PORTABLE X-RAY was first developed by General Electric for use in World War I.

X-RAY BUSSES, equipped by General Electric, now carry service directly to the people.

COOLIDGE LABORATORY, dedicated last year, is new center for continuing x-ray research.

So that distance may not be the ally of disease...

IN an increasing number of communities this is becoming a familiar and reassuring scene—the arrival of the x-ray bus, bringing directly to people's neighborhoods and places of work the benefits of x-ray analysis.

Today 85 busses, equipped with General Electric Mobile Photo-Roentgen Units, are extending tuberculosis control into the rural areas of 34 states and in 12 foreign countries.

Other busses have been especially equipped to bring x-ray cancer-detection equipment into remote rural areas.

Through them the fight against disease has become mechanized, mobile.

To facilitate the work of the men and women who developed these portable units—the scientists, engineers, and technicians of the G-E X-Ray Corporation—General Electric has built a new laboratory, the Coolidge Laboratory, named after the company's x-ray pioneer, Dr. William D. Coolidge.

It is the largest x-ray developmental laboratory in the world.

By emphasizing research and creative thinking, by encouraging fertile minds to follow their own imaginative bent, and by implementing their work with the best available facilities, General Electric remains "a place where interesting things are happening," and stays in the forefront of scientific and engineering development.

You can put your confidence in—

GENERAL ELECTRIC
It would be nice if we could keep a lot of ready-made Long Distance calls waiting in neat rows for you to take your pick. But it won’t work that way.

You need too many sizes. Today, it’s a 100-mile or 1000-mile call. Tomorrow, it may be our special 2947-mile size (the longest possible call in continental U.S.).

Whenever you call, wherever you call, we make it to your measure and deliver it in less than two minutes on the average!

It takes lots of planning to do such careful tailoring. It takes a lot of equipment. And it takes the skill and experience of many, many people.

Long Distance service grows steadily faster and better. And it’s friendly service all the way.
JOE WESTBROOK, RETIRING ALUMNI PRESIDENT, APPOINTED TO GA. TECH ATHLETIC ASS'N. BOARD

At the August 5, 1949, meeting of the Trustees of the Georgia Tech National Alumni Association, it was officially announced that President Van Leer of Georgia Tech had appointed Mr. Joe Westbrook, '29, as a member of the Georgia Tech Athletic Board of Directors for the term July 1, 1949, to June 30, 1952. He succeeds Mr. Joel C. Harris, '08, whose term expired on June 30, 1949, and about whom President Van Leer stated, his "services to the Athletic Board have been loyal and faithful and exceedingly valuable."

Mr. Westbrook would have served, ordinarily, for another year on the Board of Trustees of the Alumni Association, following his concluding term as President; however, he supported the principle that Ga. Tech Alumni should serve on only one of the boards that involved alumni membership, and he submitted his resignation from the Alumni Association Board of Trustees accordingly; he further felt that he would be in a better position to handle his new duties by being on the one board, in view of the circumstances. He intends at all times, however, to keep his close contact with the Alumni Board.

Deep and appreciative thanks were expressed to Joe Westbrook, retiring President of the Alumni Association, who directed the many affairs of the Association so ably and excellently throughout his two highly constructive and progressive years of incumbency; and the expressions of the Alumni Trustees are those, we know, of all other Georgia Tech Alumni. It is a foregone conclusion that he will do a grand job, also, on the Athletic Board, and, of course, this surely applies, as well, to the incoming officers of the Alumni Association and to the recently appointed Trustees of the Alumni Foundation.

A Cordial Note From Your New Alumni President

To All Georgia Tech Alumni:

I am delighted and proud to serve as President of the Georgia Tech National Alumni Association and shall do all in my power to justify your confidence in giving me this honor.

However, I am quite conscious that your Officers and Board of Trustees can do little without the help of the Alumni themselves. So it is my hope, over the next several months, to gain more enthusiastic interest and more active cooperation from more and more Alumni. Less than 2,000 Alumni contributors to the Annual Roll Call can really be called active; whereas, there are now over 18,000 Tech Alumni, a body which has the power to do great things for Tech, the Industrial South and consequently for themselves.

So, your Alumni Association needs, wants and earnestly asks the active interest of each and every Tech man. If we're not doing the things to get your interest and deserve your help, how about giving us some of your own ideas on what it takes to roll the ball along? After all, it's your Association and we're merely here to represent you and your wishes for Georgia Tech. Let us have your helpful suggestions and, in all sincerity, your frank criticism also.

With best wishes to all of you and again assuring you of my appreciation of the office to which you have elected me, Cordially,

Signed: OSCAR G. DAVIS
Home Coming Plans

Another fine football game looms as the highlight of Home Coming week-end when Tech meets the Duke Blue Devils on October 29, 1949.

The program gets under way with a business meeting of the Georgia Tech National Alumni Association at 5:00 P.M., Friday, October 28 at the Tech YMCA. All contributors to the Annual Roll Call are urged to attend.

Friday night and Saturday fraternities, which will be decorated for the occasion, will all have open house. There will also be many private parties on these two dates. The classes of '09, '14, '19, '24, '29, '34, '39, '44 will have their separate reunion parties if so planned by the class secretaries on Friday and Saturday.

Saturday morning there will be conducted campus tours between 9:00 A.M. and 12:00 Noon, starting from the information desk of the Administration Building.

Saturday at 12:00 Noon the Annual Alumni Barbecue will be held on the paved tennis courts near Third St., opposite the gymnasium. In the event of rain, the barbecue will be held at the Tech YMCA. Tables will be set up so that the various classes will be seated together, around the reunion groups. All Alumni, their wives, families and friends are cordially invited to this. The cost is $1.50 per plate.

Immediately following the barbecue there will be a dedication ceremony at the tennis courts in honor of Richard Peters, who gave land to Georgia Tech and in honor of Dean Hill, '11, former football captain.

The game starts at 2:30 P.M.; it should be a humdinger.

Saturday night there will be the Home Coming Dances at the Tech gym for students and alumni.

(The ANAK party will not be held at Home Coming, but on Friday night, November 25, prior to the Georgia game).

A brief resume of activities follows:

Business Meeting of Georgia Tech National Alumni Association — 5:00 P.M., Friday, October 28.

Conducted Tours of the Campus — 9:00 A.M. - 12:00 Noon, Saturday.

Alumni Barbecue — 12:00 Noon till game time, Saturday.

Home Coming Dance — 9:00 P.M. till midnight.

Fraternities will have open house Friday and Saturday, Oct. 28 and 29.

TECHNICAL INSTITUTE GRADUATES FIRST CLASS

The first graduating class of the Southern Technical Institute, a unit of the Georgia Institute of Technology, was advised September 6 "not to push yourselves too fast."

Kirk Sutlive, the commencement speaker, who is President of the Associated Industries of Georgia and Public Relations Director of the Union Bag & Paper Company, Savannah, stressed the value of a solid foundation when starting a life career.

He said patience and courage were desirable attributes for the industrial beginner to acquire. Still another bit of advice to the graduates was, "Don’t expect to get rich in a hurry; remember that opportunity for advancement is more important in the beginning than salary."

The 60 graduates comprised the first class of industrial technicians to be graduated in the South. The Southern Technical Institute was organized two years ago by Georgia Tech for the purpose of filling a Southern industrial need for men in between the mechanic and engineer classes.

Invocation at commencement exercises was by Dr. Paul F. Jomes, pastor of the Baptist Tabernacle, Dr. Blake R. Van Leer, President of Georgia Tech, introduced the speakers. L. B. Johnson, Director of the Southern Technical Institute, conferred the degrees.

As announced in the August, 1949, courtesy issue of the Georgia Tech Information Bulletin, jointly published by the Alumni Foundation and the Alumni Association, the newly elected officers of the Georgia Tech National Alumni Association assumed their respective duties on September 1, as follows:

President ............... Oscar G. Davis, 1922
Vice-President ........... Price Gilbert, Jr., 1921
Vice-President at Large ... W. Stewart Boyle, 1928
Treasurer ............... Charles R. Yates, 1935

Short biographies of the officers have been published in previous issues of this publication; however, it may well be added that you have again made excellent choices and the affairs of the Alumni Association will be capably directed as a result.

R. J. Jack Thiesen, 1910, Executive Secretary; and W. Roane Beard, 1940, Manager of Alumni Activities direct the alumni office work. Howard Ector, 1940, Executive Secretary of the Georgia Tech Alumni Foundation, is appointed by the Foundation Trustees, and he directs the office of the Foundation which adjoins those of the Alumni Association in the center area, second floor, Knowles Building, Ga. Tech campus.
THE OLD SCHOOL WHISTLE RE-APPEARS

Mr. R. J. Thiesen,
Ga. Tech Nat'l Alumni Ass'n,
Atlanta, Ga.

My dear Jack:

On a dark and blustery night, back in the fall of 1905, some irresponsible and reckless Tech under-classmen perpetrated a naughty prank on the authorities of their beloved Georgia Tech. The whistle that called classes on the hour, announced "chow time," and ordered the daily lives of professors and students alike from dawn 'til dark — had disappeared. Only a long, white, hissing spurt of steam streaked from the severed pipe above the boiler room, and confusion reigned supreme — class disbanded — chaos and disorder took over — for the One Indispensable Thing that kept Tech on an even keel — the WHISTLE — was Gone.

For forty-four years the legend of what happened to the whistle has been a dark and unsolved mystery.

Does the foregoing awaken an old memory in you, Jack? For you were there during those fateful days.

Since ours and other generations have come and gone at Tech, and a new one is now there, I think it's time to clear the record and return the venerable relic to its rightful owners.

Just why we did it is still a mystery but it seemed to be a good idea at the time. That the chance for an education was in jeopardy maybe never occurred to those thoughtless youths for stealing the whistle was, or should have been, a "shipping offense."

The culprits were the following four misguided individuals:

"Tris" Hyde from Charleston, now a Vice-President of the Virginia Life Insurance Company of Richmond, Va.

Harry Arrington from Augusta (my roommate at the time), now deceased.

The third member of the foresome was "Abe" Ellis from Augusta, a veritable comedian and quite a character at the time. His was to be the job of cutting off the whistle.

The fourth culprit, as you have already guessed, was your humble scribe — and on him rests the stigma for this dark deed.

The gusty weather having tangled the cord — we had previously dropped over the whistle on Saturday morning — it snapped and our rope ladder could not be hoisted. What to do now! But a ten-foot sawhorse (Mr. Billy Van Houten had used to make repairs to the eaves of the foundry) was standing nearby and we dragged it to the shop wall under where the whistle projected. We had to dodge the high tension power wires which entered the shop a few feet below the whistle. When "Abe," with my help, attempted to climb this unstable sawhorse it bore evidence of collapse. So your correspondent, being of lighter frame, shimmied up, and with a pipe cutter (previously "borrowed" from the shop) said correspondent perpetrated the dire, dark and awful deed.

The recollection of the student body being called into chapel and the fearful consequences promised the guilty parties still gives me a numb feeling all along my ageing spine, when it was rumored that the cost would be taken from the "damage fees" of the entire student body — unless the culprits confessed.

I'm glad "Big Doc" never knew I had a part in that prank, for he told my father two years later, when I graduated, that he thought my influence at Tech was a wholesome one. Did my face burn when my Dad repeated his words!

ALUMNI FOUNDATION TRUSTEES NAMED

Following formal notification, in June, from the Alumni Foundation that vacancies would occur on that board at the end of August, 1949, an Alumni Association committee was appointed to consider the recommendations of the trustees of both associations and to report back to the August meeting of the Alumni Board. The committee, comprised of Charles R. Yates, Chairman; Charles M. Brown, and Robert H. Tharpe, reported at the August 5 meeting of the Alumni Association and recommended the appointments of the following prominent, loyal and active alumni, as members of the Board of Trustees of the Alumni Foundation for their respective terms, beginning September 1, 1949: C. L. Emerson, Y. F. Freeman, Alfred D. Kennedy, George T. Marchmont, Frank H. Neely, Frank M. Spratlin and Walter M. Mitchell.

The recommendations were approved by unanimous vote and the appointees were so notified.

OLD SCHOOL WHISTLE (Continued)

Jack, I've tried to make some restitution to good old Tech for my wayward ways, as evidenced by my (large for me) "kick-in" to the Greater Georgia Tech Expansion Fund. And I'm proud that another "Doc" Emerson — my son — is graduating this June, and with a better record than his "old man."

Four grandsons of mine are potential "Ramblin' Wrecks," and if Tech should ever go co-educational, I could add six granddaughters — the score to date being 10 head; and with my son, who was recently married, a likely (I hope) contributor to the family tree.

There, you have it, Jack, and maybe my rest will be more tranquil now that this is off my chest.

I'm sending the whistle to you by insured parcel post, and you, together with my friend George Griffin (to whom I have already confessed), can make proper disposition.

Penitently and sincerely,

Signed: L. A. EMERSON
"Doc" Emerson (the elder)
Tech '07
May 21, 1949

SEQUEL

Mr. L. A. Emerson, C.E., 1907, is a very prominent engineer of Columbia, S. C., and a past president of the South Carolina Section of the American Society of Civil Engineers. As he graduated shortly after the whistle purloining incident, he probably never knew of what is now told as an interesting sequel to the prank which, it seems, didn't worry Dr. John Sayler, "Uncle Si," Coon, at all, although, in addition to being the beloved head of the Mechanical Engineering Department, he was also in charge of buildings and grounds. Uncle Si informed his classes, we understand, that each member would, of course, be required to be on time to all classes; and, since the whole school was involved, there would be a small assessment against all "damage fees" to cover the cost of another whistle. No other whistles have disappeared since!

Uncle Si has passed on and so has equally beloved Dr. William H. "Big Doc" Emerson, former Dean of Georgia Tech and Head of the Chemistry Department. "Mr. Billy" Van Houten, also endeared to all, has likewise gone to his great reward.

Dean Cherry L. Emerson, 1908, Vice-President of Georgia Tech is a son of Dr. Wm. H. Emerson. If Mr. L. A. Emerson is related to Dr. Emerson's family it is a somewhat distant relationship; however, it is easy to see how the latter acquired the quite complimentary name of "Doc."
C. L. EMERSON RECEIVES OUTSTANDING AWARD

Cherry L. Emerson, '08, Vice-President of Georgia Tech, was awarded the Armin Maier silver cup at the June 27 meeting of the Atlanta Rotary Club. The award is made each year to the Atlanta Rotarian who performed the most outstanding services during the preceding year in the field of community service.

For many years he was an active worker for the Family Service Society, and was instrumental in establishing the Community Planning Council as a permanent part of the welfare program of Atlanta.

Dean Emerson recently achieved national recognition when he assisted in the preparation of the economic report to the President of the United States. Congress will use this report in framing of national legislation.

His work with the Boy Scout movement began in 1924. Among Boy Scout posts he has held are: member of the troop committee, court of honor, board of directors of the Atlanta Council, member of the Region Six committee, and chairman of the Schiff Reservation Planning committee.

He is past president of the Georgia society of Professional Engineers and is now vice-president of the National Society of Civil Engineers. He is a member of the American Society of Mechanical Engineers and a fellow of the American Society of Electrical Engineers; and he is also a former president of the Georgia Tech National Alumni Association and the Georgia Tech Alumni Foundation; and was recently re-elected for a six-year term to the Board of Trustees of the Alumni Foundation.

CLASS SECRETARIES ANNOUNCED

The following class secretaries are announced for the 1949-1950 year:

1891 — J. B. McCray, 30 Cherokee Rd., N. W., Atlanta, Ga.
1892 — A. R. Colcord, 6 Barkendale Dr., N. E., Atlanta, Ga.
1893 — E. A. Greene, Fort Gaines, Ga.
1896 — Claude E. Buchanan, 309 Bona Allen Bldg., Atlanta, Ga.
1896 — L. R. Camp, 1029 S. 39th St., Birmingham, Ala.
1901 — Strother Fleming, 3152 Andrews Dr., N. W., Atlanta, Ga.
1906 — D. Ferris, 793 Kings Highway, Destin, Fla.
1909 — E. C. Patterson, Chattanooga Boiler & Tank Co., Chattanooga, Tenn.
1918 — James S. Budd, 82 Inman Circle, N. E., Atlanta, Ga.
1921 — W. Hudson Edwards, 405 E. 45th St., Savannah, Ga.
1922 — A. R. Flowers, 710 First National Bank, Birmingham, Ala.
1926 — James F. Johnston, Fulton Bag Co., Box 1726, Atlanta, Ga.
1929 — Ben Largen, 1200 Rugby Ave., College Park, Ga.
1930 — C. L. Williamson, 1640 Northside Dr., Atlanta, Ga.
1932 — Randy Whitfield, 2540 Dellwood Dr., N. W., Atlanta, Ga.
1933 — Ivan Allen, Jr., 29 Pryor St., Atlanta, Ga.
1935 — Jere Perkerson, 1660 N. Cross Keys Dr., Brookhaven, Ga.
1936 — James K. Rankin, c/o Mingledorf's, 735 Broad St., Augusta, Ga.
1937 — James B. Ramage, 20 Highland Dr., N. E., Atlanta, Ga.
1940 — C. Perkerson, 1394 Maple Drw., Atlanta, Ga.
1941 — Jack D. Motlow, Jr., Box 35, Lynchburg, Tenn.
1942 — C. L. Peacock, 755 Cascade Pl., S. W., Atlanta, Ga.
1943 — Alex L. Lofton, 797 Ponce de Leon Ave., N. E., Atlanta, Ga.
1944 — Wesley C. Paxson, 4148 Marquette St., Jacksonville, Fla.
1946 — Gordon M. Coleman, 56 Beechknoll Rd., Forest Hills, L. I., N. Y.

FULLER CALLAWAY, '26, RECEIVES TECH HONOR

As published in the press, and in our "Information Bulletin" that was mailed to all alumni in August, Mr. Fuller E. Callaway, Jr., '26, received the 1949 Alumni Distinguished Service Award from President Blake R. Van Leer of Georgia Tech, at the graduating exercises in the Fox Theatre, in Atlanta on June 13.

Our best of all congratulations go out again to Fuller E. Callaway, Jr., for his so well merited and high award from Georgia Tech which, to repeat, carries the following outstanding citation:

"Native of Georgia, distinguished son of a distinguished family, brilliant man of business, outstanding industrialist, leader of scientific research in the South, diligent citizen in behalf of community betterment, unselfish contributor to the welfare of your fellow man, friend and alumni leader of your Alma Mater.

"For your services as an officer of the Georgia Tech Alumni Association, for your membership on the Georgia Tech Alumni Foundation, for your services as an officer of the Georgia Tech Research Institute, for your generosity of time, service and funds, to the Georgia Institute of Technology, you have earned the 1949 Alumni Distinguished Award which we present with respect, admiration, and gratitude.

TECH FACULTY CLUB ORGANIZED

The faculty at Georgia Tech has finally acquired and organized a Faculty Club. The new Club is located at 737 Techwood Dr., N. W., and offers a meeting place for social functions as well as a haven for relaxation and study between classes or off periods.

There are over 100 members in the new organization out of a faculty of nearly 400. The officers are: President, John J. Pershing, associate dean; Vice-President, Professor Don Dutton, Aeronautics School; Secretary, Dr. A. J. Walker, English Dept.; Treasurer, Dr. R. S. Ingols, Chemistry Dept.

The clubhouse is completely furnished; the work being done by the members, not the wives. It is restricted to male members only, except on special invitation from the members for special occasions. There are three bedrooms upstairs, which it is hoped will be rented by bachelor members of the faculty. There is a nice backyard for which future plans call for a barbecue pit and picnic tables.

The need for such a club has been long felt and has finally become a realization.
Alumni Prominently Mentioned

Brigadier General Haywood S. Hansell, Jr., U. S. A. (Ret.) Ga. Tech C.E., 1924, is now the First Vice President of the South American Gas Co., with headquarters in Savannah, Ga.

The recently appointed executive settled in Savannah after a distinguished military career in the regular Army Air Corps and Civilian service since the war as executive vice-president of the Peruvian International Airlines. During the last war General Hansell commanded the First Air Division of the famous 8th Air Force comprising all of the B-17's then based in England. Previously he prepared the Air War Plan against Germany known as the “Combined Bomber Offensive against Fortress Europe.” He was also one of the four authors of the “Air War Plan” which included the strategy and tactics for the global war against the Axis.

General Hansell is the holder of the Distinguished Service Medal, the Silver Star, the Legion of Merit, Distinguished Flying Cross, the Air Medal and is a Commander of the Order of the British Empire.

Edgar Kobak, Ga. Tech E.E., 1918, former president Mutual Broadcasting System, has been elected to the Board of Trustees of Town Hall, Inc., New York, and will be an official in directing future plans for “Town Meeting” of the air in broadcasting and television. He is also a business consultant with offices at 341 Park Avenue, Suite 20, N. Y. City.

N. Barnard Murphy, M.E and T.E., 1922, Vice-President and General Manager of the Riegel Textile Corp., Trion, Ga., was elected President of the Cotton Manufacturers Association of Georgia, for the coming year, at the annual business convention of the association, in Daytona Beach, Fla., during May.

Mr. Murphy’s long and successful connection with what is now the Riegel Textile Corporation began in 1929, when he was made Superintendent of The Trion Company, at Trion. His advancement was steady and rapid, and he held the following positions in succession: 1931, General Manager; 1932, Vice-President and Director; 1941, Executive Vice-President and Director; and 1942, President, Director and General Manager.

In 1946, The Trion Company, along with the Ware Shoals Manufacturing Company, of Ware Shoals, S. C., became the present Riegel Textile Corporation, and Mr. Murphy was appointed Vice-President and Director of Riegel Textile Corporation and General Manager of the Trion Division, which position he holds at the present time.

He is Vice-President and Director of Riegel Development Laboratories, Inc., of New York City, a Vice-President and Director of the Montgomery Knitting Mills of Summerville; a Director of the Farmers and Merchants Bank, Summerville; President and Trustee of the Trion Community Foundation, and a Director of the Southern Industrial Relations Conference.

Well known throughout the southern textile industry, Mr. Murphy is a Past Director of the Cotton Textile Institute and Past President of The Textile Education Foundation of Georgia. He has served as a Director, Treasurer, and Vice-President of the Cotton Manufacturers Association of Georgia, and, on May 6, he was unanimously elected to serve as President of the latter organization. He is the Association’s thirty-eighth President and, besides directing its activities for 1949-1950, he will have the distinction of presiding at the 50th Anniversary Convention celebration of the Association.

A leader in civic affairs, Mr. Murphy served as Mayor of the Town of Trion, from 1931 until 1947, and he was Chairman of the Board of Education of the same city from 1933 until 1946.

LETTER OF APPRECIATION FROM WM. ROMAN

Mr. George Griffin
Dean of Men
Georgia Institute of Technology
Atlanta, Ga.

Dear George:

I can hardly find words to express for my mother and myself our grateful appreciation to you and all the others that were responsible for the beautiful memorial to my father. To be remembered by so many loyal friends for so many years is in itself quite a memorial and we feel sure that he will rest easier with the thought that they have remembered.

We will appreciate too, if you would convey to President Van Leer, the Anak Society, the Band and all the others who had a part in the ceremonies our humble thanks.

Sincerely,

May 17, 1949

BILL ROMAN

ALUMNI PROMINENTLY MENTIONED (Continued)

Russell B. Newton, Ga. Tech E.E., 1920, was elected Executive Vice-President of the large Dan River Mills, in Danville, Va., during the early part of August.

Mr. Newton was born in Macon, Ga., and after graduating from Georgia Tech he went with the Bibb Manufacturing plant in Columbus, Georgia. That was his only job until he joined the Dan River organization in January, 1941.

With Bibb, Mr. Newton worked through all of the departments. He was in spinning, weaving, in the dress rooms and all through the plants. He rose through the ranks until he became manager of the Columbus mill.

Soon after Mr. George Harris went to Danville as president of Dan River, Newton resigned at Bibb and accepted a position as manager of the Riverside division. In a few months he was named production manager of the entire Dan River operation, with the title of general superintendent.

In 1942 the board of directors of the corporation added the title of vice-president; and, as announced, he was recently named executive vice-president, which places him in charge of Dan River from top to bottom, in charge of production, in charge of sales, in charge of the business end of the gigantic operation.

Mr. Newton’s ability to get production at a low price, even while paying his employees top wages in the industry, has gained for him a national reputation. Life Magazine carried his picture last year, and cited him as one of the top industrialists of the United States.
Library—A Paramount Need

John M. Smith Plaque Unveiled

Georgia Tech finds itself in such a serious need for new facilities that its standing as a leading engineering school may well be in jeopardy. It is our own studied opinion that pre-eminent in this need is a new library which would embody all of the improvements lacking in the current plant.

The new structure, which will cost one and one-half million, would provide reading and reference rooms for undergraduates, graduates, and faculty members. And therein lies the greatest need. The library becomes an increasingly important source of technical data as one progresses from the junior-senior level to the graduate division. We have one of the most extensive collections of technical pamphlets, books, and reports, according to the General Education Report, but the difficulty is in making it available to the student.

Little Available Space

Due to a serious shortage of available space, books are stored in every conceivable nook and cranny of the library with some types overflowing into the basement of Knowles. Obviously, this is not an ideal situation from either the students' viewpoint who must shuffle back and forth from building to building and floor to floor or the librarian who must track down books much the same as a hunter pursues a fox.

However, some measurable progress on the part of the administration is visible. After floundering in the doldrums of third and fourth priority for three years, the building now occupies first place in the schedule of building priorities in Dr. Van Leer's annual report to the Board of Regents. This is most commendable.

Nevertheless, this fact is just the opening round, the laying of the cornerstone, since the toughest part lies ahead—the raising of sufficient funds. Principally, there are two avenues of approach: one through the regular appropriations of the state and the second through alumni gifts.

Using the current budget and indications of future appropriations as a basis, it seems rather impractical to think that the state will provide funds in the foreseeable future. The University of Georgia has over a half million dollars for a new library which the state has been unable to match for several years. However, this possibility must not be overlooked and every effort made to prod the legislature.

Contributions Only Answer

It is apparent, therefore, that the alumni or some philanthropic foundation is our salvation. Other schools have certainly received their share, viz., Princeton University has a modern functional library which was donated by subscriptions, and Emory has an ample endowment fund.

We must put all of our eggs in one basket, however, and stipulate the need for a library when soliciting contributions. True the administration would never be so foolish as to refuse an offer, such as to build an annex on the A.E. Building to building and from floor to floor or the librarian who must track down books much the same as a hunter pursues a fox.

Obviously, this is not an ideal situation from either the students' viewpoint who must shuttle back and forth from building to building and floor to floor or the librarian who must track down books much the same as a hunter pursues a fox.

Library—A Paramount Need

A most impressive part of the Georgia Tech Commencement Program, following the graduating exercises on June 13, was the unveiling of a handsome memorial plaque on the new John M. Smith Dormitory, as a permanent mark of respect and esteem to Atlanta's early, distinguished industrialist, John M. Smith, in whose honor the modern, new structure was named. The memorial plaque was donated by his family, and is located on the North Avenue and Williams Street corner of the building.

Honorable John M. Smith, a native of Enniskillen, Ireland, came to Atlanta in 1889 and shortly thereafter began the manufacture of buggies and carriages which, years later, developed into the automobile business. He was one of the original public-spirited contributors to the building of Georgia Tech in 1885, and continued to support the college until his death in 1913. His son, Captain John E. Smith, B.S. in M.E., 1895, President of the John Smith Company, Autos, Atlanta, gave a valuable tract of land to Georgia Tech adjoining the enlarged campus, during Dr. M. L. Brittain's administration. Hal L. Smith, B.S. Comm., 1926, son of Capt. John E. Smith and grandson of John M. Smith, is also very prominent in the automobile industry and civic affairs; and is likewise a loyal Georgia Tech supporter.

The unveiling ceremonies were presided over by President Blake R. Van Leer of Georgia Tech, in the presence of J. J. Westbrook, President of the Georgia Tech National Alumni, the members of the family, Fuller E. Callaway, Jr., recipient of the 1949 Distinguished Alumni Award, and other alumni and their families, together with administrative officials of the college, and the Alumni Association and others. The plaque was formally unveiled by Mrs. Blake R. Van Leer, right, wife of Georgia Tech's president, and Mrs. Joe Westbrook, wife of the immediate past president of the Alumni Association, shown unveiling memorial dormitory plaque in honor of Mr. John M. Smith.
Georgia Tech's Largest Graduating Class

A Georgia Tech record was made when 1245 degrees were granted at the June 13, 1949, Commencement Exercises. Of the graduates, 1050 were veterans of World War II, and 95 per cent of all recipients of degrees had received jobs at the time of graduation.

President Van Leer Completes Five Constructive Years at Ga. Tech

On July 1, 1944, five years ago, Dr. Blake Ragsdale Van Leer was inaugurated as the fifth president of the Georgia Institute of Technology. The first engineer to head the college, Dr. Van Leer brought to his new position a wealth of experience and knowledge gained in private practice, education, community activities, and service as a prominent commissioned officer in World Wars I and II.

Since his distinguished predecessors in the position had built up such fine records of accomplishment during their terms of office, it was quite a challenge to Colonel Van Leer and his abilities. However, with the cooperation of the Institute's faculty and alumni and the Board of Regents, he has produced a list of accomplishments which is the pride of the people of Georgia. The record includes:

1. The campus of Georgia Tech increasing from approximately 44 acres to more than 130 acres; the cost being borne not by the tax payers but from revenues of radio station WGST.
2. The student body growing from a pre-war high of 2,910, in collegiate courses, to 8,556 in 1948.
3. The faculty enlarging from 150 to 400.
4. During Colonel Van Leer's five years, 3,700 students received undergraduate and graduate degrees as compared to 8,400 granted in the preceding 55 years.
5. Despite an unprecedented enrollment, the quality of education offered by Georgia Tech was improved to such an extent that today there are offered doctorate degrees in chemical engineering and chemistry.
6. More courses have been accredited at Georgia Tech than ever before in its history, thereby testifying further to the quality of education offered.
7. With the expenditure of only about $1,000,000 of state funds, Georgia Tech has constructed or acquired almost $10,000,000 worth of buildings and other property, including:
   a. Three new dormitories to house 1,000 more students.
   b. Eight new apartment house units on the campus for 222 families.
   c. An apartment project at Chamblee, Ga.
   d. A $1,500,000 campus at the Naval Air Station for the Southern Technical Institute, a unit of Georgia Tech.
   e. A $1,025,000 textile building, which with its installed equipment is worth almost $2,000,000.
   f. A $650,000 extension to the stadium in Grant Field.
   g. A $300,000 A. C. Network Calculatory Laboratory constructed and put into operation.
   h. Improvements to existing buildings and additions to the dining hall.
8. Research has been encouraged much to the benefit of faculty and students, and increased in number and scope of projects to such an extent that the annual budget for this one activity at Georgia Tech is almost one million dollars, most of which is paid by industry and government agencies.
9. New school and departments have been established at Georgia Tech to meet the requirements of rapidly expanding Southern industry — Industrial Engineering, Safety Engineering and the Southern Technical Institute (Chamblee, Ga.) to train technicians in 18-24 months. Further, more and more short courses and conferences are being offered, on and off the campus.
10. Led by the personal example of Colonel Van Leer, faculty members and administrative officials are encouraged to participate more actively in professional and community activities.
11. Faculty, alumni and students have been given a greater voice in their activities pertaining to Georgia Tech, thereby setting an excellent example of democracy in action.
12. Under Colonel Van Leer's able leadership, the Institute is now the largest engineering institution in the South and the third largest in the United States and Canada. The Evening School ranks tenth, the Graduate School is thirteenth, and the Engineering Experiment Station second among state-operated units in the United States.

Press Lauds Achievements

President Van Leer's praiseworthy achievements, covering his five years at Ga. Tech resulted in much greatly appreciated and highly valued editorial comment, in and out of the State of Georgia; and the Alumni of the college joined with the press in commendations along with many thanks and congratulations for a great job, well done.
SCHOLARSHIP FUNDS AND GRANTS

KING FUND

A $25,000 fund to aid young men in finding jobs has been established at Georgia Tech.

It has been named the John King Memorial Fund and is being used according to the will of the late Clyde L. King, Sr., which stated that the “income from this fund shall be used to assist young men to get a start in life.”

The income from the fund is being held in trust by Clyde King, Jr., and the Trust Company of Georgia.

More than 1400 Georgia Tech men were assisted in getting jobs in 1948 by the placement office of the school. That record served as a major reason the fund was established at the institute.

Grants of the fund will be administered by the following committee members: George C Griffin, dean of students; J. R. Anthony, comptroller; Fred Ajax, associate dean of students in charge of placement.

LUCIUS B. CLAY SCHOLARSHIP

The granting of a $10,000 scholarship fund to the Georgia Institute of Technology by Jesse H. Jones, Houston, Texas, financier and former Secretary of Commerce, was announced by Dr. Blake R. Van Leer, president of Georgia Tech.

The scholarship fund is being made in honor of General Lucius B. Clay, who is referred to in the scholarship grant as a “professional engineer, and a great American soldier, statesman, and patriot.”

The plan for the use of the scholarships shall be substantially as follows: They shall be awarded by Georgia Tech to young men of outstanding ability who indicate a positive desire and intent to follow a life career in Civil Engineering and who without such aid would be otherwise unable to attend college or to follow such a career.

They will be chosen from nominees submitted by General Clay during his lifetime, or by competitive examination, or by such other means as may be prescribed by the Georgia Tech Scholarship Committee. Young men who have demonstrated ability and merit as undergraduate students at the Institute may also be considered eligible for such awards. Under the conditions of the scholarship grant each award is to consist of not less than $200 or more than $500 in any regular academic college year.

RICH GRANT

Frank Neely, ’04, presented Col. Blake R. Van Leer, president of Georgia Tech, with a check for $15,000 from the Rich Foundation for the purchase of laboratory equipment for the Industrial Engineering Department. The new laboratory, which will be housed in the old textile building, will be called the Rich Laboratory of Industrial Engineering. Mr. Neely is chairman of the board of the Rich Foundation. William T. Rich, ’10, is a member of the board.

THE ALEXANDER-THARPE FUND, INC.

GEORGE W. ADAIR AND WILLIAM OLDKNOW FUND

Two scholarship funds to assist worthy young men in going to Georgia Tech were chartered in June. The Alexander-Tharpe Fund, Inc., was chartered in honor of Tech Coach W. A. Alexander and Mercer McCall Tharpe, Tech Coach killed in the last war, by Charles M. Griffin, John O. Chiles, and R. B. Wilby.

Coach Alexander, Charles M. Griffin, and Jack Adair secured a similar charter in honor of George W. Adair and William Oldknow.

In 1928, the class of 1908 presented Georgia Tech with a very valuable and handsome sundial, during the twentieth reunion of the class. The gift was very carefully erected at the intersection of the diagonal walks, in the lower area of the campus in front of the Administration Building.

The familiar marker was taken by some immature souvenir hunter or, perhaps, heedless vandal, shortly before the fortieth reunion of the class, in 1948; and, as the college authorities agreed to replace the sundial, the class under the leadership of its president, George W. McCarty and its secretary, Dan I. MacIntyre, very loyally, decided to give the college a set of lovely marble benches to be placed adjacent to the intersection of the cross walks, surrounding the sundial. Six of these benches are now in place and two more are to be erected soon. The benches bear the inscription, “Presented in ’48 by the Class of ’08.”

ALUMNI AUTHORS

Dr. Edward R. C. Miles, 1917

Dr. Edward R. C. Miles, Ga. Tech, E.E., 1917, recently completed a text for students and aeronautical engineers on Supersonic Aerodynamics. It will be one of the first of its kind to be published.

A senior mathematician at the Applied Physics Laboratory of The Johns Hopkins University, Silver Spring, Maryland, Dr. Miles said he wrote the book because current publications fail to present the subject adequately.

The book will be published early next year by the Mc- Graw-Hill Book Company, New York. It will be the second text by Dr. Miles who is formerly of Atlanta. In 1940, he prepared a college mathematics book with Dr. W. W. Elliott, of Duke University, Durham, N. C. It is now used throughout the country.

Dr. Miles went with the Johns Hopkins physics laboratory in 1947. The laboratory is engaged in guided missiles development for the Bureau of Ordnance, U. S. Navy.

Eugene Miller, 1945

The September, 1949, issue of Coronet Magazine carries a highly interesting article by Eugene Miller, B.S. in Ch. Engr., 1945, on the subject: “Where Science Finds New Einsteins.” It’s great reading and quite informative; and will appeal to all Georgia Tech alumni and other engineers, as well as to the general public.

TECH MEN ATTEND COMMAND SCHOOL

The following group of Tech men graduated from The Command and General Staff College, Fort Leavenworth, Kansas, after completing the ten months course.

Lt. Col. Raymond C. “Red” Luna, ’30, Infantry
Lt. Col. Q. Sam Quigley, ’31, Signal
Lt. Col. Paul H. Scoridas, ’33, Ordnance
Lt. Col. George F. Pindar, ’33, Coast Artillery
Major Joe L. Fincher, ’33, Field Artillery
Major Edward S. Mathis, ’32, Coast Artillery

The above group had a social get-together with wives and dates at the Officer’s Club while attending school there.
TWO STUDENTS SPONSORED BY WSF TO ENTER TECH IN FALL

The excellent work done last January by the World Student Fund Committee in raising money will achieve its first objective in the fall quarter. The first two foreign students are expected to enter Tech at that time with tuition paid by W.S.F. collections.

Max Baecher will come to Tech from Stuttgart Tech in Stuttgart, Germany. Max plans to study American architecture with the idea of returning to Germany and helping rebuild the devastated cities. Baecher comes to Tech with the highest recommendations both for his scholastic activities and his personality.

To Major in I.M.

From Helsinki, Finland, will come Juhani Waris — Johnny to you. Johnny will be admitted conditionally to the Graduate Division to work for his Master of Science degree in Industrial Management.

In a letter received by Cuyler Gunn, Tech chairman for W.S.F., Waris stated that he would definitely enter Tech in the fall quarter provided he could get passage in time.

Studied at Helsinki

His study at the Helsinki Finnish Lyceum (high school) interrupted by the recent war, Waris returned to graduate in 1946. He then entered the Institute of Economics at Helsinki from which he received his Bachelor of Science diploma.

Served in Finnish Army

Considered an "excellent" candidate by the Finnish Committee on Selection, Waris became intensely interested in economics after his service with an anti-aircraft battery of the Finnish Army, and he anticipates the achievement of a more advanced knowledge of his specialty here in the United States than would be possible for him in Europe. He plans to take his knowledge back to Finland and help to rebuild the economic structure of his homeland.

Well-Rounded Student

Far from a "book worm," Waris' hobbies include singing and guitar playing, soaring, gliding, gymnastics and boxing. He reads and speaks English, Swedish, German, French, Norwegian, and Spanish, in addition to his native tongue.

YMCA Gives Rooms

The Tech Y.M.C.A. will provide rooms for the two Europeans, and two fraternities have offered to give meals to Baecher and Waris, Sigma Chi and Theta Chi, respectively.

These two boys should prove to be excellent additions to the already large representation of foreign countries at Tech.

THE BRIDE WORE WHITE

With no feeling of guilt whatsoever we steal the following from The Emory Wheel, which, in turn, stole it from The Bulloch Herald. William Worth McDougald, the guy being written up, is an Emory student and ex-editor of The Emory Wheel, which, in turn, stole it from The Tech.

"The bride wore some sort of white outfit."

W.S.F., Waris stated that he would definitely enter Tech in the fall quarter provided he could get passage in time.

"My association with the faculty of Darmstadt College is very worthwhile. I have enjoyed visiting the laboratories, and different departments. Have found them very well equipped, although rather limited in equipment. But what they have is good. The men in the school are well educated and many of them speak English, so I have little trouble getting my ideas and plans over. Seldom have to call on the young man who has been assigned to me as an interpreter."

"In addition to my regular work I am getting to see quite a number of the industries in the surrounding territory. These trips are arranged by Professor Rheinhold, who is in charge of the Highway Department of the College. They have included Merck Chemical Plant, The Gas Plant, Railroad Repair Shops, M. A. N., a big steel fabricating plant, where almost everything one can imagine is manufactured. There is to be a trip to the Ruhr where there are some big sewer projects under way."

"I have also been to the German Highway Department where their roads are planned and the work supervised. Took some interesting bulletins I had from the States to let them see something of how we do things in the good old U. S. A."

"I find differences in the way they approach their problems as compared with ours, but theirs are good. In making these trips I believe I am helping toward a better understanding between the two countries."

GOLD STAR ALUMNI

The following named "Gold Star" Alumni have not been previously announced in the ALUMNUS.

**Clement A. Evans, Jr., ’46, Army.** Survived by parents, Mr. and Mrs. C. A. Evans, 953 Woodland Ave., S. E., Atlanta. Killed in action in Europe Nov. 21, 1944.

**Leon Nunes, ’40, A. C.** Survived by mother, Mrs. A. B. Nunes, 2713 Cheshire Bridge Rd., N. E., Atlanta. Killed in action over Germany, June, 1943.

**John T. O’Rear, ’38, Survived by mother, Mrs. E. C. O’Rear, Midway Pike, Versailles, Ky. Killed in action in 1943.**

**Claire Sheldon Tucker, ’28, Lt. (jg) N.,** survived by father, Mr. J. S. Tucker, 931 Catalonia Ave., Coral Gables, Fla. Killed in plane crash in June, 1943.

Total Gold Star — 275
Augusta, Ga.

The Augusta Alumni Club held a dinner meeting on May 19, 1949, at the Margaret Ann Hotel at 7:30 P.M.

The principal speaker was Mr. George Griffin, '22, Dean of Students at Tech. Mr. Griffin gave the members a Dean's eye view of Georgia Tech including a good bit of his opinion about the 1949 football team and their prospects. Mr. Griffin did a good bit of reminiscing about some of his favorite characters who have done injustice to the word conventional.

There were 45 present to hear the Dean talk. After his talk, there was a discussion about the coming band concert presented by the Georgia Tech Band on Sunday, May 22. Those who attended the band concert thoroughly enjoyed the performance.

Charlotte, N. C.

Col. Blake R. Van Leer, President of Georgia Tech, was the guest of the Charlotte Alumni Club on Monday, May 9, 1949. There were 55 present to hear his enthusiastic address, which was thoroughly enjoyed by all.

Three new Directors were elected: namely, George K. Selden, '37, W. G. Thomas, '08, and A. C. Thies, '43. They take the place of Waring Best, W. S. Terrell, and A. K. Glover. Other Directors who will serve for one more year are John H. Vickers, '20, W. B. O'Neal, '28, E. E. Williams, '14, T. M. Barnhardt, Jr., '22, and George E. Archer, '26.

The Board of Directors met June 17th and elected the following officers:

Sect'ry — A. C. Thies, '43, 400 Hassell Place, Charlotte, North Carolina.

Chicago, Ill.

Dear Roane:

Your letter of May 3rd certainly jogged me out of my spring fever lethargy and I am hastening to send you a report on our last Alumni meeting as you requested.

The official name of our club as adopted at our meeting in honor of Dean Phil Narmore, held April 6th at the Chicago Engineers Club is the "Georgia Tech Alumni Club of Chicago." The following men were elected as new officers for the coming year:

Robert P. Stuntz, '40, Babcock Wilcox Co., Secretary.

After a lively and "social hour" the following alumni enjoyed a delicious dinner and were addressed by our honored guest, Dean Phil Narmore, who gave us a resume of the effective way Georgia Tech is meeting its problems concerning (1) The ever-changing status of the student body, (2) The constant expansion and improvement of the excellent faculty and (3) The alumni groups and their close affiliation with Georgia Tech not only in raising necessary funds but also in working to send high-grade students to the school.


Within the next few days will send you a complete list with latest addresses of our present alumni enrollment in Chicago.

Sincerely yours,

BEN L. CREW, Sect'y

Cincinnati, Ohio

The Georgia Tech Club of Cincinnati recently completed its organization and held the first dinner-meeting at the Hotel Alms, in Cincinnati, Ohio, Friday evening, May 13. Twenty-two alumni from Cincinnati, two from Dayton, one from Middletown, Ohio, and one from Covington, Kentucky were present. It was a live-wire gathering and everyone present seemed to have a fine time.

The new Cincinnati organization is the outcome of a suggestion of Joe Westbrook (President of the National Alumni Association), made to Henry W. Moore, of Cincinnati, while Moore was at the Class of '26 Reunion Banquet in Atlanta last November. Henry Moore, as Chairman of the Organizational Committee, was ably assisted by the following members of that committee: Ben J. Gantt, Raymond C. Dunn, Claude Allman, and Marcus J. Brown.

Before enjoying the chicken dinner each man rose and introduced himself, stating his class year, home town while at Tech, and present city. After dinner the following officers were elected: Ben J. Gantt, Class of 1915, President; Henry W. Moore, Class of 1928, Vice-President; Claude C. Allman, Class of 1923, Secretary and Treasurer.

The worthwhile aims and purposes of a Georgia Tech Club were brought out, and it was decided tentatively to limit the meetings to two or three dinner-meetings per year, with the next one to be held next October. After the business of the meeting was completed, the members observed the showing of the colored film of the last Tennessee-Tech football game.

The names and classes of the alumni present were as follows:

From Cincinnati


From Dayton Ohio

Howard P. Barfield, '42, Joseph H. Goerlitz, '41.

From Covington, Kentucky

William E. Marshall, '27.

Dalton, Ga.

President Van Leer of Georgia Tech and Jack Thiessen, National Alumni Secretary, attended the meeting of the Georgia Tech Alumni Club of Dalton, Georgia, on Friday night, September 2, at the Dalton Country Club. There were 28 present at the dinner gathering and every member enjoyed President Van Leer's very interesting address.

Georgia Tech's first graduate, Mr. Henry L. Smith, M.E., 1890, made the plans for the meeting and personally directed the very interesting industrial tours of Dalton, and the entertainment of the Atlanta guests from Georgia Tech.

President Van Leer also spoke at the noon Civician lunch in Dalton to which all Georgia Tech alumni, in the area, were invited.

Honorable Carlton C. McCamy, Ga. Tech, 1931, Mayor of Dalton and Head of the Georgia Tech Club in Dalton, presided at the evening gathering. Following President Van Leer's talk, Mr. McCamy and Jack Thiessen made several announcements; after which, the meeting adjourned.
Alumni Club Meetings (Cont'd)

Denver, Colo.
Mr. Cherry Emerson, Vice-President of Georgia Tech, met with a group of Alumni at Denver, Colorado during the month of August, 1949. Mr. Van Holt Garrett, ’11, was host at a lovely dinner held at the Denver Club.

Knoxville, Tenn.
On Thursday night, August 11, 1949, the Georgia Tech Alumni Club of Knoxville, Tenn., met at the S. & W. Cafeteria. The purpose of the meeting was to engender a little Tech spirit, hear something about the school, and plan the next meeting.

Guests from Tech were Howard Ector and Roane Beard, both representing the Alumni Office. The picture of the Tech-Tulane game was shown, narrated by the visitors.

There were some 20-odd present for the meeting. Mr. Lamar Collier, ’05, and Craig Day, ’06, were among those present.

The next meeting will be held on Friday, Nov. 4, 1949, prior to the Tech-Tennessee football game at Knoxville.

David Freeman, 1809 Rose Ave., Knoxville, Tenn., is in charge of arrangements.

Macon, Ga.
The Alumni Club of Macon held its last quarterly meeting at a barbecue at Ragan’s Park on May 3rd. The speaker of the occasion was Dean Lloyd W. Chapin, who acquainted us with the new improvements and additions to the school.

He also spoke about financial problems and requirements of Ga. Tech and other institutions of higher learning. We all enjoyed his talk very much.

Officers elected for the coming year were: W. P. “Bill” Fleming, ’11, President; to succeed Julian Turner; George “Scrappy” Edwards, ’36, Vice-President; to succeed Ed Jones; Jack Virgin was re-elected Secretary-Treasurer.

The Club is continuing its policy of having draw prizes of select football tickets at each meeting. Our new president has the interest, enthusiasm, and ability to give us a good year.

Sincerely,
JIMMY WALTON

Mobile, Ala.
The Mobile Alumni were hosts July 20 at a fishing party for Dean of Students, George C. Griffin, Assistant Athletic Director, Roy Mundorf, Coach Ray Ellis, and Roane Beard.

The base of operations was the Gulf Shores beach home of Tom Twitty, ’21, prominent Mobile attorney. Others present were Jack Judge, ’34, Rudy Kiana, Jr., ’23, and Fred A. Lewter, ’30, all of Mobile. Mr. Tom Bell, ’25, of Atlanta was also a guest. Due to vacations, the stork, etc., many of the Mobile Alumni were unable to be there.

The group got in one full day of fishing, two nights of bull-shooting and gin-rummy, and generally had a fine time. New fishing records were set in Gulf waters as Tom Twitty caught a bonita weighing ½ pound and Fred Lewter caught a Spanish mackerel about the same size. ‘Tis rumored that the fish saw the Atlanta city-slickers coming.

New York, N. Y.
May 13, 1949

Dear Jack:
I will give you a quick resume of what took place at the New York Club meeting May 12 as a contingency against any possibility that nobody else may report on it.

We had an attendance of about fifty and the principal items considered, other than the very enthusiastic welcome for Bobby Dodd, the head coach, was the possibility of having the Tech Glee Club appear in New York, and the election of officers for the club.

Mr. Edgar Kobak was elected President, Mr. W. J. Hohlman, Vice-President and Mr. Dudley King was re-elected as Secretary-Treasurer. Everyone felt that we were fortunate in getting Mr. Kobak to accept the presidency because of his many connections in the radio field, and we feel that we have an excellent Vice-President from the ranks of the younger men of the club.

All seemed to be very favorably impressed with the coach’s presentation of the athletic problems and outlook at Tech, and it was extremely interesting to note that the group voted unanimously for the endorsement of the present athletic set-up.

The coach made such a wonderful defense of the athletic program that I was led to believe that perhaps there had been some criticism heard from some of the alumni group. I felt that the program as outlined by Bobby needed no defense or apology, and I feel sure that that was the consensus of opinion of all of those at the meeting.

With kindest personal regards, I remain

Very truly yours,
J. L. DAVIDSON
Philadelphia, Penn.
May 23, 1949

Dear Jack:
For your information, the spring meeting of the Philadelphia Georgia Tech Club was held last Friday night, May 20, at the University Club, Philadelphia, Penn.

We were most fortunate in having Cherry L. Emerson with us. Mr. Emerson was introduced after dinner by “Vars” Johnson, ’25, President of the Philadelphia Alumni Club. Mr. Emerson described the activities at Georgia Tech during the past few years and emphasized the necessity of all of the Alumni cooperating with the annual roll call. After Mr. Emerson’s talk, a movie of the 1949 World Series was shown to the Club.

It was planned to have a fall meeting during the football season and I will keep you informed as to when it will be held.

Very truly yours,
W. B. ASHBY
Secretary

Shreveport, La.
Dear Mr. Thiesen:
Largely through the efforts of B. Segall, Jr., a group of Georgia Tech Alumni had their customary early-summer get-together. The group gathered in the cool of the evening at the lakeside picnic grounds of Phil Rosenbluth on June 7, 1949.

There being no political speeches or contributions to collect, the imbibing and tasting of barbecue was gotten under way. It can be safely said that a good time was had by all.

Very truly yours,
JIM H. ZIKE, ’44

Washington, D. C.
On June 2nd of this year, the Washington Club broke away from the understood tradition of all stag dinner meetings and had a get together with wives and sweethearts. It proved to be so much a success that the stag tradition appears to be pretty well shattered.

Mr. L. F. Zaffa, Director of Public Relations at Tech, made a special trip from Atlanta to be present and brought with him a campus picture which he showed with comments. Dr. Cox, Head of the Safety Engineering Dept., who was in Washington attending a meeting, was also present.

The order of the evening was no speech-making; however, a couple of short talks about developments of the club did get by. Forty-seven Tech men and wives and sweethearts were present. Everyone, without exception, got to know everyone else and we’re all set for a similar dinner meeting this fall.

A. RICHARD STIRNI,
Sec.-Treas.
Alumni Mentions

1916
James E. Thompson, Professor of Mathematics, Pratt Institute, Brooklyn, N. Y., was a visitor in the Alumni Office on August 1.

Henry M. Schley is Comptroller for Columbia University, New York, N. Y.

1926
E. Baxton Cook is Treasurer of Snow Tire Co., Athens, Ga.

1929
Burton Cloud, formerly of Birmingham, Ala., is Manager, Sales Promotion, Reynolds Metals Co., 2000 South 9th St., Louisville, Ky.

1931
Ira K. Weil is a partner in the firm of Weil's Antique Shop, 523 Madison Ave., Montgomery, Ala.

1932
Daniel E. Hendricks, who has been lubricants department manager of Shell Oil Company's New York Marketing Division since 1946, has been promoted to assistant manager of the head office lubricants department.

1933
Clifton W. Brannon recently announced he has severed his position as Secretary and general counsel for R. G. LeTourneau, Inc., to devote full time to evangelism. His new evangelistic office is located in Atlanta at 60 Rogers St., S. E.

Capt. Henry J. Furman, who is currently assigned as assistant training and operations officer of the 29th Engineer Base Topographic Battalion, stationed southwest of Manila, was recently reunited with his family, upon the arrival of his wife and three children, in Manila.

1935
Joseph A. Hall III, former assistant cashier of the Citizens & Southern National Bank, Atlanta, was recently elected deputy controller of that bank.

Lt. Col. John H. Mulder is now stationed at Fort Bliss, Texas — Quadrant 214.

1937
Samuel Stokes Tomlin, Jr., supervisor of employee relations for Shell Oil Company's Atlanta division, has been named a distribution engineer for the company's coast-to-coast operations. He moved to New York on June 1 to assume his new position.

1938
Frank DePeters, Jr., formerly with Lowell Bleachery, has been appointed to the sales staff of Chicopee Mills and will be sales representative in the Southeast, with headquarters in Atlanta.

1939
Charles L. Belcher, Jr., former Georgia Tech track star, record holder, is the assistant manager, Steel Department, Rinker Materials Corp., West Palm Beach, Fla.

Capt. Henry W. Bynum visited the Alumni Office on August 20. He is now with the R.O.T.U. unit at the University of California, Los Angeles.

Glenn H. Peavy, Civil Engineering, is with the State Highway Department, Atlanta.

Calvin G. Voorhis has joined Gordon Allison & Co., Atlanta advertising agency. For the past three years he has been connected with the marketing and merchandising of food products.

1940
Thomas Price Brooks, I.M., is North Georgia Agent for Hardware Mutuals, 800 Peachtree Bldg., N. E., Atlanta.

H. McKinley Conway, Jr., A.E., has been named the first director of the Southern Association of Science and Industry, Atlanta. With headquarters at 5009 Peachtree Road, the association is a regional, non-political, non-profit organization devoted to promotion of industrial research as a solution to Southern economic problems.

James H. Dukes, Cer. Engr., is Sales Representative for Tennessee Eastman Corp., 10 E. 40th St., New York, N. Y.

1942
Jack W. Adams, Ch.E., is Corrosion Engineer for Southern Natural Gas Co., Birmingham, Ala.

Kurt E. Shuler, Chemistry, has completed his work for a Ph.D. in Chemistry at Catholic University, Washington, D. C. He has been awarded an Atomic Energy Commission Post-Doctoral Fellowship to do research at the Applied Physics Laboratory of Johns Hopkins University on the application of flame spectroscopy to the theory of reaction kinetics.

Frederick W. Whitehead has been appointed manager of all International Business Machines sales and services in the Savannah, Georgia, area. He was previously a sales representative in the same office.

1943
Alfred L. Carson, M.E., is a Structural Designer for The Zia Company, Los Alamos, New Mexico.

Arthur R. Nadeau, M.E., is Industrial Engineer for Foster Wheeler Corp., Carteet, N. J.

James M. Pittard, Jr., M.E., is a Pilot, 1st Lt., U.S.A.F., 2900 Depot Training Sq., Kelly Air Force Base, Texas.

1944

1946
H. L. Stillwell, Jr., has been appointed advertising manager of Scripto, Inc., Atlanta. He has been associated with the advertising and sales department of Scripto since his graduation.

1947
Evert Edward Clark, I.E., is associated with Wm. L. Barrett Co., Trust Company of Georgia Bldg., Atlanta.

Robert H. Davis, Jr., is a Labor Standards Analyst for Fisher Body Division of General Motors Company, Atlanta.

Alan Bruce Chase is Associate Engineer, Industrial Engineering Division of Western Electric Co., Winston-Salem, N. C.

Leland S. Covey is Assistant Project Engineer for Catalytic Construction Co., Philadelphia, Pa.

William L. Fulton, Jr., has accepted a position as electronics engineer with the Hastings Instrument Co., Hampton, Va.

Charlie Mercer Snelling III, is with Standard Oil Co., Atlanta.

Martin Lewis Wakefield is a merchant in Anniston, Ala.

1948
James Lovick Gammell is a junior traffic engineer with Southern Bell Telephone Company, Atlanta.

Godfrey J. Horacek is a structural engineer with Selmon T. Franklin, 421 Poplar St., Chattanooga, Tenn.

S. L. Johnson, M.E., is with the Research Engineer Experiment Station, Georgia Tech.

Jack C. Webb, I.E., is an engineer for Pan-American Refining Corp., Texas City, Texas.

Charles D. Woodward, I.M., has joined the sales staff of the Equitable Life Assurance Society in Atlanta.

1949
J. R. Ellis is now located in Savannah, Georgia, as Safety Representative for the U. S. Fidelity & Guaranty Company, and associated with Haines, Jones & Co., of that city.

Lou Snedigar, Jr., M.E., is assistant engineer at Monahans' Gasoline Plant of Gulf Oil Corp., Monahans, Texas.

Barber - Crawford
Mr. and Mrs. Lee Thomas Barber announce the engagement of their daughter, Miss Jean Barber, to Julius Paterson Crawford, of Memphis, Tenn. Mr. Crawford is associated with the Memphis Light, Gas and Water Division. He received his B.S. degree in electrical engineering in 1948.

Beusse - McCool
Mr. and Mrs. Diedrich O. Beusse announce the marriage of their daughter, Miss Betty Jo Beusse, to Dennard Iverson McCool, Jr., of Hoboken, Ga. The wedding took place September 1, in Atlanta. Mr. McCool received his B.S. degree in Chemical Engineering in 1948 and also completed his M.S. degree in Industrial Management. At present he is employed by the Buckeye Cotton Oil Company in Macon.

Brantley - Fancher
Announcement is made of the marriage of Miss Nelda Brantley, daughter of Mr. and Mrs. Haskew H. Brantley, to Thomas A. Fancher, of Miami, Fla. The wedding took place August 12 at the Decatur First Baptist Church. Mr. Fancher received his B.S. degree in Industrial Engineering in 1949. He served in the Army Air Corps for three years as a B-24 bomber pilot.

Calloway - Walthall
Mrs. George W. Calloway announces the marriage of her daughter, Miss Betty Calloway, to William Lee Walthall, on August 7.
Mr. Walthall graduated from Georgia Tech in 1948 and is a representative for Timkin Roller Bearing Co.

Caswell - Wilkins
Mr. and Mrs. James Marvin Caswell announce the engagement of their daughter, Miss Alice Jean Caswell, to Grant Wilkins. The wedding will take place at the Morningside Presbyterian church, Atlanta, on September 29.
Mr. Wilkins received his B.S. degree in Industrial Engineering in June. He is employed by the Atlanta Paper Co.

Fossett - Elsinger
Mr. and Mrs. John Lawrence Fossett announce the marriage of their daughter, Miss Jo Ann Lou Fossett, to James Hubbard Elsinger. The marriage was solemnized August 6 at the Gleen Memorial Chapel, Atlanta. Mr. Elsinger was graduated from Georgia Tech with a B.S. degree in Industrial Management in 1949. He is connected with Signode Steel Strapping Co., Atlanta.

Jones - Brown
Mr. and Mrs. Herman Jones, Jr., announce the engagement of their daughter, Miss Nancy Jane Jones, to Hugh Austin Brown, the marriage to take place September 30, at the First Presbyterian Church, Atlanta.
Mr. Brown graduated from Georgia Tech and received his Master's degree in Electrical Engineering in 1947. He is affiliated with the Noland Co., Atlanta.

 McIntosh - Toy
announcement is made by Mr. and Mrs. Thomas James McIntosh of the marriage of their daughter, Miss Olive Hearon McIntosh, to Rogers Bockover Toy, Jr., of Atlanta. The wedding took place September 10 in Wesley Methodist church in Hartsville, S. C.
Mr. Toy graduated in 1940 with a B.S. degree in Civil Engineering. He is associated with Carrier Corp., Atlanta.

Malone - Etridge
Mr. and Mrs. Jack Mills Malone announce the engagement of their daughter, Miss Gloria Elaine Malone, to Noel Harold Etridge. The wedding will take place in October at the Covenant Presbyterian church, Atlanta.
Mr. Etridge received his B.S. degree in Physics in 1948. He is now attending the graduate division and is associated with the electronics laboratory of Georgia Tech Experiment Station.

Mitchell - Santos
Mr. and Mrs. C. W. Mitchell announce the engagement of their daughter, Miss Delores Mitchell, to Eligio F. Santos, of Tampa, Fl.
Mr. Santos received his B.S. degree in Civil Engineering in 1948.

Musgrove - Robinson
Mr. and Mrs. Lois B. Musgrove announce the marriage of their daughter, Miss Janice Alicia Musgrove, to Glen Parmelee Robinson, Jr., the wedding having taken place September 10 at All Saints Episcopal church, Atlanta.
Mr. Robinson received his B.S. degree in Physics in 1948. He is associated with the State Experimental Station at Georgia Tech and is continuing with graduate studies.

Oates - Lumsden
Mr. and Mrs. Jack Cotten Oates announce the engagement of their daughter, Miss Katherine Craig Oates, to Walter Branhm Lumsden, Jr. The wedding will take place in the early fall at the First Presbyterian church, Sweetwater, Tenn.
Mr. Lumsden graduated in 1941 with a B.S. degree in Mechanical Engineering, and is associated with the Sweetwater Realty Co., Sweetwater, Tenn.

O'Brien - Green
Mr. and Mrs. Raymond Hicks O'Brien announce the engagement of their daughter, Miss Helen Frances O'Brien, to Waring Manning Green. The wedding will take place in early fall.
Mr. Green is associated with the Southern Bell Telephone Company in New Orleans. He received his B.S. degree in Mechanical Engineering this year.

Palmer - Underwood
Announcement is made of the marriage of Miss Jacqueline Palmer to William Curry Underwood, Jr., of Baltimore, Md., on June 15.
Mr. Underwood received his B.S. degree in Electrical Engineering this year, and is employed by Bendix Radio, Baltimore, Md.

Powers - Black
Of cordial interest is the announcement made by Mr. and Mrs. Benjamin Mather Powers, of the betrothal of their daughter, Miss Dorothy Brown Powers, to Ralph Peters Black, Jr., of Atlanta. The marriage is scheduled for an autumn ceremony.
Mr. Black was graduated in 1934 with a B.S. degree in Civil Engineering. He is associated with Aluminum Co. of America, in Kansas City, Mo.

Radford - Moeller
Mrs. Garland S. Radford announces the engagement of her daughter, Miss Betty Jean Radford, to Dade William Moeller. The wedding will take place in early fall at the Central Presbyterian church, Atlanta.
Mr. Moeller graduated with honor in 1948 with a B.S. degree in Civil Engineering, and also received his Master's degree. He is a member of the radiological section of the United States Public Health Service, at present assisting in research at Johns Hopkins University.

Shuman - Koplin
Mr. and Mrs. Joseph Shuman announce the engagement of their daughter, Miss Ethel Shuman, to Myron Koplin, of Macon. The marriage will be solemnized in the fall.
Mr. Koplin received his Bachelor's degree in Industrial Engineering this year. He is associated in business with his father.

Stivers - Perry
Mr. and Mrs. Theodore Stivers announce the marriage of their daughter, Miss Betty Rose Stivers, to Charles Albert Perry, the wedding being an event of August 13.
Deaths

Bolles

Hamilton T. Bolles, Secretary-Treasurer of the Brown-Bolles Insurance Agency, Atlanta, was killed on August 15 when his private plane ran out of gas and crashed on a farm near Panthersville, Georgia.

Mr. Bolles, who graduated in 1928, was a life-long resident of Atlanta. He was a deacon at the First Christian Church and a member of the Lions Club.

He is survived by his wife and two daughters, Miss Alice and Miss Joan Bolles; a son, Hamilton T. Bolles, Jr., and his parents, Mr. and Mrs. H. D. Bolles.

Crews

Joseph W. Crews, 73, a former Atlanta radio man, died May 26, 1949, in New Smyrna Beach, Fla., after an extended illness.

Mr. Crews, a native of Florence, S. C., attended Georgia Tech with the class of 1888. An Atlantan most of his life, he moved to Florida two years ago. He was a member of the First Methodist Church.

Associated with radio work most of his life, he was a salesman for Davison-Paxon Company and for Duffee-Free-man for many years. He later operated a radio shop in Atlanta.

Surviving are his widow and a sister, Mrs. A. N. Gooch, of Atlanta.

Duggan

John Tanner Duggan, chemical engineer and World War II veteran, died April 6, 1949, at his home in Sandersville, Ga.

Following his graduation from Georgia Tech in 1941, he went to Georgetown, S. C., as chemical engineer for International Paper Company. After serving three years in the Army Air Corps, he returned to Georgetown but was forced to discontinue work in 1946 because of ill health.

He is survived by his widow; his mother, a brother and four sisters.

WEDDINGS AND ENGAGEMENTS (Continued)

Mr. Perry received his Bachelor of Aeronautics degree in Aeronautical Engineering this year. He is associated with Douglas Aircraft Corp., El Segundo, Calif.

Smith - Athey

Mr. and Mrs. Irvin Evans Smith announce the marriage of their daughter, Miss June Smith, to Robert Jackson Athey. The marriage was solemnized at Glen Memorial chapel in Atlanta, September 17.

Mr. Athey received his B.S. degree in Chemistry in 1943 and is now completing work on his Master's degree.

Smith - Graham

Mr. and Mrs. Marshall Albert Smith announce the marriage of their daughter, Miss Mary Jenkins Smith, to Harold Edward Graham, Jr. The wedding took place in Baltimore on August 6.

Mr. Graham is associated with Tainton Products Co. of Baltimore. He graduated with the class of 1948 with a B.S. degree in Chemical Engineering.

Tatum - Daniel

Announcement is made of the marriage of Miss Ellen Wilkinson, daughter of Mr. and Mrs. Frank Stinson Tatum, Jr., of LaGrange, Ga., to Joseph Edmund Daniel, on September 3 at the First Methodist Church in LaGrange.

Mr. Daniel graduated in 1947 with a B.S. degree in Civil Engineering. He is associated with his brothers in the firm, Daniel Lumber Company, LaGrange.

Trawick - Carter

Mr. and Mrs. George T. Trawick announce the marriage of their daughter, Miss Julia Ruth Trawick, to Charles L. Carter, on July 9.

Births

Bickerstaff

Mr. and Mrs. Charles A. Bickerstaff, Jr., announce the birth of a daughter, Cynthia Gayle, on July 24, 1949. Mr. Bickerstaff graduated in 1948 with a B.S. degree in Industrial Management.

Burdett

Mr. and Mrs. Lucien B. Burdett announce the birth of a son, Lee Bricoe, on Sept. 1, 1949. Mr. Burdett was graduated with a B.S. in Electrical Engineering in 1947.

Chivington

Mr. and Mrs. Jack L. Chivington announce the birth of a daughter, Cherry, on June 20. Mr. Chivington received his B.S. degree in Textile Engineering in 1939, and is with Davenport Hosiery Mills, Chattanooga, Tenn.

Hodges

Mr. and Mrs. Sam N. Hodges, Jr., announce the birth of a daughter, Anita Anne, born May 18, 1949. Mr. Hodges graduated with the class of 1943 with a B.S. in Civil Engineering. He is a member of the construction firm, Sam N. Hodges & Co., Atlanta.

Jordan

Mr. and Mrs. Wiley Phillips Jordan, of Monticello, Ga., announce the birth of a daughter, Lynda Louise, on April 30, 1949. Mr. Jordan received his B.S. in Industrial Management in 1948.

Miller

Mr. and Mrs. C. Edward Miller, Jr., of Gainesville, Fla., announce the birth of a son, Maxwell Reynolds, on May 20, 1949. Mr. Miller received his B.S. in Electrical Engineering in 1939, and his Master's degree in 1949.

Potesky

Mr. and Mrs. Theodore Potesky, of Chicago, Ill., announce the birth of a daughter, Carol Ellyn, on May 4, 1949. Mr. Potesky graduated in 1948 with a B.S. degree in Electrical Engineering.

Shearhouse

Lt. Col. and Mrs. James D. Shearhouse, of Norfolk, Va., announce the birth of a daughter, Susan Harriet, on May 16, 1949. Col. Shearhouse received his B.S. in Mechanical Engineering in 1933.

Sims

Mr. and Mrs. Rembert Mays Sims, Jr., announce the birth of a daughter, Mary Nevitt, on June 8, 1949, at Piedmont Hospital, Atlanta. Mr. Sims graduated with the class of 1943, with a B.S. in Industrial Management.

Tennison

Mr. and Mrs. J. Craig Tennison, of Memphis, Tenn., announce the birth of a son, William Craig Tennison, on March 15, 1949. Mr. Tennison received his B.S. in Industrial Management in 1942.

Mr. Carter graduated with the class of 1948, and is now with the American Telephone and Telegraph Company, in Atlanta.

Walton - Moore

Mr. and Mrs. Grady Henry Walton announce the engagement of their daughter, Miss Joyce Elaine Walton, to Howard Moore, Jr. The marriage will be solemnized on October 2 at the First Baptist church, Covington, Ga.

Mr. Moore received his B.S. degree in Mechanical Engineering in 1948. He is employed in the engineering department of the Georgia Power Co.

Zenkert - Atwell

Announcement is made of the marriage of Miss Mary Jane Zenkert, to Locke Atwell, on May 28, 1949.

Mr. Atwell is Production Engineer for Parker Appliance Co., in Cleveland, Ohio. He graduated in 1943 with a B.S. degree in Mechanical Engineering.
DEATHS (Continued)

McBroom
J. H. McBroom, draftsman for Campbell Coal Co., died recently at his home in Atlanta, after a lengthy illness. A native of Chattanooga, Tenn., Mr. McBroom graduated from Georgia Tech with a B.S. in Architecture in 1912. He had lived in Atlanta since 1941.
Surviving are his widow; a daughter and two sons.

Manget
Lt. John Victor Manget, USNR, was killed in a plane crash at Willow Grove, Pa., July 3, 1949. Lt. Manget attended Georgia Tech with the class of 1939 and for a while was connected with the Architectural Department. At the time of the crash he was on a routine training flight to Grove Town, Pa. Upon attempting the return take-off, the plane crashed and burned.
He is survived by his widow, the former Miss Winnie Green, and two sons, Tommy and David.

Mills
John B. Mills, Jr., E.E. 1934, died at Griffin, Georgia, on July 3, 1949, following a long illness.
Mr. Mills was associated with his father in the operation of Newton Coal and Lumber Company. He was also a member of the Rotary Club.
Survivors include his wife, a son; his parents, Mr. and Mrs. John B. Mills, Sr., a brother and two sisters.

Patterson
William F. Patterson, of 2395 East Lindmont Court, N. E., Atlanta, died August 20, 1949, in a private hospital.
A lifelong resident of Atlanta, Mr. Patterson had been associated with the Georgia Power Company for 22 years. He was a graduate of Georgia Tech, Class of 1922, and a member of the Chi Phi fraternity. Mr. Patterson was a member of All Saints Episcopal Church.
He is survived by his wife; several half-sisters and half-brothers, of Burlington, N. C.; an aunt, Mrs. Frank H. Reynolds, and an uncle, Frank M. Farley, Jr., both of Atlanta.

Rice
Devereux D. Rice, B.S. in Chemical Engineering, 1921, and President of Southern Mica Co., Johnson City, Tenn., died on August 11, 1948.

Simpson
Mrs. Wallace Simpson, who was formerly associated with the Mechanical Engineering Department at Georgia Tech, died in Tampa, Fla., at the home of her sister, Mrs. W. P. Link, on May 20, 1949.
Mrs. Simpson, known affectionately by the boys as “Aunt Minnie” or “Mrs. Bum,” served from 1925 to 1946 as custodian of Experimental and Mechanical Engineering laboratory instruments and supplies. She was retired in 1946.

Smalley
Frank Winthrop Smalley, assistant chief chemist for the National Nu-Grape Company in Atlanta, died August 24, 1949, in Savannah. Mr. Smalley was visiting his mother at the time of his death. His residence in Atlanta was at 2864 Lookout Place. He had been a chemist for Nu-Grape for 25 years.
Born in Rhode Island, Mr. Smalley grew up in Savannah. He attended Georgia Tech with the class of 1924. A member of the American Cryptogram Society, he was a decoding consultant during World War II.
Surviving are his widow, the former Miss Nellie Fitchett, of Atlanta; three children, Amelia, Karen and Frank Smalley, Jr., of Atlanta; his mother, Mrs. F. N. Smalley, of Savannah, and a brother, Leonard Smalley, of Norwalk, Conn.

Thomas
Mr. Stephen Thomas, class of 1914, passed away on July 13, 1949, at his home, 49 Gadsden St., Charleston, S. C.

GA. TECH HERO RETURNED TO U. S.

The body of Major Thomas B. McGuire, Jr., World War II fighter hero and Medal of Honor winner, has been returned to the United States for reburial in Arlington National cemetery.
Formerly thought to have been lost at sea, Major McGuire’s body was recovered early this year near Cadiz on Negros Occidental Island in the Philippines by an Army Graves registration team. It was identified by rings and a dental examination, and wreckage of a P-38 was found nearby bearing serial numbers corresponding to those on the plane flown by Major McGuire when he crashed.
Major McGuire was killed January 7, 1945 while leading a fighter sweep over Los Negros Island. He risked an extremely hazardous maneuver at low altitude in an attempt to save a fellow flyer from attack and crashed.
At the time of his death the young hero was operations officer of the 473th Fighter Group of the Fifth Air Force. He had shot down 38 Japanese planes, making him the second highest-ranking fighter pilot of the Air Force. Other than the Medal of Honor, he had been awarded the Distinguished Service Cross, Silver Star with two Oak Leaf Clusters, Distinguished Flying Cross with five Clusters, Air Medal with 14 Clusters, and the Purple Heart with one Cluster.

Only a few weeks before he was killed, he won the Medal of Honor for conspicuous gallantry in action over Luzon, Philippine Islands. On Christmas Day, 1944, Major McGuire volunteered to lead a squadron of 15 planes to provide protection for heavy bombers attacking Mabalacat Airdrome on Luzon. As the formation crossed Luzon, it was attacked by 20 Japanese fighters, and in the battle that followed he shot down three Japanese fighters and aided in a fourth victory. The following day he volunteered to lead a fighter squadron which escorted bombers in an attack against Clark Field on Luzon. Over the target one of the bombers was hit by flak and attacked by Japanese fighters as it left the formation. Major McGuire intervened and purposely exposed himself to attack to enable the crippled bomber to escape. He shot down one plane and then was attacked by four more. He outmaneuvered the four; shot down one and then attacked the other three. He destroyed one of them before leaving the fight and rejoining the formation. On the way out of the target area, he shot down another Japanese plane, his fourth for the day, bringing his total to 38 enemy planes destroyed.
Major McGuire was born at Ridgewood, New Jersey, August 1, 1920. He later moved to Sebring, Florida, where he completed high school, and after attending the Georgia School of Technology he enlisted as an aviation cadet in July, 1941. The following February he was commissioned a second lieutenant in the Air Reserve, and in March, 1943, went to the South Pacific to join the Fifth Air Force, with which he served until his death.

Major McGuire’s body was shipped East for reburial ceremonies at Arlington National Cemetery. His father, Thomas B. McGuire, lives at 51 Chestnut Street, Ridgewood, New Jersey.

Football Schedule — 1949

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<tr>
<th>September 24</th>
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<td>October 1</td>
<td>(at New Orleans) Tulane</td>
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<tr>
<td>October 8</td>
<td>Washington &amp; Lee</td>
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<tr>
<td>October 15</td>
<td>Auburn</td>
</tr>
<tr>
<td>October 22</td>
<td>(at Gainesville) Florida</td>
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<tr>
<td>October 29</td>
<td>(Home Coming) Duke</td>
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<tr>
<td>November 5</td>
<td>(at Knoxville) Tennessee</td>
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<tr>
<td>November 12</td>
<td>(at Birmingham) Alabama</td>
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<tr>
<td>November 19</td>
<td>South Carolina</td>
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<td>November 26</td>
<td>Georgia</td>
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September-October, 1949

THE GEORGIA TECH ALUMNUS

1949 Football Squad


GEORGIA TECH'S 1949 FOOTBALL ROSTER

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<td>Collin Anderson*</td>
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<td>165</td>
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<td>Georgia Tech</td>
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<td>Tom Coleman* (c)</td>
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The Georgia Tech Alumnus

September-October, 1949

1949 FRESHMAN SQUAD

Georgia Tech ended its track season with a blaze of glory by winning the Southeastern Conference Championship, nosing out Louisiana State and Auburn and then won the Southeastern AAU meet by an overwhelming score.

In the SEC Meet Tech only got two first places, both of these by Buddy Fowlkes. However, team strength paid off in the final count. Fowlkes won the broad jump with a leap of 23 feet 5 inches and the low hurdles in 24.2 secs. Fowlkes was high man for the entire meet. Others who scored for Tech were Red Smith, third in both the mile and two mile, Bob Renshaw, second in the 880, John Stowers, third in the 440, Saxson, second in the shot put, Dinky Bowen, fifth in the javelin, Bobby Anderson, fifth in the 440, Pete Reiser, fifth in the pole vault. Tech's relay team of Renshaw, Stowers, Anderson, and Lansing accounted for four points in the relay. Tech got a total of 39 and 1 1/2 points, LSU 39 1/2, Auburn 33 and 1 1/2, Florida 24, Alabama 17 1/2, Tenn. and Tulane 16, Georgia 13 and 7/10, Miss. State 12, Miss. 9, Ky. 8 1/2. Vandy did not enter.

In the Southeastern AAU Meet held in Atlanta, Tech virtually walked off with the meet by scoring 62 1/4 points. Their nearest competitor was Auburn with 37 points, then practically walked off with the meet by scoring 62 1/4 points. Georgia with 13, Alabama 11, Tennessee 9, Emory 6, Oglethorpe 4, Tech Fresh 4 1/2. The Ala. Frosh competing un

1949 FRESHMAN SQUAD

ends—Bob Hertzberger, 179, Evansville, Ind., All-State; Buck Martin, 202, Harlowville, Ala., All-Midsouth; Cecil Maddux, 190, Kingsport, Tenn., honorable mention All-State; Ted Shuler, 166, Memphis, Tenn., All-State.

tackles—Raymond Cooper, 200, Canton, Ga., All-NGIC; Jack Dance, 204, Knoxville, Tenn.; Hal Miller, 225, Kingsport, Tenn., All-American; Sam Register, 210, Valdosta, Ga., All-State; Bill Thaden, 185, Roanoke, Va., honorable mention All-State.

guards—Archie Carmichael, 184, Tuscaloosa, Ala., All-State; John Chambless, 167, Marion, All-State; Bobby Hurst, 182, Marist, All-Star squad; Bob Safford, 187, Indiana, Ind., All-State; Tommy Trent, 188, Kingsport, Tenn.; Bill Thorton, 196, Cordele, Ga., All-State.

centers—George Morris, 194, Vicksburg, Miss., All-American; Ira Rathbun, 204, Kingsport, Tenn., All-State; Matt Lyons, 196, Augusta, Ga., All-State.

quarterbacks—Mike Austin, 175, Wilmington, N. C.; Fred Davis, 192, Indianapolis, Ind.; Clyde Young, 152, Dawson, Ga., All-State; Jimmie Brown, 179, Idaho, Oklahoma.

Halfbacks—Harry Wright, 141, Kingsport, Tenn., All-State and All-Southern; Chappell Rhino, 192, Marietta, All-State and All-Southern; Chuck Willa, 165, W. Scranton, Pa.; Dick Prewett, 138, Atlanta, All-Mississippi; Bob Wofierhead, 128, Miami, All-City; Johnson Childers, 173, Chattanooga, Tenn., All-Midsouth; Hoyt Brogden, 150, Cordele, Ga.

fullbacks—Pete Brown, 196, Rossville, Ga., All-State, and Don Booth, 186, Roanoke, Va., All-State.

Atlanta boys on city scholarships include Norman Stone, 144, Decatur, All-NGIC halfback; Don Pope, 198, Brown guard; Bill Mauldin, 170, West Fulton center, and Cecil Ramsey, 178, Marist tackle.

record of 48.8 in the 440, Tom Dickey, former LSU runner from Atlanta, set a new mark in the 880 of 1 54 3/5. Coridan of Tech set a new 440 low hurdle record of 56 8/10 and to end the meet Tech with Lansing, Anderson, Renshaw, and Stowers set a new mile relay record of 3 18 7/10.

In the Interconference meet between the Southern and Southeastern Conferences, the SEC trackmen ran away with what was supposed to be a very close meet by the score of 92 to 39. The competition was between the first three place winners in each event from the two conference meets. Fowlkes won two first places, winning the broad jump and the low hurdles. Renshaw of Tech won the 880 in the fine time of 1 min. 55 secs., breaking his own school record.

In all there were eight records broken in the meet, which was the fastest ever run here. Records were set by Schneider in the mile run in 4 20 5/10, the two mile record was set by Whitey Overton in 9 27 1/2, Schneider is from Tenn. and Overton from Auburn. Alabama's Charley Davis set a new
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