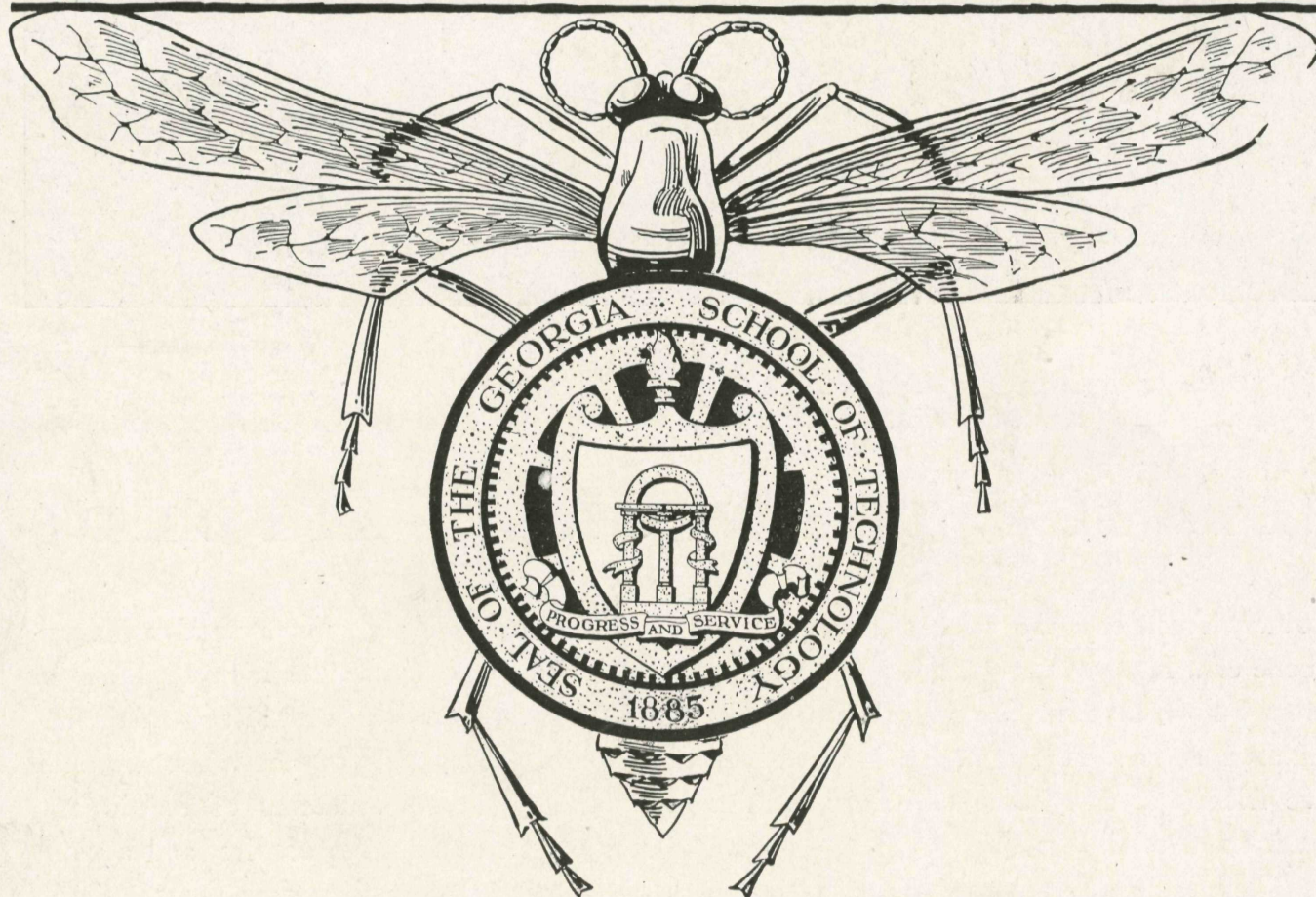


# Georgia Tech Alumnus

Volume X.

APRIL, 1932

Number 7



Vote For National Officers

Annual Meeting in May --- Military Training Replies --- Schedules

Gene Turner Report --- Spring Activities --- Alumni Mention --- Sports

*Published at Atlanta, Ga. by the National Alumni Association of  
Georgia School of Technology.*





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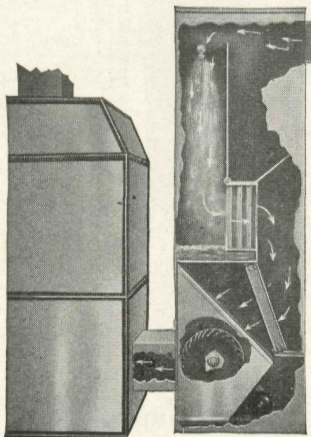
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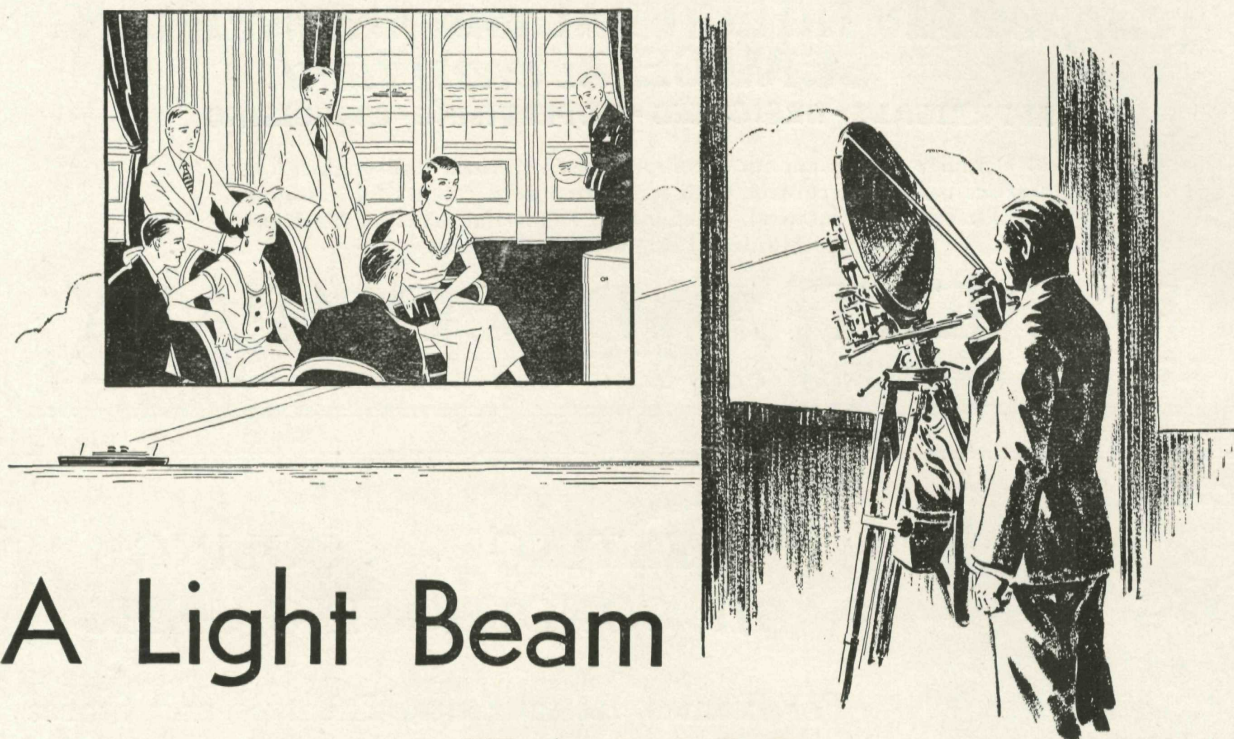
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THE REGISTRAR

Georgia School of Technology

ATLANTA, GEORGIA





# A Light Beam TALKS

FROM the flickering light of a neon tube on the skyline of New York City, a speech was sent to the *S. S. President Hoover*, 3000 feet away. The small neon tube changed the electric impulses from a microphone into light waves, which were directed to the ship in a narrow beam. A photoelectric tube in the center of a receiving mirror on the ship changed the light impulses back into sound, and the speech was heard on board.

The use of light that can be heard, and of sound that can be seen, has many applications. It can be used for speech communication; it can serve in fog to guide aircraft on their course and into port; and it can be used for radio and television broadcasting.

The development of future forms of transmission, whether in sound or light waves, will largely be the responsibility of college-trained General Electric engineers. To-day, these men are planning, producing, and testing electric equipment which will help maintain General Electric's leadership in its field.

95-926DH

# GENERAL ELECTRIC



# Georgia Tech Alumnus

Published every month, during the College year, by the National Alumni Association, Georgia School of Technology

J. P. INGLE, JR., Asst. Editor ..... R. J. THIESEN, Editor ..... E. L. DANIEL, Business Mgr  
LOUIE BRINE, Assoc. Editor ..... J. E. NASH, Asst. Bus. Mgr.

## NATIONAL ALUMNI ASSOCIATION EXECUTIVE BOARD

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APRIL, 1932

Number 7

**ANNUAL BUSINESS MEETING, MAY 6** As announced last month, the annual business meeting of the National Georgia Tech Alumni Association will be held on Friday, May sixth. Important business will be transacted, so all Georgia Tech alumni are requested to attend the meeting on the date stated at 8:00 P. M., in the auditorium of the Tech Y. M. C. A., corner North Avenue, and Fowler Street.

President Robert T. Jones, Jr., will preside for his first time, at an annual business meeting of the National Alumni Association, and it is trusted that a large number of the alumni will be present. Additional notices will be published next month; however, it is hoped that you will make arrangements now to attend.

The date conforms with the time of the baseball series in Atlanta between Georgia and Tech on May sixth and seventh. A number of baseball tickets will be presented to some of the lucky alumni at the Friday night gathering and other tickets will be available at the meeting for the game on the Saturday following. Plans are also being made for the showing of some outstanding football picture of the past season, at the conclusion of the business session.

In addition to the general and special business and reports of officers, plans will be made for the fall Home Coming and Official Reunions of the classes of 1892, 1897, 1902, 1907, 1912, 1917, 1922, 1927, and 1932. Members of the classes just before and after each of the foregoing will also make arrangements for their unofficial gatherings with the reunion classes.

Tech and Georgia will play their annual football game on Grant Field, in Atlanta, this fall and the date of the game will probably be chosen again for the home coming and reunion festivities; however, that will have to be decided at the gathering.

In conclusion, you are again requested to reserve May sixth for the annual business meeting of your alumni association as your votes and suggestions will be needed on some very essential matters which will come up at that time.

**CONCERNING EMPLOYMENT** It is logical to assume that more men will be employed or re-employed within the next two years than have been employed in a like period for a decade or more. The adjustment may not be perceptible but there are evidences of it at this time and, as conditions will improve rapidly after a good start is made, it has been suggested that all Georgia Tech Clubs and individual alumni be on the alert for such opportunities as may develop, in order that they may benefit directly, or indirectly by advising other alumni about any openings that may be available.

Georgia Tech Clubs and individual alumni throughout the country could do a valuable piece of work if they would communicate with business heads in their respective localities as to any present or contemplated openings, and if favorable information is received it could be given to such qualified Tech men as may be in their vicinity and also sent to the National Ga. Tech Alumni Office for the benefit of those who are registered with the Alumni Association.

While some Tech men with certain qualifications have been placed recently through the alumni offices in addition to placements made by the college, the requests for applicants are still far below normal; so, if you are registered with the Alumni Association and have not had a favorable reply as yet, please be assured that you have not been forgotten and that you will hear from us as soon as conditions improve.

**VOTE FOR OFFICERS** All active alumni are requested to vote on the 1931-32 nominees for the National Alumni Offices as shown on the following page of this number.

The results of the recent nominations with the names of the nominees are published in alphabetical order under the different positions; so consult the ticket now and mail your ballots promptly.



## Vote For National Alumni Officers

It is pleasing to state that considerable interest was shown by the alumni in making their nominations for the coming year. Blanks were mailed in by alumni from representative sections of the country which makes the nominations actually national in scope, as it should be.

All of the nominees are outstanding alumni, active and loyal, and well qualified for any office anywhere, and it is trusted that you will vote on them at once and poll one of the largest votes ever cast in an alumni election.

Ballots are due in by May 1st, as the final annual business meeting of the year 1931-32 will be held on May sixth as stated on the preceding page; so please submit your votes at once on the following eligible alumni members, opposed or unopposed, as proposed on the consolidated nominations, alphabetically arranged, for the following offices:

*For President:* Robert T. "Bobby" Jones, Jr., '22. Unanimous.

*For First Vice President:* A. L. Loeb, '13. Unanimous.

*For Second Vice President:* Brian S. Brown, '07; John G. Chapman, '08; L. B. Mann, '07; Jack J. Spalding, Jr., '11.

*For Treasurer:* Ed. C. Liddell, '22.

*Class Secretaries:* J. D. Collins, '05; Geo. W. McCarty, '08; R. J. Thiesen, '10; M. A. Ferst, '11; J. S. Budd, '18; A. R. Flowers, '22; Clyde M. Kennedy, '23; Herbert Hutton, '25; Gilbert Boggs, '27; Warner Mizell, '30. Secretaries for other classes to be designated on your ballot.

Brief summaries of the activities of your nominees are as follows:

*President:* Robert T. "Bobby" Jones, M. E. '22. Firm member, Jones, Evins, Powers and Jones, Attorneys, Atlanta, Ga.

*First Vice President:* A. L. Loeb, M. E., '13. Vice

President Southeastern Bonded Warehouse Co., Atlanta, Ga.

*Second Vice President:* Brian S. Brown, Eng. Chem., '07, President Georgia Rosin Products Co., Savannah, Ga.

John G. Chapman, T. E., '09, Superintendent Samoset Cotton Mills, Talladega, Ala.

L. B. Mann, C. E., '07, Gillson, Mann and Cox, Patent Lawyers, Chicago, Ill.

Jack J. Spalding, Jr., M. E., '11, Preferred Utilities Company, New York, N. Y.

*Treasurer:* Ed C. Liddell, B. C. S., '22, Beer and Company, Brokers, Atlanta, Ga.

As stated in the opening paragraphs, all of the foregoing are exceptional men so **KINDLY VOTE ON THEM NOW** and **SEND IN YOUR BALLOT BELOW AT ONCE—THANKS.**

### FIRST EUROPEAN TECH CLUB FORMED

Al Staton sends in the following interesting letter:

Brussels, Belgium,  
February 22, 1932.

"Dear Jack:

This will announce the formation of what may be your first European Club. It is the Ga. Tech Club of Brussels, Belgium.

President—Bill Hyers; Vice Pres.—Al Staton.

Secretary—Bill Hyers; Treasurer—Al Staton.

Chief Marshall—Bill Hyers; Sergeant at Arms—Al Staton.

Members—Bill Hyers, Al Staton.

Sincerely yours,  
Al."

Bill Hyers, B. S. in Chem. '21, and Al Staton, B. S. in M. E. '22, are both with the Coca-Cola Company in Brussels.

**Fill Out Your Ballot and Mail It to the Secretary, National Alumni Association,  
Georgia School of Technology, Atlanta, Georgia.**

**ALL ACTIVE MEMBERS ARE REQUESTED TO VOTE AT ONCE**

I hereby vote for the following as National Georgia Tech Alumni Officers for the year 1932-'33:

For President.....

For 1st Vice-President.....

For 2nd Vice-President.....

For Treasurer.....

For Class Secretary..... Year.....

Signed.....

Ballots due in by May 1st.

**NOT GOOD UNLESS SIGNED**

**VOTE NOW**



## EUGENE TURNER REPORT—LETTER

Wuchang, China—Feb. 6, 1932

I am writing on Chinese New Year—a white one—, which for the masses is still determined by the moon. Last night we were frequently wakened by salvos of fire-crackers, and thru the next three days, we shall hear the beating of gongs in homes and along the streets. These noises are not in celebration of New Year; rather they are attempts to drive away evil spirits and usher in a year of blessings for the people. One can only wish, this year any way, that they could be efficacious, for perhaps in hundreds of years blessings on the people were never so needed. In spirit of good cheer and mellowness of heart, this season is more like our Christmas than any other of the Chinese festivals.

It is strikingly brought home to one just now that China is a land of no "good mornings". When you meet a friend, the greeting is, "Fan Chih ko-liao ma?" ["Have you eaten your rice?"] The greeting might well be now for countless numbers, "Have you any rice?" The streets are threaded now [when usually for three days, the nation lives behind closed doors in feasting and gaming, and when even the poorest have something unusual in the way of food] with lines of unkempt refugees, with women, bearing wan babies on their backs, with men, carrying rolls of bedding and leading under-nourished children, ready for sleep wherever night catches them. Going on the streets has lost its pleasure, for one either has to steel himself against the appeals of suffering, or be pestered to the point of desperation, and he soon learns that he can help wisely only thru the usual channels.

After the great flood disaster, suffering was, of course, inevitable, but apparently China's cup was not full enough, for Japan chose her moment of distress and that of the world's pre-occupation in an effort at economic recovery, to strike the first of her blows. China had never so energetically attacked famine conditions before, but her splendid effort, with its wide-spread plans for disease prevention, sanitation, feeding and rehabilitation was paralyzed; her government fell, hamstrung, irony of fate, by an unreasoning fever of patriotism, demanding war against Japan. There is still no stable government, and meanwhile Japan makes matters worse.

Some months ago when the government began to return refugees to their home districts, we gave up our official relief work. Now we are dealing with the tag ends of relief, and one might think, with rags and derelicts of humanity. Our latest venture is an orphanage of 300 children. We first organized administrative personnel, matrons, nurses, teachers, refugee widows as servants, doctors, and hospital service, and opened house. We de-louse, bathe, clothe, feed, teach, and train these heirs of disaster in health habits, hygiene, manual work and even play. We plan to maintain our foster fatherhood only until the summer, when in cooperation with the National Child Welfare

[Continued on page 97]

## TECH GRADUATES REPLY TO QUESTIONNAIRE ON MILITARY TRAINING

Of certain interest to Tech graduates and others who have come into contact with R. O. T. C. work is the announcement of the results of an exhaustive study of the educational value of military instruction in universities and colleges, conducted for the U. S. Department of Interior by Major Ralph Chesney Bishop.

The study reports the results of a form that was sent only to graduates who completed basic and advanced R. O. T. C. courses. The questionnaire contained eight principal questions and was mailed to 16,416 graduates of the 1920 to 1930 classes, inclusive, of the fifty four institutions chosen by the Commissioner of Education as being typical of all schools having R. O. T. C. instruction.

Georgia Tech was named as one of these fifty four schools and Major Bishop worked through the files of the Georgia Tech National Alumni Association to compile his mailing list for the questionnaires. As for the replies received from these 555 letters to Tech men, 323 answered, which gave Georgia Tech a percentage of replies received of 58.1. In this regard Tech may be considered as an average, since the overall percentage of replies received from all 54 schools was 61.9.

An analysis of the findings from Tech men will serve as an indication of the general trend of replies from all 54 colleges. The questions along with replies from Tech's R. O. T. C. graduates are as follows:

1. Has R. O. T. C. definite educational value? 318 yes and 4 no.
2. Did R. O. T. C. contribute anything important to your education? 304 yes and 16 no.
3. How does R. O. T. C. course compare? Below average 60; average 236; above average 26.
4. Was the time spent on training justified by the results obtained? 301 yes and 18 no.
5. Did it aid the development of [a] Leadership? 257 [b] Initiative? 167; [c] Orderliness? 231; [d] Disciplinary value? 280.
6. Has training been of economic value: Physical? 209; First Employment? 23.
7. Does R. O. T. C. tend to produce a militaristic attitude? 22 yes and 286 no.
8. [a] Would you require two years R. O. T. C.? 284 yes; 32 no.  
[b] Would you make it all optional? 59 yes; 223 no.  
[c] Would you abolish R. O. T. C.? 1 yes; 300 no.

For the benefit of those who would be interested in examining a more complete study of the results, reference is here given to Pamphlet No. 28 of the U. S. Department of Interior "A Study of the Educational Value of Military Instruction in Universities and Colleges" by Ralph Chesney Bishop. It is for sale by the Superintendent of Documents, Washington, D. C. for five cents.



### GRADUATE LEADS UNITED STATES ARMY PROGRAM DEDICATED TO TECH

Georgia Tech was signally honored recently by the United States Army Band. The honor came to Tech in the form of the dedication of a "Georgia Tech" program to the school.

The program was broadcast from the Army War College over station WMAL, Washington, and a nationwide Columbia hook up of which WGST, the Georgia Tech station, is a member.

The commanding officer of the Army Band, Capt. K. J. Fielder, B. S. in T. E. '16, was a close friend of the late Frank Roman who was for many years musical director at Tech, and composer of "Ramblin' Wreck," Tech's famous song, as well as the Alma Mater and others.

This program has caused considerable favorable comment as shown by the numerous letters received by the station. Such a program is an honor both to Tech and to the South as a whole.

The program which was conducted by William J. Stanton was typically Georgian in its make up, consisting of songs written by Georgians as well as the songs of Tech. Among the selections played were: Mighty Lak a Rose, The Gate City March, and Ramblin' Wreck.

### AERO CLUB TO SEND DELEGATE TO NATIONAL AIRCRAFT SHOW

The Aero Club of Georgia Tech, local chapter of the National Aeronautical Association has announced that John Ingle will be their official delegate to the National Aircraft Show to be held in Detroit April 2 to the 10th.

This show, sometimes known as the "World Fair of Aircraft", is an annual event and is looked forward to with interest every year by the aeronautical industry. The latest developments in aircraft are brought to the public at this time and are arranged in elaborate displays that attract thousands to the city for the occasion. One of the features will be the Model Air Transport Trip which will include five stops at the leading airports in the vicinity of Detroit, the hops being made in the five newest types of transport planes.

Ingle, who is a senior in the Aeronautical Department, will make the trip in one of the Fokker Super Trimotor planes of the American Airways, Inc. The trip will include stops at Akron, the home of the world's largest dirigible airship, and Cleveland, from where the journey will be continued across Lake Erie by Steamship.

The Aero Club of Georgia Tech is comparatively a new organization on the campus, having been started last year when the National Aeronautical Association was petitioned for a charter by a group of aeronautical students. Throughout their existence they have been quite active in bringing interested students into closer contact with the aeronautical industry.

### ANNUAL FASHION SHOW HELD ON CAMPUS

The Ninth Annual Spring Fashion Show at Georgia Tech, with its Fox Beauties, elaborate clothing displays, music, refreshments, and grand prizes, was an outstanding event of March 17th and 18th and showed definitely the enthusiasm with which this traditional occasion on the campus calendar is received. This show, as well as those preceding it, was sponsored by the Tech chapter of Pi Delta Epsilon, national honorary collegiate journalistic fraternity. More than 3,600 visitors to the show were counted during the two days of its run in the "Y" Lobby.

Without a doubt, the feature of the show was the addition of Fox entertainers. Led by Mr. Ben Bard, noted stage and screen star, the "Sunkist Steppers" from Fanchon and Marco's "All at Sea" idea presented song and dance acts that were most enthusiastically received by the Friday night crowd which completely filled the Y. M. C. A. Auditorium.

An especially valuable collection of prizes was offered by local merchants for the winners of the Proper Dress Contest which had to do with the visitors finding the errors of dress as displayed in the ensembles and in estimating the total retail value of all goods in the show. The prizes for this contest included a suit of Society Brand Clothes, an official Georgia Tech senior ring, a watch chain, a sweater, knickers, shirts, tie, candy and credit tickets at nearby concerns. One of the clothing merchants in the show gave away \$50 worth of credit slips to the holders of his "lucky numbers."

A large number of Atlanta concerns took an active part in putting the show over and gaining for it the acknowledgment that it was the best ever held at Tech. The names of the concerns follow: Geo. Muse Co., A. L. Zachry Co., The Tech Shop, Parks-Chambers, Kibler & Long, Hanover Shoe Co., Cluett-Peabody, Lew Adler, Herff-Jones Co., Balfour Co., American Airways, Eastern Air Transport, Fox Theater, Nu-Grape Bottling Co., Scripto Manufacturing Co., Stone Baking Co., Bames Inc., Tech Dining Hall Orchestra, W. S. B., Golden Tornado, Yellow Jacket, White and Gold Pressing Co., Tavern Tea Room, Atlanta Packard Motors, Martin-Cadillac Co., and Norris Candy Co.

### R. A. MITCHELL ADDRESSES CIVILS

The Civil Crew, honorary civil engineering society of Georgia Tech recently held its regular monthly meeting in conjunction with the Georgia section of the American Society of Civil Engineers at the Atlanta Athletic Club, and had the pleasure of having Mr. R. A. Mitchell, vice-president of the Georgia Power Co., as the principal speaker. Mr. Mitchell has in past years been very active in South American engineering work. He was for six years in charge of the San Paulos power development. He addressed the Civil Crew on the "Water Power Developments of Brazil."



**MR. JOE RHODES PASSES**

Alumni and other friends of Georgia Tech will be grieved to learn of the death of Mr. Joseph D. Rhodes on Thursday, March 31, at Saint Joseph's Infirmary in Atlanta. Mr. Rhodes was stricken on Friday, March 25, and underwent an emergency operation from which he failed to rally, despite every medical attention.

Georgia Tech, its alumni and students have suffered a great loss in the death of Mr. Rhodes. He was a friend of the institution and an ardent supporter of its athletics, especially football.

Each year, win or lose, "Mr. Joe" tendered the entire football team a brilliant football dinner at his residence on Pace's Ferry Road and many football players are the proud owners of gold trophies given to them by Mr. Joe, as result of their football victories over Georgia.

Although an outstanding capitalist and business man, known throughout the South, Mr. Joe was one of the boys. He was a clean sportsman, ideal teammate, and an understanding friend—his loss to Tech is irreparable.

**ALUMNI-PROMINENTLY MENTIONED**

Reid Carlisle, Jr., B. S. in E. E., 1923, has been appointed divisional manager of the Virginia Electric and Power Company. Mr. Carlisle became associated with the corporation as assistant to the president in 1929.

Frank E. Cater, B. S. in T. E. and General Science, 1926, recently developed and improved methods of processing rayon for mill use, and is having considerable success with his work. Mr. Cater is president of the Ray-Ser Dyeing Company, Chattanooga, Tenn.

Reginald S. Fleet, 1916, who has been associated with Courts and Company in Atlanta, for the last five and one half years, has been made manager of the new investment advisory department of Courts and Company.

The following former Tech students are now with the Old Hickory Division of Dupont: George D. Baker, 1927, is with the Rayon Division, Old Hickory, Tenn.; James McCathern, 1926, and Joel E. Dean, 1927, are with the Cellophane Division, Old Hickory, Tenn.; Frank R. Anderson, 1929, and M. A. Steele, 1929, both two-year men, are foremen in the Rayon Division, Old Hickory, Tenn.; Don Hartford, 1924, is in Area Supervision, Old Hickory, Tenn.; E. R. Blount, 1930, and Ralph Heard, 1930, are with the Rayon Division, Old Hickory, Tenn.; L. J. Harris, Jr., 1929, is foreman in the Rayon Division, Old Hickory, Tenn.

Roland S. Broadhurst, Jr., T. E. 1926, has been transferred to the Virginia Division of the Industrial Rayon Corp., at Covington, Virginia.

**MARRIAGES AND ENGAGEMENTS***Farrell-Thompson*

Impressively solemnized was the wedding of Miss Ethel Fay Farrell, daughter of Mr. and Mrs. Thomas Franklin Farrell and Mr. Nenan Cartwright Thompson, of Montgomery, Alabama, which took place at the home of the brides parents in Birmingham, Alabama. Mr. Thompson received his B. S. degree in E. E. in 1924.

*Henderson-Cabaniss*

Mr. and Mrs. Peronneau Finley Henderson, of Aiken, S. C., announce the engagement of their daughter, Adelaide, to Mr. William Frederick Eve Cabaniss, of Augusta, the date of the marriage to be announced later. Mr. Cabaniss is a C. E. graduate of the class of "28".

*Hooper-Corker*

An announcement centering widespread interest is that made recently by Mr. and Mrs. Thomas Angel Hooper of Dalton, Georgia, of the engagement of their daughter, Thayer Davenport, to Mr. Newman Corker, of Atlanta. Mr. Corker was a member of the Commerce class of 1931.

*Love-Moore*

Mr. and Mrs. James Sanford Love announce the recent marriage of their daughter, Eloise, to Mr. William Alvin Moore, formerly of Atlanta. Mr. Moore is an electrical engineering graduate of the class of 1924.

*Whittle-Raines*

Mr. and Mrs. C. C. Whittle, of Valdosta, Georgia, announce the recent marriage of their daughter, Mary Grace, to Mr. Theo [Ted] Raines. Mr. Raines will receive his degree in general science with the class of 1932.

*Dryden-Wycoff*

The marriage of Miss Geraldine Dryden, daughter of Mr. and Mrs. Dryden Williams, and Mr. Douglas Wycoff, was quietly solemnized at the Little Church Around the Corner in New York City on March 21. Mr. Wycoff, former football star of the Golden Tornado, graduated with the class of 1926.

**DEATHS**

John W. Cole, of the class of 1932, died recently in Opp, Alabama, after a brief illness. Mr. Cole was associated with his father, who was superintendent of the Opp Cotton Mills. The funeral services were held on Monday, February 29, in Opp, Alabama.

Holland Coleman, popular student in the Sophomore Class of Tech, died Feb. 10 at Piedmont Hospital after a brief illness which developed into heart trouble. An escort of Tech students remained with the body until it was sent to his home in Milwaukee, Wis., for burial.



### L. W. ROBERT, JR. ELECTED DIRECTOR AMERICAN AIRWAYS

#### Miss Robert Wins National Junior A. A. U. Swimming Championship

Mr. L. W. [Chip] Robert, Jr., '08, was elected to the Board of Directors of American Airways, Inc., as announced on March 6th through Mr. Haviland, of the Atlanta office, who was advised of the honor direct from President F. G. Coburn, of New York.

The election of Mr. Robert is a deserved recognition of his leadership in aviation and other local and national affairs. As a former trustee of Georgia Tech he was of valuable assistance in securing the Guggenheim School of Aeronautics for the institution.

#### Miss Robert Wins National Honors

Miss Louisa Robert and her mother, Mrs. L. W. Robert, Jr., recently flew to Indianapolis, Ind., where Miss Robert won the 1932 National Junior A. A. U. 100 yard Backstroke Swimming Championship over a fast number of entries which included the 1931 champion. Miss Robert's victory places her in the senior championship class and augurs well for her prospects in the Olympics.

### TECH MEN TO SERVE ON ENGINEER'S COUNCIL OF ATLANTA CHAMBER OF COMMERCE

The organization of the Engineer's Council of the Atlanta Chamber of Commerce has been announced by Roy LeCraw, '20, president of the Chamber, for the purpose of securing engineers' cooperation in solving city problems.

Architects, civil, electrical, heating, ventilating, chemical and mechanical engineers have been selected to serve on this council and it is interesting to note that in addition to Mr. LeCraw, the following Tech men have been named to act on the council: Frank K. Shaw, '25, Industrial Secretary of the Chamber of Commerce; L. F. Kent, '20; Prof. H. W. Mason, '25; Eugene C. Wachendorff, '02; and McKendell A. Tucker, '19.

The formation of an engineer's council is quite a forward stride in civic welfare and the Atlanta Chamber of Commerce is to be commended on its activities in this connection.

### GEO. O. HODGSON HEADS G. E. DIVISION

On January first, 1932, Mr. George O. Hodgson was promoted to the position of Manager, Rocky Mountain Division, Incandescent Lamp Dept., of the General Electric Company, with headquarters at Denver, Colorado. Mr. Hodgson's division covers 23% of the United States.

While Mr. Hodgson's many friends will be pleased to learn of his business success they will be saddened to know of his wife's death on March eighth in Los Angeles, California, at the Good Samaritan Hospital.

### LIGHTED HIGHWAY PROPOSED FOR STATE

The pictorial map on the opposite page will be of interest to all Tech men and their many friends, as it shows the proposed illumination of part of the Georgia highway system which, if adopted, will give the state the longest stretch of lighted highway in the world. It also gives a historic background of the various developments in Georgia.

There are 98 different scenes on the map. The sequence of highway development shows the Cherokee Trails of 1700 in the lower left hand corner. One century later, the highways had developed to the ox cart trails of 1800 as shown in the lower right hand corner. The next development was that of the country roads of 1833 as shown in the upper right hand corner which depicts the Southern Victorian age. In the upper left hand corner is shown the highway in its latest form of development, namely, the proposed lighted highway of 1933.

The map was prepared in the Illuminating Engineering Laboratory of the General Electric Company at the suggestion of the Georgia State Automobile Association. All illuminating work in the Atlanta district of the General Electric Co., is under the supervision of Mr. E. T. Austin, District Lighting Specialist.

R. M. Harris, B. S. in General Engineering, 1927, now with the General Electric Company in Schenectady was largely instrumental in the delineation of the map. Mr. Harris came to Georgia Tech from Macon, Georgia.

### F. E. McLEOD, '04, HEADS IMPORTANT INSURANCE DIVISION

Announcement has been received recently that F. E. McLeod of the class of '04 has been promoted from Assistant Manager of the Southern Division of the Insurance Company of North America to the position of Manager of the Southern Division of that company.

In his new capacity, Mr. McLeod will be in complete charge of the entire South for his company and will maintain his headquarters at the home office in Philadelphia, Pa.

While enthusiastically congratulating Mr. McLeod on his promotion and wishing him every success, Tech alumni regret to hear of his removal from Atlanta where he has been among Tech's most loyal and interested alumni.

### ROBINSON LOST TO GRID STAFF

Captain Henry W. Robinson, who for several years served as end coach at Georgia Tech, has received notification that he will be transferred at the expiration of this military year in June, and will not be available for the Tech coaching staff next year.

Robinson was formerly a star end on the Auburn team and has developed numerous stars during his stay at Tech.



# PROPOSED ILLUMINATED HIGHWAY FOR STATE OF GEORGIA





### THREE JACKETS WIN S. E. A. A. U. BOXING TITLES

Three Tech ringmen, along with five other pugilists, were the recipients of gold boxing belt buckles, emblematic of championships for 1932 in the Southeastern Amateur Athletic Union boxing tourney that was held in Atlanta March 24-26.

In the featherweight division Jack Butler, winner of this weight in the recent school tourney was defeated by Schottgen from Mobile. Butler was severely handicapped when he fought in the finals having suffered an injured jaw in the semi-final round the night before.

Elmo Freyer, Tech welterweight, battered Graves from Fort Benning, clear beyond the pale of awareness to gain the crown in that class. Without doubt Freyer was the most popular fighter in the tourney, judged from the applause he drew every time he entered the ring.

Quint Adams, Tech Tiger man, never was able to knock Carpenter, Fort Benning light-heavyweight defending champion, out from under cover of a defensive fight. In spite of the earnest efforts on the part of Adams to force a fight, the bout was rather poor exhibition. A decision in favor of Adams was exceedingly popular.

Norris Dean, Tech heavyweight, won the crown from Wilson of Fort Benning on sheer aggressiveness. Dean did not possess the boxing ability of his more experienced opponent, but by constantly boring in and being willing to take one, and maybe two punches, for the sake of delivering one, he forced the fight all the way and thereby gained the verdict.

### 1932 BLUE PRINT NEARING COMPLETION WINNING TROPHY IS GOAL OF EDITORS

The work on the 1932 Blue Print is nearing completion and the book from this point looks as though it will be one of the best yet produced by the staff. The art work is by the same capable artist that did such a good job of it last year. The theme is mechanical and some interesting work is being accomplished that in the end will produce a book that the staff believes every member of the student body will be proud of.

Gordon Wells, editor-in-chief of the Blue Print, announces that the book will be ready for distribution one week before the end of school. Extra copies may be had by making reservations for same with Gordon Wells or Fred Lester, Jr. at Georgia Tech.

The Blue Print for the past two years has been awarded the cup for being the best in its class in the South, to win the cup this year will mean that it will become the permanent possession of Tech—a cup that will mean a lot to the trophy niche. The editors are striving hard for the honor.

The business staff announces that there is plenty of time for advertisements to be secured and urge all men that are working on contracts at the present time to get them signed as soon as possible to expedite going to press.

### ALUMNI OFFICE TO REPRESENT TRAVEL EXTENSION SERVICE

As an additional service to Georgia Tech alumni and students, and in keeping with the policies of other alumni associations, the National Georgia Tech Alumni Office has agreed to represent the Intercollegiate Travel Extension Service of the American Express Company.

Literature and travel information will be provided through the alumni office for the convenience of alumni, students, faculty members, and other friends who may be planning trips, as individuals or groups, in the United States and abroad. Further announcements will be made from time to time.

### FENCERS PLACE THIRD IN MEET

The Tech fencing team, of which little has been heard in the past, stepped into the sport light when the Jackets journeyed to the southern fencing tournament at Chapel Hill, North Carolina, to cop third place in the meet.

V. M. I. captured the tourney, leading North Carolina, the defending champion by three points. The scores of the competing teams were as follows: V. M. I. 28; North Carolina, 25; Georgia Tech, 10; William and Mary, 9; South Carolina, 2; and Rollins, 0.

The Tech varsity team is composed of the following members: Wimberly, Hall, Fox, Seydel, and Gottschalk. Members of the freshman team are: O'Farrell, Swanson, Harding, and Fraga.

### NIGHT SCHOOL HAS 700 STUDENTS

A goal of 700 students enrolled in the Georgia Tech Evening School of Commerce, which has just been reached, sets a record not only for this department of the Georgia School of Technology, but for every other as well, its faculty members recently announced.

Forty-five instructors in 111 subjects are on the faculty. High standards has placed this institution first among other evening schools in the South, and with the leading ones throughout the country. The school is located on Walton Street.

### C. A. C. SOPHOMORES WIN MEDALS

First Class Gunner's medals were awarded to eighty eight sophomore students in the Coast Artillery Unit of the Georgia Tech R. O. T. C.

The activities for which these medals were given is a course of study of all instruments used in determining ranges for heavy artillery and anti-aircraft guns. It includes the theory of position finding and the theory of range finding. Students gain actual practice in the operation of all instruments and methods of range finding used in real warfare. Only those who made an average of 85 or better were awarded medals.

Ten men received grades of AA, which is an exceptionally good mark for such a difficult course.

The number of high marks was unusual and the Coast Artillery cadets are to be congratulated on their remarkable work.



## JACKET NINE SHOWS PROMISE UNDER DODD

Handicapped somewhat by the cold weather, Coach Bobby Dodd has been making rapid strides with the Jacket baseball team during the past few weeks. Starting off with the assignment of replacing such stars as Duck McKee, Ike Farmer, Rod Harper, Jimmie Dawson, Ray Isaacs, Fred Holt, and Cannonball Baker the young Tech coach has made great progress and bids fare to turn out a winning club.

He is building his team around Waldrep, Joe Roberts, Bill Hogshead, "Nub" Wilson, "Mitch" Mitchum, Lefty Everett, and S. Y. Stribling.

Waldrep is slated to fill the vacancy at first base left by the graduation of Fred Holt, last year's captain. Waldrep will be handicapped slightly by a lame knee, but with careful attention from Mike Chambers, he should be able to hold down the initial sack.

"Mitch" Mitchum, and Lefty Everett, veterans from last year's nine, will form the nucleus of the pitching staff. S. Y. Stribling, who was kept off the staff last year because of scholastic difficulties has straightened himself out with the faculty and should see plenty of service.

Bill Hogshead, who held down third base last year, will be back at the hot corner.

## GENE TURNER LETTER

*(Continued from page 91)*

Association, we hope to place the children in homes, or permanent institutions.

Social service is not a wide-spread habit in most non-Christian lands, but thru this project, we are finding that it is due to lack of leadership more than of heart. You may think of me as having a successful extra job in harnessing good motives and impulses of members and their wives in the service of these children of the flood. Officially, I am business manager and treasurer of an orphanage, built of mat sheds, on a hill overlooking the Yangtze, which last summer, without giving it a second thought, brought on the terrible disaster, which has thrown these waifs into our hands.

In the face of the flood, and its train of disasters, we could not have our regular fall membership campaign. With misgivings, we plan now to have one in March. Teachers and government employers are four months behind in receipt of their salaries; business is as bad here as elsewhere, and there is no Finance Corporation to help our banks, but, as one of the members of the campaign committee said, "If Japan will let us alone, we must undertake it." We have to make plans and live as normally as we can, and trust that thru losing our life in relief service in the fall, we shall find it again this spring in increased strength of character and a larger place in the thought and confidence of the community.

In lieu of the personal word I should like to send each of you, let me assure you that a very personal thought goes along with this. A year and a half ago

we could send ten letters for a dollar; today we can send only four, so more frequently than we want to, we have to resort to printed letters, which are in no wise worthy of your friendship and interest. I trust you will redeem them by reading my better motives between lines. Best greetings to you.

Sincerely yours,

[Signed] Gene Turner.

Wuchang China, Feb. 6, 1932.

## BIRTH

Mr. and Mrs. J. Fletcher Lowe of Greenville, South Carolina, announce the arrival of a son, John Fletcher, Jr., on March 11, 1932. Mr. Lowe received his B. S. Degree in T. E. with the class of 1923.

## SCHEDULES

### BASEBALL

April 8-9.....	Oglethorpe at Grant Field
April 15-16.....	Auburn at Grant Field
April 22-23.....	Oglethorpe at Oglethorpe
April 25-26.....	Florida at Grant Field
April 29-30.....	Auburn at Auburn
May 6-7.....	Georgia at Grant Field
May 13-14.....	Georgia in Athens

### TRACK

April 2.....	North Carolina at Chapel Hill
April 16.....	Kentucky in Atlanta
April 23.....	A. A. U. in Atlanta
May 7.....	Georgia in Athens
May 14.....	Auburn in Atlanta
May 20-21.....	S. C. Meet in Atlanta

### FOOTBALL

Oct. 1.....	Clemson College in Atlanta
Oct. 8.....	Kentucky in Atlanta
Oct. 15.....	Auburn in Atlanta
Oct. 22.....	North Carolina in Chapel Hill
Oct. 29.....	Vanderbilt in Nashville
Nov. 5.....	Tulane in Atlanta
Nov. 12.....	Alabama in Atlanta
Nov. 19.....	Florida in Gainesville, Fla.
Nov. 26.....	Georgia in Atlanta
Dec. 24.....	California in Berkeley, Calif.

[California date subject to change]

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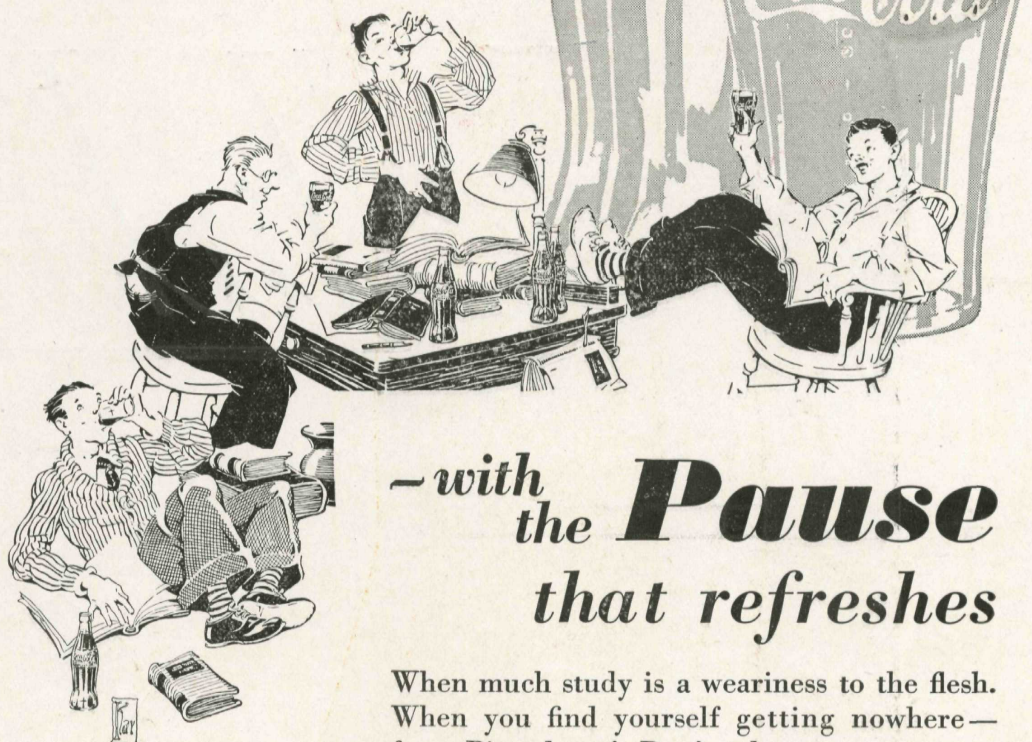








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