georgia Tech Alumni Association of the Georgia School of Technology," upon the conditions set forth in Article 10 of the Constitution of the said Association, to wit:

"Upon application to the Executive Committee by five or more members of this Association residing in any county in any state for a charter, the Executive Committee may cause a Charter to be issued to the applicants, said Charter to bear the signature of the President of the Association and attested by the Secretary with the seal affixed. Any person to be eligible to such clubs must first be a member of this Association, and this Association shall hold all clubs responsible for the collection from their members of dues to this Association, and all such dues must be collected and remitted promptly."

ARTICLE 4.
The membership of this organization shall be divided into three different classes: First, regular membership in which is included all graduates of the Evening School of Commerce of the Georgia School of Technology. Only regular members shall vote and hold office. Second, associate membership which includes members of the Faculty and the Board of Trustees. Third, honorary membership which includes those who may be elected on account of having rendered some special and conspicuous service to the Georgia School of Technology or to this organization.

ARTICLE 5.
(Fiscal Year)
The fiscal year for this organization shall begin June 1st and end May 31st, and all annual statements shall be made accordingly.

ARTICLE 6.
(Dues)
The annual dues shall be $5.00, $4.00 of which shall be forwarded to the Secretary of the National Association for membership in that body, and for subscription to the monthly organ of the Association known as the ALUMNUS.

ARTICLE 7.
(Meetings)
Monthly meetings shall be held on the first Friday in every month, at 8 o'clock P. M. in the Evening School Building rooms, or at such other times and places as may be desired.

ARTICLE 8.
(Quorum)
At all meetings of the organization ten members shall constitute a quorum.

ARTICLE 9.
(Officers)
The officers of this organization shall be the President, the Vice-President, and the Secretary-Treasurer: and shall hold their respective offices for one year, or until their successors are elected and qualified.

ARTICLE 10.
(Election of Officers)
The annual election of officers shall take place at the May meeting, upon nominations made at the April meeting. The new officers shall be installed in June, at which time the graduates of the year shall be especially invited to be present.

ARTICLE 11.
(Duties of Officers)
Section 1. President
The President shall preside at all meetings and shall perform such other duties as ordinarily pertain to this office.

Section 2. Vice President
The Vice President, in the absence of the President, shall perform the duties pertaining to that office: and in event of his resignation, or disability from any cause, shall succeed to the office of President for the unexpired term.

The Secretary-Treasurer shall keep a record of the minutes of each meeting and shall send out notices of all meetings, both of this body and its Committee. He shall keep an accurate record of all funds paid to him and funds disbursed.

ARTICLE 12.
(Committees)
1. The Executive Committee shall be composed of the officers and three members to be selected by the President. Four committeemen shall constitute a quorum for the transaction of business as may be confided to it.

2. The standing Committees shall be appointed by the President, who shall be a member ex-officio of each: and shall be denominates, and have duties, as follows:

Contact: To greet and to furnish information as to visiting Alumni and those moving into this territory: and to keep this organization advised on matters relating to the welfare of its members.

Membership: To secure new members and to assist the Secretary-Treasurer in the collection of dues.

Publicity: To report personal items to the ALUMNUS, and to see that the interests of Georgia Tech and this organization are kept up to date. He shall keep an accurate record of all funds paid to him and funds disbursed.
additions to, and changes in, the curricula of the school as experience in the professional and business world indicates to be desirable.

Athletic: To keep the Athletic Association informed of likely athletic material in the local preparatory schools.

Political: To see that the local state legislators are in accord with the welfare of Georgia Tech and are intelligently informed as to its needs.

Wills and Endowments: To interest philanthropists in the endowment of the Georgia School of Technology, particularly the Evening School of Commerce.

3. Special Committees may be appointed for such duties as may be directed.

ARTICLE 13.

Amendments to this Constitution shall be proposed at one meeting and voted upon at the next.

Adopted, this 22nd day of May, 1930, at Atlanta, Georgia.

RAILROADS ANNOUNCE SPECIAL TRAINS FOR GAMES

Special arrangements are being completed by the Louisville & Nashville Railroad to transport the Georgia Tech football team and fans to Pittsburgh for the October 11 clash with Carnegie Tech.

According to plans announced by F. T. Alexander, division passenger agent of the company, the special will leave Atlanta on Thursday morning, October 9, at 7:50. This train will pull into Cincinnati at 10 o'clock that night, leaving at 10:50 and arriving in Pittsburgh Friday morning at 7:30.

For those fans who can not accompany the team on the journey into Pittsburgh on Thursday morning the same rate will prevail for those who wish to leave Friday morning and arrive in Pittsburgh Saturday morning with plenty of time before the game. The Fairfax Hotel has been designated as the official alumni and team headquarters.

On the return journey, the train leaves Pittsburgh Saturday night near midnight and puts the fans and team back in Atlanta Sunday evening. A special rate of $32.55 will be offered.

Special accommodations for the Tech-North Carolina game to be played in Chapel Hill November 1, and the Tech-Pennsylvania game in Philadelphia, November 15, have also been announced by several railroads and information can be secured through either the Alumni office at Tech or the Athletic Association.

It is understood that rates will also be made to Atlanta for almost all of the games.

KENNETH THRASH ADDED TO COACHING STAFF

A very able addition has been made this year to the coaching staff in the person of Kenneth Thrash. Tech is fortunate in securing the assistance of so prominent a member of the 1928 Golden Tornado. Anyone who knows of his work in the California game will have no doubts as to the results of his work on the freshman line.

Thrash went from Tech to South Carolina where his work as a coach was recognized. He now returns to us to work with the Junior Jackets.

ALUMNI PROMINENTLY MENTIONED


Carter T. Barron, B. C. S., '26 was appointed manager of the new Fox Theater, it was announced with the merger of Fox-Loew interests. Mr. Barron had formerly held the position of manager of Loew's Capitol.

Mr. Paul L. Bartow, B. S. in M. E., '25 has been named assistant superintendent of production, transmission, and distribution of the Florida Power Corporation according to an announcement from the St. Petersburg office of that company.

T. L. Becknell, Jr., B. S. in Comm., '30, recently left Atlanta for Hampton Roads, Va., following his commissioning as ensign paymaster in the supply corps. Ensign Becknell is the first Tech student to step into Navy ranks as the result of naval training in the R. O. T. C. unit at Georgia Tech.

Mr. Barnard Boykin, of the class of '17 has been appointed manager of the Atlanta Factory and Sales Offices of the Claude Neon Southern Corporation and Munn Sign and Advertising Company.

John F. Ficken, B. S. in C. E., '25, was announced winner of first prize in the $1,000 auction bridge contest conducted by The Atlanta Constitution.

D. M. Forester, B. S. in Comm., '14, for the past year Engineer of Tests for the Walter H. Flood and Co. Paving Laboratory, has accepted a position as Asphalt Engineer with the Seabrooke Engineering Corporation and the Russian Soviet Government and sailed from New York en route to Moscow, Russia.

Ed Hamm, B. S. in Comm., '29, Tech's Olympic champion broad jumper, plans a great comeback campaign after a year of rest, in the fall of 1931 with the next Olympics as his ultimate aim. Hamm recently completed a long tour of Europe in which he competed with Europe's picked athletes.

George F. Harrell, Jr., B. S. in Arch., '30, of Rocky Mount, N. C., was awarded the $1,000 scholarship from the University of Pennsylvania which entitles him to a year of graduate study there in architecture.

L. E. Hatcher, B. S. in Comm., W. M. Holsenbeck, B. S. in E. E., and J. R. Frink, General Science, all of the class of '30, having finished a month's elimination Navy Training in flying at Valley Stream, N. Y., qualified among the twenty-five graduates who were sent to the naval training station at Pensacola. The opportunity for such instruction was afforded by the record these men made in the Tech R. O. T. C. Naval Unit.
James M. Lowe, B. S. in Arch., '29 has received appointment as assistant architect with the United States government and will have headquarters in Washington, D. C. Mr. Lowe was an honor graduate here and won the medal of the American Institute of Architects for general excellence of work during his college course.

Carlos P. Lynes, of the class of '97, announces the opening of his own real estate offices at 701 Grant Building in Atlanta. Mr. Lynes' name has been prominently connected with the real estate world in Atlanta for the past thirty years and he is now president of The Empire Land Company.

George T. Marchmont, B. S. in E. E., '07, Southern district manager of Graybar Electric Company, has been elected to the board of directors of the Atlanta Chamber of Commerce.


C. B. McGehee, B. S. in C. E., '25, has been made manager of the Atlanta District by the Truscon Steel Company of Youngstown, Ohio. Mr. McGehee will be located in the Rhodes-Haverty Building.

J. L. Parker, B. S. in M. E., '15, as one of the most enthusiastic aviation boosters in Kansas City, was made a member of the aeronautical committee of that city's chamber of commerce. Mr. Parker has been purchasing engineer of the Gas Service Company for the past five years.

William T. Rich, a member of the class of '10, has been elected vice-president and treasurer of the Jacobs Pharmacy Company. He has served in the capacity of treasurer of that organization since 1915.

Robert H. Scott, for ten years a prominent figure in southern advertising circles, has been elected vice-president of Eastman Scott and Company, Atlanta advertising agency, it was announced recently.

Mack M. Tharpe, B. S. in Comm. '27, has purchased a third interest in the firm of Adams, Holmes, and Eckford, Inc., general insurance agents. The name of the firm now reads, Adams, Holmes and Tharpe, Inc.

Professor W. H. Vaughan, B. S. in E. C., '23, has been named secretary of the heavy clay products division of the annual congress and exposition of the American Ceramic Society, which will meet in Cleveland, Ohio, next February.

TECH WILL HOLD INITIAL RECEPTION DAY ON NOVEMBER 8

Tech is taking a great step forward on November 8 when the institution will open its doors to the public. On the morning of that date the college is to have its various departments open to the public on an exhibit basis. Machinery and apparatus of all kinds will be in operation so as to best demonstrate the educational and practical aspects of the classroom and laboratory work. Experienced guides will be stationed about the campus and at the departments to conduct guests through the interesting phases of the campus and departmental activities. In this manner the public will be able to view as much of Tech in one short morning as would ordinarily be possible during a sojourn of many days.

How and why engines are tested, generators operated, looms run, cotton is classed, chemicals and fuels are analyzed, buildings are designed, the laws of nature are studied; what is made of clay and how, the manner in which sales are forecast, the power of proper language, the science of national defense, will all be on exhibition. In short, what is taught and how it is taught to the student in Mechanical, Electrical, Chemical, Textile, Civil, and Ceramic Engineering, Architecture, Commerce and General Science, Military Science and Tactics (both Army and Navy) will be on exhibit together with dramatic, interesting and important facts drawn from the practical world development in these lines.

Certain of the departments have already signified their intention to distribute souvenirs for the occasion. The campus is to take on an air of cordial reception to all who visit the college on the morning of November 8. It has long been felt that there was a certain lack of understanding on the part of the public regarding the significance of education in technology of the industries. Out in the state there has often been the conception, among many, that Tech was a trade school and that no cultural benefit was derived from the pursuit of studies here. Open House Day at Tech is the answer. The public is cordially invited to enter our theatre of operation and see us at work learning the fundamentals necessary in the conquest of industry and progress.

In placing this day on her calendar Tech is taking a splendid step forward since it will allow her to gradually demonstrate, in the best way possible, her function in developing the great commonwealth of Georgia.

Many of the prominent men of the state have already evidenced their interest in the event. Alumni are invited to visit on that morning. Since many out of town guests will be in Atlanta for the Tech-Vanderbilt game, it is expected that the campus will be overflowing on the Saturday morning of November 8.
**MARRIAGES AND ENGAGEMENTS**

**Bradford-Roane**
Mr. and Mrs. O. C. Bradford announce the marriage of their daughter, Greta Carlton, to Elbert H. Roane. The wedding was an event of August 21st at the Druid Hills Methodist Church in Atlanta. Mr. Roane graduated with the class of '28 in Commerce.

**Broyles-Pund**
Mr. and Mrs. Arnold Broyles of Atlanta announce the marriage of their daughter, Miss Susan Calhoun, to Mr. Henry R. "Peter” Pund on October 1st. Mr. Pund was graduated with the class of '29 in T. E.

**Burney-Turner**
Mr. and Mrs. Frank Burney of Waynesboro announce the engagement of their daughter, Martha Hurst, to Mr. N. S. Turner, Jr., of Covington, the marriage to be solemnized October 23rd at the First Baptist Church in Waynesboro. Mr. Turner is a T. E. of 1925.

**Campbell-Atkins**
Announcement is made of the wedding of Miss Sarah Elizabeth Campbell and Henry Venton Atkins, which took place July 2nd in the study of the Rev. M. M. Davidson in Anniston, Ala. Mr. Atkins was a member of the class of '28.

**Chambers-Allen**
Mrs. Mable Smith Chambers announce the marriage of her daughter, Miss Ruth Augusta, to Mr. James A. Allen, which took place September 3rd at the Central Presbyterian Church in Atlanta. Mr. Allen was a member of the class of '28.

**Eskridge-Young**
Mr. and Mrs. R. B. Eskridge announce the marriage of their daughter, Barbara, to Mr. John H. Young of Atlanta, Ga., which was solemnized late in August. Mr. Young graduated in E. E., '27.

**Fielding-Glenn**
Mr. and Mrs. Charles Lanier Fielding of Macon, announce the engagement of their daughter, Louise, to Mr. Walter H. Glenn of Manchester, the marriage to be solemnized in November. Mr. Glenn was a member of the class of '28.

**Harrison-McDonald**
Mrs. William G. Harrison announces the marriage of her daughter, Brooks, to Mr. John Harry McDonald, on June 14th, the ceremony took place in Atlanta, Ga. Mr. McDonald was graduated in C. E., '21.

**Henry-Howell**
Mr. and Mrs. W. C. Henry announce the engagement of their daughter, Caro Du Bignon, to Albert Howell, Jr., the wedding to be solemnized in Atlanta in October. Mr. Howell graduated in E. C., '21.

**Hurt-Marye**
Mrs. Willie Martin Hurt announces the marriage of her daughter, Sarah Bright, to John N. Marye, on September 6th in St. Luke’s Episcopal Church, Atlanta, Ga. Mr. Marye graduated in M. E. with the class of 1925.

**Graham-Denny**
Mrs. and Mrs. John Meredith Graham of Rome announce the engagement of their daughter, Maybeth Sullivan, to R. A. Denny, the wedding to take place in the early fall. Mr. Denny was a member of the class of '22.

**Marbury-Chandler**
Mr. and Mrs. A. L. Marbury announce the marriage of their daughter, Mayme Lee, to Mr. George A. Chandler on August 28th in Memphis, Tenn. Mr. Chandler was graduated in Arch., in 1925.

**O’Kelley-Crawford**
Mrs. Robert Edgar O’Kelley, of College Park, announces the engagement of her daughter, Marion, to William Robert Crawford, which will be solemnized at home in the early fall. Mr. Crawford was graduated with the class of '25.

**Robert-Walker**
Mrs. Abbie Davis Robert announces the marriage of her daughter, Ria Davis, to Mr. Hazen A. Walker on September 7th, in Knoxville, Tenn. Mr. Walker graduated in Spec. Tex. with the class of '27.

**Smaaw-Greene**
The marriage of Miss La Trelle Smaaw to Mr. Ashby Greene, Jr., was solemnized June 28th at the St. Lukes Episcopal Church in Atlanta. Mr. Greene graduated with the class of '23.

**Sullivan-Rusk**
Mr. and Mrs. W. F. Sullivan, of Decatur, Ga., announce the recent marriage of their daughter, Alice Lee, to Mr. Harrell "Cedartown" Rusk. Mr. Rusk graduated in C. E., with the class of 1929.

**Welch-Wilkinson**
The marriage of Miss Jewell Wodia Welch and James McClellan Wilkinson was solemnized June 6th, 1930, in the First Baptist Church of Jackson, Miss. Mr. Wilkinson was a member of the class of '22.

**Young-Harvey**
Mr. and Mrs. William W. Young of Cartersville, announce the engagement of their daughter, Octavia, to Mr. David Harvey. The marriage will be solemnized in October at the home of the bride. Mr. Harvey attended Ga. Tech in 1926.
DEATHS

Mr. John W. Whitley, Jr., B. S. in M. E., ’28, met death in an automobile accident near Savannah, Ga., in August.

Mr. Luke E. Tate, B. S. in Comm., 1928, was drowned July 10th in the private lake at the Tate Mountain School, east of Tate, Ga., when the motorboat which he was riding capsized.

Hon. John R. Slater, class of ’13, recently died at his home in Douglas, Ga. Mr. Slater was formerly mayor of Douglas and very prominent through the South in national political affairs.

Mr. Malcolm Maclean, B. S. in M. E., 1908, died in Savannah, September 20, 1930.

BIRTHS

Mr. and Mrs. S. H. Carthwright announce the birth of a daughter, Norma Jean, on July 10th. Mr. Carthwright was in the class of 1923.

TECH NAVY MAKES CRUISE TO PANAMA

Another 32,000 miles was added to the traveling record of the Georgia Tech Naval Reserve Unit when 180 Tech students debarked from the battleship “Mississippi” at Charleston early last July after spending two weeks cruising in the Caribbean. The transit through the Panama Canal, inspection of the big locks and dam, sightseeing in historic old Panama, and an airplane flight and submarine dive for every man, served to make the four days of almost continuous liberty in the Canal Zone a most eventful time.

Leaving Charleston, S. C., June 14, the Tech “salts”, under command of Lieut. W. E. Jennings, were soon acclimated to their quarters in the U. S. S. Mississippi, one of the largest super-dreadnaughts in the Navy. Professors T. E. Moodie and R. P. Black of the Mechanical and Civil Departments accompanied the unit on the cruise as faculty guests. Mr. Geo. W. Gibbs, Jr., M. E., graduate of the class of ’08, also made the trip on the Mississippi with the unit.

The first port of call was Balboa, C. Z., the American port on the Pacific side, where two days’ liberty was granted for sightseeing. Special excursions were arranged for the student officers through the narrow swarming streets of the New Panama City and among the crumbling ruins of the once powerful Spanish stronghold, Old Panama City.

An interesting train ride was afforded to the “R. O. T. C.’s” across the forty mile wide Canal Zone.

A stopover of three days was allowed in Cristobal and Colon, the two Atlantic ports. During this time the Naval Air Post at Coco Solo was visited and everyone was taken for a fifteen minute flight over the canal, and for a real deep sea dive in a submarine, after which the United States Naval Forces stationed there tendered a buffet luncheon to the Naval students.

En route to Charleston the officers and crew of the U. S. S. Mississippi staged a farewell smoker for the Tech “Sailors.”
Coach Alexander Compiles Players’ Answer To Foundation Report

(NOTE: Head Coach W. A. Alexander, President of the National Coaches' Association recently compiled information in answer to the Carnegie Foundation Bulletin on Athletics. The data was carried in "The Athletic Journal" last month and we reprint it herewith with the permission of the author.)

By W. A. Alexander
Head Football Coach, Georgia Tech

(Department by W. E. Fincher, Line Coach, Georgia Tech)

Destructive criticism of anything that is successful and popular has become a habit in America. From Puritan days to the present, a certain element of our best minds has insisted on seeing evil in things that are harmless in themselves but that carry a strong appeal to the mass of our people.

Dancing, card playing, the theater, fashions in dress, and athletics have all been publicly damned from platforms and in print as evils that are destroying the morals and health of the rising generation. A vulgar dance or smutty play and one type of mind sees danger in all dancing and all plays. A few poor fools lose the bank's money at stud poker and the queen of spades becomes a she devil to be banished from the sight of all. A pretty girl is a brazen hussy because she shows the calf of her leg and part of her back, and the queen of spades becomes a she devil to be banished from the sight of all. A pretty girl is a brazen hussy because she shows the calf of her leg and part of her back, during the summer when the weather calls for comfort in dress. John Smith drops dead at forty and it is an athletic heart because Smith in his youth won the intercollegiate mile.

Football, at present, is the athletic evil that has the alarmist in educational circles by the tail. Hundreds of boys playing a vigorous body contact game, thousands of our best citizens sitting in the stands watching the games and millions of dollars pouring into the college strong boxes are too much of a good thing. Something must be wrong. The boys must be ruining their health and neglecting their studies; the spectators should be enjoined from sitting down and the queen of spades becomes a she devil to be banished from the sight of all. A pretty girl is a brazen hussy because she shows the calf of her leg and part of her back, and the queen of spades becomes a she devil to be banished from the sight of all. A pretty girl is a brazen hussy because she shows the calf of her leg and part of her back, during the summer when the weather calls for comfort in dress. John Smith drops dead at forty and it is an athletic heart because Smith in his youth won the intercollegiate mile.

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Such a profound and exhaustive report as the Carnegie Foundation Bulletin No. 23 makes the following startling statements that have to do with the health of the player, the neglect of studies and the attitude and influence of the professional coach:

1. "Athletic injuries are more frequent and more serious than they should be."
2. "Often coaches overwork their players in drills and games."
3. "No college boy, training for a major team, can have much time for thought or study."
4. "There is ample testimony to the fact that many an undergraduate is unable to compose himself for mental work during the two or three days succeeding an especially hard practice or contest."
5. "Any father who has listened to the professional coaching a college team will have some misgivings as to the cultural value of the process."
6. "The indulgence of the play instinct is rarely possible in modern intercollegiate athletics."
7. "Conversation with undergraduates in comparatively large numbers over the United States and Canada leads to the conclusion that younger players usually prefer the coach who, although cursing them into raving madness, makes their victory inevitable; with older players, such is not the case."
8. "In football, side line coaching is so common that its existence needs no proof."

When statements like the above are published by the Carnegie Foundation, they are certain to be accepted as facts by most of our educators. Consequently, we may expect the above quotations to be liberally used in speech and print for the next few years.

As President of the American Football Coaches' Association, I could not believe that the men composing that organization could be a party to ruining the health of students—causing a condition that would prevent the student from studying or of such bad sportsmanship as side line coaching or of such tactics as cursing a young player into a state of raving madness.

On the suggestion of Major Griffith and through the courtesy of the Athletic Journal in agreeing to publish and help in the work, I determined to find out, if possible, the truth in regard to the statements quoted in the Carnegie Report. I was sure in my own mind that the statements applied to a few individual cases and not to football players and coaches as a whole. I also determined that I would publish this article regardless of the outcome of the investigation whether it favored the Foundation's statements or proved them in error.

The people that really know what effect football is having on health and studies are the players. The players are, of course, the only ones who know the attitude and methods of the coaches. Therefore, it was decided to have players from all parts of the country and from all types of schools and colleges answer questions that would answer the Foundation's statements.

Arrangements were made with 20 coaches to place in the hands of their players a questionnaire that the boys would feel free to answer as they saw fit. Fifty questionnaires were sent to each institution, making a total of 1,000. With each questionnaire was a stamped envelope addressed to the Athletic Journal so the boy answering would not know who would read the answers.

The questionnaire:

Will you please answer the following questions and mail them in the enclosed, stamped envelope? Do not sign your name as we do not want to check up on any individual or institution, but wish to have the average reaction to the questions. You will note that none of the questions tend to identify any individual player. So many conflicting statements have been made about football and football players and coaches that we are making an attempt to find out a few fundamental facts about the players' attitude in order that certain statements may be either proved or disproved. This is for the good of the game, so answer what is in your heart.
NATIONAL ALUMNI OFFICERS AND EXECUTIVE BOARD FOR 1930-31.


1. What is your age, height, weight?
2. How many years have you played football?
3. What positions have you played?
4. What is the greatest number of pounds lost by you in any one game or practice?
5. How long did it take to recover this weight?
6. Did you play a good game the following week?
7. Have you ever received any injuries playing football that in your opinion will impair your future health?
8. Do you think you have ever been stale from overwork?
9. Have any of your coaches ever given you what you consider a bad deal?
10. Does your coach curse his players into a state of madness before any game?
11. Would you prefer to play under a coach who abused his players and won all his games or under a coach who acted as a friend to his players and lost a few games?
12. Has your coach stressed "win at any price" or "play hard but fair"?
13. Is sideline coaching used on your team?
14. Do you prefer scrimmage to signal drill?
15. Do you really have a good time at football practice?
16. What, in your opinion, is the most irksome task assigned a football player?
17. Do you enjoy the football lectures?
18. If you have played on the scrub, did you do so from a sense of school loyalty or because you enjoyed the practice?
19. Would you like to quit football if no one would criticize your courage or loyalty?
20. Are you able to pay attention in class the day before a big game?
21. Is football practice so hard that you find it impossible to study as well as you should during the season?
22. Are you able to concentrate on your school work the week before a big game?
23. Do you consider football the equivalent of a major subject in an educational way?
24. Have your football trips been interesting and educational?
25. Have you made friends on any teams that you have played against?

Covered Field

Questions 1 through 3 simply tend to show that the man answering is a football player.

Questions 4 through 8 show the effect of the game on the players' health.

Questions 9 through 13 show the player's attitude in regard to his coach and the coach's attitude toward the player and the game.

Questions 14 through 19 show whether football is enjoyable as a game or a drudgery.

Questions 20 through 25 show whether football interferes with the player's studies and if football is educational in itself.

Replies were received from six large state universities, five endowed universities, three technical colleges, three Catholic universities, two military colleges and one preparatory school. These schools are located, as follows: Three in the northeastern states, six in the southeastern states, eight in the middle western states, one in the southwestern states and two in the far western states.

(Continued on page 116)
Welcome!

"Ramblin' Wrecks"

When pleasure or duty . . . football or business . . . requires that a hotel come into the picture . . . here is the Biltmore . . . close to Grant Field . . . convenient to everything . . . extending warm welcome!

A choice of 600 outside, airy rooms is yours (if you make reservations in time). Each room has private bath and circulating ice water.

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Golfing privileges on finest courses are granted to our guests. Everything to make your stay a thorough pleasure . . . including the most reasonable of rates.

BILTMORE RATES

<table>
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<th>Room Type</th>
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<td>Rate</td>
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<td>$6, $8, $10</td>
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</table>

Room reservations for how many . . . and when?

1930 GOLDEN TORNADO MAKES READY

Georgia Tech's Yellow Jackets have just completed four weeks of practice, at this writing, and they have been showing steady improvement since scrimmaging began.

Tom Cain, the gigantic Texan, has improved 75 per cent over his form on the freshman team and is expected to be a valuable asset to the varsity this year.

Pat Barron and "Jap" Hart have been doing some neat sidestepping, twisting, and broken field running in all the scrimmages. It is thought that Pat might even outshine his two illustrious brothers in his three years on the varsity.

The two All-American tackles, Speer and Maree, have been smashing rough-shod over the Grey Devil line to get their man. From all reports Speer hasn't lost any of the speed and bone crushing ability he possessed when on the team a year ago.

Earl Dunlap, captain and quarterback deluxe, seems to have benefited from the work he did in tearing down the bleachers at Clay field. We doubt if there is a man in the conference who can excel Earl at this position and we predict All-Southern for him.

Tom Jones, alternate captain and all southern end, has been stopping practically all end runs made by the Grey Devils in his direction.

The following is a list of the members of the varsity squad which is under the direction of Coach Alexander:

Centers: Farmer, Niblett, Dobbins.
Guards: Brook, Ezell, Edwards, Williams, Law, McKe, Stalnaker.
Tackles: Maree, Speer, Harrison, Corn; Holt, Fincher.
Ends: Tom Jones, Herron, Goldsmith, Casey Jones, Isaacs, Shag Williams.
Quarterbacks: Dunlap, McArthur, Colvin, Ritchey.
Left Half Backs: Graydon, Sid Williams.
Fullbacks: "Sugar" Cain, Cherry, Olitz.

SCHEDULE

<table>
<thead>
<tr>
<th>Date</th>
<th>Teams</th>
<th>Sections: W.&amp;E.</th>
<th>S.</th>
<th>N.</th>
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There will be a handling fee of 25c for each order by mail as that amount is practically taken up by postage and registration charges alone.
BOUND VOLUMES OF DIRECTORY OBTAINABLE IN SMALL LOT ORDERS

The Directory Number of the Georgia Tech Alumnus may be had in handsome bound volumes of flexible imitation leather at a relatively small advance in price over the present binding, upon receipt of sufficient orders to make up lot purchases by the alumni office for individual distribution. Colors may be had in maroon, blue, or black.

In addition to the price of the Directory, the bound volume price range is as follows:
- 10 books with individual name in gold, $1.25 each.
- 25 books with individual name in gold, $1.05 each.
- 100 books without name, 50 cents additional each. On a lot of a hundred, individual names will be stamped in orders of 10 at 45 cents each, and at 40 cents each in orders of 25 under the lot or at 30 cents each in orders of a hundred under a hundred lot. All prices in addition to the price of $2.00 for the directory.

JUNIOR JACKETS TAKE ON FORM

When Coach Alva (Kid) Clay recently sounded the call for freshman football players to report he was greeted by 112 aspiring prep heroes from schools all over the South.

Coach Clay stated that this was the largest group to report on opening day in many moons. He also says that it is one of the best looking squads in ability that he has seen in quite a while.

With the opening game with Monroe A. and M. just around the corner the Little Napoleon has been scrimmaging his charges daily and on several occasions has pitted the team with the varsity eleven.

Among the most promising men who reported for practice are:
- Backfield: Davis and McCallie from Boys High; Cobb, Tech High; Galloway and Black from Greenville, S. C.; Law, McCallie; Peterson, Chattanooga; and Ferguson from Albany.
- Line: Robert, Sprattlin, Gatlin, and Gardner from Boys High; Poole, Slocum, Peeler, and Hatcher from Macon; Davidson, Monroe A. and M.; McNamara, Tech High; and McCoy, Lackey and Warner from McCallie.

1930 FRESHMAN SCHEDULE

Oct. 11—Fifth District A. & M. in Atlanta.
Oct. 25—Furman in Atlanta.
Nov. 1—Auburn in Atlanta.
Nov. 15—Georgia in Athens.
Nov. 22—Florida in Atlanta.

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ROBERT FULTON
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Circulating Ice Water Servidore Service In Each Room
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Rooms $2.00—$2.50—$3.00
Other Hotels operated by Baron & Wilson Interests:
MECKLENBURG HOTEL Charlotte, N. C
HILLMAN HOTEL Birmingham, Ala.
EXCHANGE HOTEL Montgomery, Ala.
SEMINOLE HOTEL Jacksonville, Fl.
JEFFERSON HOTEL Columbia, S. C.
SAVANNAH HOTEL Savannah, Ga.
CECIL HOTEL Atlanta, Ga.
PLAYERS' ANSWER

(Continued)

Replies were received from 436 individuals—a very satisfactory number on a questionnaire basis. Certainly the 564 who did not take the trouble to answer did not have any grievances against the game. The man with a protest will, invariably, seize any chance to voice that protest while the man who is satisfied very often will not take the trouble to make known the fact. I think we may safely say that the 436 answers are a fair cross section of the opinions of our football players the country over.

A number of answers were not entirely clear as to meaning and were thrown out and some of the men failed to answer certain questions so that the total answers to any question may not total 436. On the average, about 410 clear answers were received to each question.

The following tables show the answers to the first three questions:

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<th>Boys</th>
<th>Age</th>
<th>Boys</th>
<th>Height ft. in.</th>
<th>Weight lbs.</th>
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<td>9</td>
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<td>5</td>
<td>17</td>
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<table>
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<tr>
<th>Boys</th>
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<td>12</td>
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</tbody>
</table>

Quite a healthy looking squad; average age 21, height 5

feet 1 1-2 inches, weight 175 pounds, average playing time five years and experienced in three positions. The answers certainly came from a bunch of athletes.

In regard to the health questions, we will look first at the number of pounds lost in a hard game or practice and the days required to regain the weight.

<table>
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<th>Number of boys</th>
<th>Pounds lost</th>
<th>Number of boys</th>
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<td>1</td>
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<tr>
<td>1</td>
<td>16</td>
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</tbody>
</table>

Average weight lost 5.8 pounds. Recovered in the average time of 1.8 days.

I think that practically all health experts, trainers or physicians will agree that the loss of 5.8 pounds in a day of hard work would have no harmful effect on the individual especially if this weight is recovered in a period of 1.8 days. Any hard working laborer will lose that much weight on many different days during the hot weather and will experience no ill effect. Most of the weight will be put back after a lot of water and the evening meal.

In my own experience, I know of one 290 pound fullback who lost fifteen pounds one hot afternoon during a particularly hard game. When the loss was discovered immediately after the game, the physician gave the boy an examination and pronounced him O. K. Very little work was assigned this man the following week and the weight came back in six days and the player experienced no ill effects.

It might be pointed out that the above weight tables are for the greatest amount lost in the whole four or five year (Continued on page 118)
Directory Supplement

Corrections and Additions

(Editor's note: As the September Directory Number of the GEORGIA TECH ALUMNUS is the foundation of a directory which the College and the Alumni Association intend to put out in book form, within the next few years, it is trusted that the corrections and additions in the supplementary columns will be inserted by you under the designated classes as they appear monthly under this heading.)

1900
1902
Heath, A. T. (Fred)—Coca-Cola Bottling Co., Sumter S. C.
1903
1904
1905
1906
Epstein, E.—204 Mitchell St., Atlanta, Ga.
1907
1908
Baker, F. H.—159 Fifth St., N. W., Atlanta, Ga.
Van Goudstikoven, W.—364 Angier Ave., Atlanta, Ga.
1910
1911
1913
Brooks, F. P.—Selling Agent, Saco-Lowell Shops, Healey Bldg., Atlanta, Ga.
1916
Tisinger, T. F.—Real Estate, 730 Candler Bldg., Atlanta, Ga.
1917
1918
Pope, Mark C., Jr., B. S. in E. E.—Electric Storage Battery Co., 210 Walker St., S. W., Atlanta, Ga.
1919
1920
1922
1923
Povoa, G. de M., B. S. in M. E.—Caixa Postal 474, Recife-Pernambuco, Brazil.
1925
1926
1927
1928
Goldwasser, A. H., B. S. in C. E.—1269 Oxford Road, N. E., Atlanta, Ga.
1929
Largen, Ben, B. S. in Comm.—Chaves-Freeman Co., Atlanta, Ga.
Timmerman, J. C., B. S. in E. E.—654 Bergen Ave., Jersey City, N. J.

1930
Chamberlin, A. H., Jr., B. S. in E. E.—1471 Central Ave., Memphis, Tenn.
Garner, C. M., B. S. in E. E.—4704 McPherson Ave., St. Louis, Mo.
Latimer, P. B., III, Spec. Tex.—Box 257, Marietta, Ga.
Litaker, T. F., B. S. in Arch.—M. I. T., Dept. of Arch., 491 Boylston St., Boston, Mass.
Mann, L. B., B. S. in E. E.—Carrier Engineering Corp., 850 Frelinghuysen Ave., Newark, N. J.
Ruth, S. E., B. S. in E. E.—State Highway Dept., Darlington, S. C.

(To Be Continued)
PLAYERS' ANSWER
(Continued)

experience of the individual. The average afternoon loss in weight from work probably amounts to from 10 to 20 percent of the listed figures.

Four hundred and fifteen men answered the next question as to whether they played well in the game succeeding their greatest loss in weight. Thirty-eight felt that they did not play well and three hundred and seventy-nine felt that they played their normal game.

Thirty-two players state that they have received some injury that will impair their future health. Three hundred and eighty-five say that their football injuries have not or will not affect their health. Of the thirty-two who have received serious injury, most will be under the heading of joint injuries, like a permanent weak knee or ankle joint. This type of injury will not prevent a man from pursuing many useful and profitable vocations and will, in no way, shorten his years in life. In answering the last health question, we find that 183 boys feel that at times they have been stale from overwork and that 247 have never felt stale. This answer shows that much improvement may be made by our coaches in watching individuals and the amount of work assigned. Good trainers will do more to relieve this condition than any other factor.

Staleness, of course, does not mean any harm to physical well being later in life. It is simply a physical and mental condition that is unpleasant until relieved. No stale man will perform well, so it is to the best interest of everyone to reduce this percentage. It might be pointed out, however, that probably 50 percent of our students are stale mentally from the deadly monotony and drudgery of classroom work as presented by some of our instructors and professors.

The next set of answers has to do with the coaches and I will present them without much comment.

Three hundred and thirty-four men say that none of their coaches have ever given them a raw deal, eighty-seven think they have been slighted.

Four hundred and fourteen say that their coaches do not curse them into a "raving state of madness." Eighteen charge cursing to the coach.

Three hundred and seventy-one prefer to play under the friendly coach who loses a few games rather than under the tough coach who wins them all. Fifty-three want the tough coach who wins them all.

Four hundred and twenty say that their coach stresses "hard but fair" tactics and five say the coach stresses "win at any price."

Four hundred and four say no side line coaching is used on their teams and thirty-three say it is used on their teams.

It is perfectly evident from the above answers that side line coaching is not the general rule; that most young players do not want a tough coach and that most of the boys are taught to play "hard but fair."

The percentages in these answers are about as high in favor of the coaches and type of coaching as would be found in any branch of the teaching profession.

In regard to the enjoyment and play instinct in football, it is perfectly evident from the above answers that side line coaching is not the general rule; that most young players do not want a tough coach and that most of the boys are taught to play "hard but fair."

In regard to the enjoyment and play instinct in football, three hundred and ninety-three like scrimmage better than signal drill. Thirty-three like signal drill better than scrimmage.

The percentages in these answers are about as high in favor of the coaches and type of coaching as would be found in any branch of the teaching profession.

In regard to the enjoyment and play instinct in football, three hundred and ninety-three like scrimmage better than signal drill. Thirty-three like signal drill better than scrimmage.

As scrimmage is actual football and signal drill is one of the safest and easiest of drills it may be inferred that a large majority like the game.

(The To Be Concluded in November)
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