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GENERAL ELECTRIC
THE GEORGIA TECH ALUMNUS
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THIS ISSUE
Student Editorial
Alumni Placement Services
Admiral Towers Commands Pacific Fleet
Georgia Tech Librarian Receives High Award
WGST to Be Located on the Campus
Prominently Mentioned and Armed Forces
Missing in Action, "Gold Star" Alumni
Service Citations, Sports

"Student Pride"

Under date of December 19, last, letters on the subject of contacting Georgia Legislators were mailed to all Georgia Tech Alumni in the state, whose present address plates were on file; a list of the members of the House and the Senate was enclosed, along with a very able editorial under the heading, "Student Pride" that appeared in the December 15 issue of the TECHNIQUE, the student's weekly publication at Georgia Tech.

The purpose of the letter was to secure full support for an urgently needed $5,000,000 from the state, during the January session of the General Assembly for new buildings at Georgia Tech, as approved in November by the Board of Regents of the University System.

Considerably more funds for expansions are definitely needed, so the appropriation from the State of Georgia is of utmost importance.

The excellent editorial in the TECHNIQUE gives a comprehensive outline of Georgia Tech's achievements and needs, and the article is really a reading "must" for all alumni, students, faculty members, and other friends of the college; it is, as follows:

"STUDENT PRIDE"

"We, the students of Georgia Tech and younger citizens of the State of Georgia, are proud of the college and its achievements in engineering, science, research, and patriotism. Established in 1888 by the General Assembly as the engineering and scientific institution of the State, Georgia Tech has grown with the years: in size, from one building and five acres to 40 buildings and 140 acres; in enrollment, from a handful of students studying mechanical engineering to more than 2,800 taking courses in 16 fields of engineering and allied sciences; and in prestige, from a good state college to one of the outstanding engineering and research institutions in the world. No wonder that all Georgia citizens, whether or not they or their sons have gone to Georgia Tech, are also proud of our school.

"We are proud of Georgia Tech because through its education of engineering it has been able to do its part in the industrial and technological development of Georgia and the South. Every field of endeavor in this great State of ours agriculture; mineral industries; lumbering; textiles; manufacturing; rail, water and air transportation; wholesale and retail distribution; architecture; and even local and state government—has been greatly stimulated by the leadership, administration and engineering technique of Georgia Tech men.

More than 60 per cent of Georgia's industries, small and large, including the local organizations of such national corporations as General Electric, Babcock and Wilcox, Westinghouse, and many others, are headed, managed or staffed with Georgia Tech men.

"We are proud of Georgia Tech because it has so many times been first in the Southeast in the many fields of engineering and research, such as aviation, electronics, textiles, public health, ceramics, industrial management, safety, and development of natural resources of the South. Many of the engineering and industrial processes first worked out at Georgia Tech or by Georgia Tech men for use in the South are now being utilized in the North.

(Continued on next page)
and the other parts of the United States. Research carried out at the school generously fostered the rapid industrial development and growth of Georgia. This growth, coupled with other factors, has resulted in increasing the annual dollar value of industrial products in just a few years from $500,000,000 to more than one billion dollars. This industrial development in turn has created bigger and better markets for the products of Georgia farmers and thereby increased their annual income by more than $100,000,000. Machinery developed for industry made possible the utilization of millions of dollars worth of flaxseed, peanuts, soybeans, cottonseed, and dairy products.

"We are proud of Georgia Tech because it has produced and is producing leaders, men inculcated with the great attributes of engineering—integrity, character, logical thinking, habits of industry, and patriotism. World War II found Georgia Tech and its men ready and willing to help their country on all fronts—industrial, educational, scientific, military and naval. More than 20,000 mechanics, technicians, and engineers were trained by the School during the war years for the industries of the South.

"After Pearl Harbor, Georgia Tech was one of the first schools in the United States to install both the army and navy accelerated training programs. At the Radar Laboratories of Cambridge, at the Oak Ridge Atomic Bomb Plant, at the Air Corps Development Laboratory in Dayton, and even here in the School's Engineering Experiment Stations, hundreds of Georgia Tech men were laboring day and night on the many scientific developments which brought an end to the war and victory to our colors. The Georgia Tech Honor Roll of students and alumni lists the names of 4,000 army officers and men, and more than 2,500 naval officers and men. Recent statistics indicate that Georgia Tech contributed more ordinance officers to the U. S. Army than any other educational institution and was surpassed only by the U. S. Naval Academy in the number of officers contributed to the U. S. Navy.

"With the end of the war, Georgia Tech is facing a crisis in its great history. Many of its old buildings and laboratories have outlived their usefulness or become totally inadequate in the light of present scientific development to accommodate the hundreds of younger Georgia citizens who want to study engineering. New buildings with the latest type of equipment are sorely needed if Georgia Tech is to stay at the top with the other great engineering schools, such as Massachusetts Institute of Technology, Illinois Tech, California Tech, and others; all are already in the process of constructing and equipping millions of dollars worth of new buildings.

The Board of Regents of the University System of Georgia at its November meeting approved the immediate construction of much-required buildings at Georgia Tech costing $5,000,000. The money for this building program must be appropriated by the Georgia State Legislature. Anything less than $5,000,000 would not meet the pressing and immediate needs of the school. If every person of Georgia were to contribute his share of this amount in order to prevent Georgia Tech from degenerating into a third-rate engineering school, each one's contribution would amount to only $1.60. We believe that the citizens of Georgia have so much confidence in the work of Georgia Tech that they will be eager to make this contribution and will wish their legislators to act in accordance with what they believe to be their interest. With the past as their criterion, they know that this amount would be returned many-fold to Georgia and its citizens, through greater agricultural and industrial production carried forward by the research efforts of the college and the technical leadership of Georgia Tech men."

Admr. Towers Commands Pacific Fleet

In accordance with the progressive plans of Secretary of the Navy, James Forrestal, orders were announced on December 28 that put all Pacific Fleet forces under the command of Navy's ranking aviator, Admr. John H. "Jack" Towers, of Rome, Ga.

Admiral Towers attended Georgia Tech in 1901-02; he did excellent work and was appointed to the Naval Academy in 1902 and graduated in the class of 1906 at the academy. The admiral was the pioneer aviator for the Navy, having taken his flight training as early as 1911 under Glen H. Curtiss.

He succeeds Admiral Raymond A. Spruance who is now president of the Navy's War College at Newport, Rhode Island.

In World War I, Admiral Towers was in charge of naval aviation in the office of Chief of Naval Operations, among other important duties; and, during World War II he served, respectively, it was further announced, as Chief of the Bureau of Naval Aeronautics, Commander of the Pacific Fleet Air Forces, Deputy Commander of Pacific Fleet Forces, and more recently, Chief of the Fifth Pacific Fleet of the U. S. Navy.

Alumni Placements Most Encouraging

Right now, the alumni office has more positions available than men to fill the jobs; and it is fortunate that the services of Commander George Griffin have been secured by the Alumni Association to help the alumni secretary with this most important activity.

Since the end of the war, the association has been compiling long lists of positions available—along with the names, addresses and qualifications of alumni now ready for placements; and it is fortunate of much gratification to announce that scores of Georgia Tech men have been placed in various openings and that, so far, every single applicant has been referred to a number of worth while positions.

The alumni office in the Tech Y, and Comdr. George Griffin in Swann Hall, both have extra lists of openings, as compiled by the Alumni Association, along with qualification blanks on many alumni who haven't taken positions, as yet; and either one of the offices stated will be pleased to furnish lists of prospects, interview applicants, and otherwise help in every way to find the position for the man and the man for the position.

There are no charges nor any obligations, whatever, for the alumni placement services.

Student Pride—(Cont'd)
WGST to Be Located on the Georgia Tech Campus

Plans for a new and completely modern studio building for Georgia Tech's radio station WGST, are rapidly nearing completion and construction is scheduled to begin by early summer, it was recently announced.

The new building will cost $400,000 or more and will occupy the southwest corner of Tenth and Williams Streets, and will replace WGST's present studios in the Ansley Hotel.

A 300 person audience studio with a large stage for broadcasting orchestral and variety programs is included in the plans. The new building will also contain five smaller studios, offices, and control rooms.

Provisions are being made for housing Tech's FM transmitter in the building. The transmitter, at present being operated experimentally by Professor Honnell of the EE department, may be put on a commercial basis and moved to the new location after the studios are completed.

The actual WGST transmitter and tower will remain on Cheshire Bridge Road in northeast Atlanta, since it would cause too much local interference if moved within the city.

Savannah Mayor Commends Dept. Head

Dr. Joseph E. Moore, professor and head of the department of psychology, and director of the Veterans' Guidance Center at Tech, recently received a letter of commendation from Mayor Peter Roe Nugent of the city of Savannah, Georgia.

Mayor Nugent, Ga. Tech 1916, thanked Dr. Moore and Georgia Tech for invaluable assistance rendered with regard to the establishment and operation of Georgia's third veterans' guidance center at Armstrong Junior College, in Savannah.

In his letter Mayor Nugent stated: "We are very grateful to you for having given so freely of your time and effort and we realize we are, indeed, fortunate to have had the benefit of your outstanding training and experience."

Commander Griffin Returns to Georgia Tech

Following his release from the Navy, during the latter part of November, Commander George C. Griffin, U.S.N.R., B.S. in C.E. 1922, assumed duties with the Alumni Association, on December first, as Director of Alumni Organizations and Meetings, along with alumni placement work.

Commander Griffin will devote a considerable part of his time to alumni work in the field, and he will have offices on the first floor of Swann Hall, near the Personnel Department of the college.

After serving twenty-one years at Tech as mathematics instructor, head track and freshman football coach, Assistant Dean of Men and Assistant Head of the Personnel Department, Comdr. Griffin left in June of 1940 for active duty in the Navy. His first assignment was recruiting personnel for V-7 Midshipmen School. He then returned to Tech as instructor and executive officer of the naval unit.

His next assignment was to the amphibious forces, where he served as commanding officer of the 11th and 12th Beach Battalion. His last station was at the Receiving Station at Pearl Harbor, where he served as executive officer.

"I have noticed an aggressive attitude from the new president on down since returning to Tech," Comdr. Griffin said, when asked if he had noticed any change in the school since he left five years ago. "There is an attitude of expansion and improvement, and an excellent start has been made on both of these," he added.
Enrollment of 3500 by March

More than one thousand veterans and prospective students have already applied for admission to Tech for the spring term starting March 4. Of the 872 applicants accepted through December 31, 24% are former Tech men, 38% are veterans with little or no college training, 29% are recent high school graduates, and 9% are transfers from other colleges.

Lloyd Chapin, registrar, estimates that 3500 students will be enrolled at Georgia Tech in March. Of these, 800 are expected to be first term freshmen.

The number of applicants would be more than double the figures shown if it were not for the fact that there is no more space available in the school's dormitories for the spring term. All new applicants are being advised to obtain rooms in the neighborhood of the campus before registering in February. However, President Blake R. Van Leer and other school officials are making every effort possible to get rooms for these students, especially the returning veterans. For example, practically all married veterans applying will be accommodated at the Georgia Tech housing project in Marietta.

Most of the new applicants are entering the freshmen class. There are sufficient classrooms and laboratories to take care of the freshmen, but not enough instructional facilities at the present time to take care of them when they become upperclassmen. Nevertheless, school officials are proceeding with their plans, confident that the Georgia Legislature at its session in January will appropriate enough money for buildings to be completed in 1947.

Departmental Exhibits on Display

Exhibits of the work of the different departments of the college, on display in the State Capitol, will be transferred to a suitable location on the campus in February, according to L. F. Zsuffa, Director of Public Relations at Georgia Tech.

Models of the buildings and grounds, as they appeared in 1888, are among the group of highly interesting exhibits.

The displays by departments, are:

Aeronautical Engineering: Model of the jet propelled helicopter and a three bladed propeller.

Architecture: Wall exhibits of work done by students. Each exhibit was a prize winner at the Beaux Arts Institute competition in New York recently.

Chemistry: Uranium ores from Georgia and synthetic chemicals developed at Tech.

Chemical Engineering: Plastics.

Civil Engineering: Bridge models.

Electrical Engineering: Demonstration of magnetic phenomena and electronic equipment.

English: Wall exhibit showing methods of teaching, thinking, reading, and writing.

Mechanical Engineering: Model locomotive, aluminum exhibit.

Physics: Exhibit of Radar and structure of uranium atom.

Former YMCA Secretary Returns

ROBERT C. COMMANDER
General Secretary, Ga. Tech Y.M.C.A.

After 46 months of army service, Robert C. Commander has returned to Tech as General Secretary of the YMCA. He held this position from September 1940, until February 1942, when he entered the Army as a combat infantry officer. He served in Australia and New Guinea.

Mr. Commander graduated from Clemson with a B.S. in Chemistry in 1936, and then went to the Yale Divinity School. After graduating in 1939, he went to Virginia Polytechnic Institute at Blacksburg, Virginia as assistant general secretary of the YMCA. He left VPI in September 1940 to come to Tech.

Mr. W. J. Proctor, executive secretary of the YMCA, has been acting as general secretary during the absence of Mr. Commander.

Physical Training Program Enlarged

Athletic Director, W. A. Alexander has announced several revisions in Tech's physical training program for the future. At the beginning of next semester, sophomores will for the first time be required to take this course, unless physically unqualified.

This new program will be more advanced than the present freshman course and will be divided into four sections of activities: boxing, wrestling, indoor games, and outdoor games, the latter two including basketball, touch football, soccer, and many other forms of athletics.

To augment the staff of PT instructors, it is expected that several men, previously in the department before entering the armed services, will rejoin the staff.
Dean Skiles Awarded Honor Gift

Dean Emeritus William Vernon Skiles, former executive dean of Georgia Tech; was honored on the night of December 15 at a banquet in Brittain Dining Hall, attended by more than 175 members of the faculty, alumni, and other friends.

Dean Cherry L. Emerson presented a pair of sterling silver candelabra to Dean Skiles on behalf of the faculty, and Dr. W. G. Perry read a resolution from the faculty in appreciation of Dean Skiles' 40 years of service to Tech.

Dr. Van Leer, who served as toastmaster, presented a memorial book containing letters of appreciation from the faculty members and alumni to Dean Skiles. A silver platter from the Georgia Tech Woman's Club was presented to Mrs. Skiles by Mrs. Van Leer.

Among the guests present were Dr. William V. Skiles, Jr., Dean Skiles' son who recently returned from active duty overseas, and President Emeritus M. L. Brittain. The Tech Glee Club, under the direction of Mr. Walter Herbert, concluded the program with several Christmas selections.

Land Purchased for Building Program

Georgia Tech's $10,000,000 seven and one-half year building program, approved on November 14, 1945, by the Board of Regents of the University System of Georgia, moved forward in announcement by President Blake R. Van Leer concerning the purchase of the four-square-block tract of land bounded by Tenth, Williams, Eighth and Fowler streets for the sum of $80,000. Part of this land will be used as the site for the new $400,000 building for Georgia Tech's radio station, WGST.

According to Dr. Van Leer, the acquisition of this land increases the campus area to more than 140 acres, and, with the exception of a number of small lots to be acquired later, as required, by purchase or condemnation, makes it possible for Georgia Tech to proceed almost immediately with its building program; in order to provide essential instructional, housing, and recreational facilities for the school's rapidly increasing enrollment. The location of the new buildings and the proposed street changes are shown on the development plan which has been released.

It was pointed out by the President that the $1,040,000 athletic improvements, which includes the new west stands at Grant Field and an 8,000-person capacity physical training building, have been planned and are to be paid for by the Georgia Tech Athletic Association. The new radio station will be financed entirely out of the earnings of WGST. However, the construction of the $2,360,000 academic center, consisting of a library, administration building, memorial hall and classroom building, awaits action on the part of the General Assembly in making the necessary appropriations, as recommended by the Special Senate-House Investigation Committee.

The revised development plan prepared by the Department of Architecture at Georgia Tech provides for all student housing to be concentrated on the east side of the campus, the physical training and athletic plant through the center, and the instructional units in the southwestern part. Projects, which are to be started in the immediate future, include the new west stands and improvements at Grant Field, as previously announced; the $150,000 addition to the Research Building, the new radio station building for WGST, the $250,000 dormitories on North Avenue between Williams Street and Techwood Drive, also an apartment house project for married veterans, and the $2,360,000 academic center.

Librarian Receives High Civic Award

Mrs. James H. Crosland, Georgia Tech's librarian since 1927, was named Atlanta's 1945 Woman of the Year in Education as announced on January 7 by the committee on education for the "Woman of the Year" organization.

Mrs. Crosland, who came to the college in 1926 as assistant librarian, was unanimously chosen for her high award by the committee composed of W. E. Mitchell, chairman; Dr. J. McDowell Richards, Malcolm Bryan, O. M. Jackson, Fred J. Turner, C. B. McManus, and Colonel Blake R. Van Leer.

The attractive and diligent honoree brilliantly combines the roles of educator, librarian, wife and mother; and her outstanding award is eminently fitting. Her vocational ambition is to see that the Georgia Tech library will become one of the very best of its kind in the nation.

Upon her graduation from the Atlanta Girls' High School, Mrs. Crosland — then Dorothy Murray — passed the examinations for entrance into the Atlanta Library School, Carnegie Library, from which she graduated in 1923; she worked for several years in the latter, before coming to Georgia Tech in 1926.

Chairman Mitchell, among others of the selection committee, was quoted in part, as follows, concerning the award:

"Mrs. Crosland is head of the largest and best engineering and technological library in the South. She has built up the Georgia Tech library from 16,000 volumes in 1925 to 73,000 today. This year, entirely due to her own personal initiative and efforts, she obtained a contribution of $30,000 from outside sources for the library of the college.

"She also reorganized and cataloged the art library at the High Museum; and has been of great assistance to the architects in drawing the plans for the new Ga. Tech library building, having made herself familiar with all that is latest and best in library design and layout through a thorough study of the best libraries in this country."

Books and periodicals appropriations totaled, in 1924-1925, $1,200, compared with the $25,000 from the state Board of Regents plus the $30,000 Mrs. Crosland solicited from the General Education Board for 1945-1946.

Mrs. Crosland is also very proud of her soundproof music room in the library which contains 500, or more, classical records; this very important service has given and is giving untold cultural entertainment to the students and faculty alike.

The Georgia Tech library has co-ordinated its activities with the other colleges and universities of the University Center, in the Atlanta-Athens area, and has compiled a union catalogue of the libraries in the district, which is of great importance in this section of the country for faculty and student research.
Alumni Clubs Report on Meetings

Washington, D. C.

"Georgia Tech Alumni of Washington met on October 19 and had what was probably a farewell dinner for most of the Tech men in the services. The date was well chosen, being the night before the Navy-Tech game in Baltimore and also soon enough after V-J Day to catch the majority of the fellows before leaving the armed forces, going back home. The dinner was well attended and everyone had an enjoyable time, as usual.

Dean Cherry L. Emerson was the principal speaker, arriving at Washington airport at five o'clock by plane after having attended a luncheon in New York. We learned from him that Tech is absorbing enterprises which are not only instructive but lucrative as well. We can certainly use more funds at Tech.

Everyone was surprised and delighted to see D. I. "Red" Barron, who came with his brother, Carter. Both Red and Carter spoke about Tech and related a few personal anecdotes and experiences largely involving football at Tech. Carter Barron is always the mainspring of every Tech gathering in Washington and we were certainly glad he had Red with him this time.

Mr. L. W. "Chip" Robert was also present and Carter prevailed on him to speak a few words which he very graciously did. Mr. Robert was late in arriving and the musicians appropriately struck up "Ramblin' Wreck" as he took his seat, while we all applauded.

All in all the meeting was a great success. Rip Williams '31' was chosen as Chairman for the next meeting with Jim Slocum '34' as co-chairman. Rip Williams was the chief instigator, organizer, and haranguer of the whole thing and without his insistence and constant plugging we would never have gotten things rolling along to such a successful climax. He was given a big hand for his enthusiasm.

Lt. Comdr. E. R. "Red" Collins, 1938, U.S.N.R., another former football star, was the very efficient chairman of the meeting.

All in all the meeting was a great success.

In introducing Dr. Van Leer as the speaker of the evening, Mr. J. F. Towers, '01 referred with pleasure to his recent visit to Georgia Tech and Atlanta, reported in our last issue. Mr. Towers is a trustee of the Georgia Tech Alumni Foundation, Inc. and, as one of our alumni who has achieved outstanding success in the engineering field, has evidenced his continuing interest in furthering the future progress of the school. While urging seriously upon those present the importance of supporting the constructive efforts that are being made, he paid tribute to the accomplishments under Dr. Van Leer's administration and expressed the gratification of the alumni in the school's good fortune in having at its head one who is demonstrating the capacity to maintain and enhance its prestige and the value of its service.

President Van Leer outlined most of the current problems in providing for the changes from war to peacetime basis, summarizing efforts upon composition of student body and faculty and touching upon such matters as change to quarterly course basis, starting of the course in Industrial Engineering, the problem of housing married students, effects of the G. I. Bill of Rights, etc., etc. The alumni were glad to hear of the improvement in financial position resulting from more adequate state support as well as from the Alumni Foundation and WGST. Satisfaction was shown with the prospects of further strengthening the faculty and with the development of industrial research and future expansion of graduate work.

Col. Van Leer recalled for the alumni many of the faculty members they had known and mentioned some of the newer acquisitions with brief comment on their past and present activities. The present state of the campus was discussed with slides showing many of the buildings. Other slides helped to explain the recent and projected real estate purchases and to illustrate an outline of plans for future expansion and new plant construction.

The faculty and staff guests, Prof. Frank F. Groseclose of Industrial Engineering; Prof. Sweigert of the Mechanical Engineering Department, and Lt. Col. Zsuffa, Public Relations representative, each made a short talk.

Roland Gooch, '20, President of the Club, thanked Dr. Van Leer and the others for their interesting and informative talks and expressed the hope that another affair of the same kind may be arranged next year at the time of the A.S.M.E. Annual Meeting. Alumni present from other areas were welcomed.

Mr. Gooch, and Mr. J. F. Hohmann, Secretary and Treasurer, stressed the Club's desire to have as many alumni as possible correctly listed, to receive notices of meetings and the hearty invitation extended to alumni who are in New York either permanently or as visitors to attend gatherings of the club. The "formal" meeting adjourned with a quite informal and spirited singing of Rambling Wreck.

By no means the least enjoyed feature was the opportunity afforded for renewing old friendships and cementing new ones before, during and after dinner. There was a lot of reminiscing and plenty of talk of Uncle Heinnie and football, of Dean Emeritus Skiles, and how tough calculus was, and "Alec," and algebra, and "buttermilks" and Knowles and many other things.

Officers of the Georgia Tech Club of New York will be glad to hear from alumni who would like to have their addresses listed. The officers may be reached as follows: Roland Gooch, President, '20, New York Central System, 70 E. 45th Street, New York 17, N. Y. Murray Hill 9-8000, Extension 2295.


H. T. Rockwell, Assistant Secretary-Treasurer, R. 1434, 466 Lexington Ave., New York 17, N. Y. Murray Hill 9-8000, Extension 2386.
Alumni Prominently Mentioned

George E. Bevis, B.S. in M.E., 1937, is District Manager of Reliance Electric and Engineering Co., University Building, Syracuse, N.Y.

Hunter Brown, Ga. Tech 1910, was elected president of the National Association of Insurance Agents at their fiftieth annual convention held at the Edgewater Beach Hotel in Chicago, October 22-24, 1945.

Henry H. Eagar, Jr., B.S. in M.E. 1926, is superintendent of Standard-Coosa-Thatcher Company, Chattanooga, Tenn.

William Davies Eve, B.S. Archt. 1929, and Henry Lowrey Stulb, 1938, announce the formation of the firm of Eve and Stulb, Architects, engaging in the general practice of architecture and the allied arts and sciences, with offices in the Masonic Building, Augusta, Ga.

John Riley Fulmer, Jr., B.S. in E.E., 1943, has been promoted to Chief Engineer, Railway Division, of Airplane and Marine Instruments, Inc., Clearfield, Pa.

George C. Gardner, B.S. in G.E., 1925, was appointed secretary of the newly authorized South-eastern Conference Football Officials’ organization.


Edward Young Holt, B.S. in E.E., 1916, is Sales Manager of the Texas Pre-Fabricated Housing Co., 9001 Denton Drive, Dallas, Texas.

C. Ort Jenkins, Class of 1926, is Operating Superintendent, Sears, Roebuck and Co., Atlanta, Ga.

George S. Jones, Jr., B.S. in E.E. 1912, was in Atlanta on January 8 and 9, and addressed the Business and Professional Woman's Club. Mr. Jones is one of the trustees of the Georgia Tech Alumni Foundation and attended the Board meeting on January 8. He is Vice-President in Charge of Sales, Servel, Inc., Evansville, Ind.

Max Kuniansky, B.S. in E.E., 1919, is Vice-President and General Manager, Lynchburg Foundry Co., Lynchburg, Va.

W. H. Ligon, B.S. in C.E., 1928, has been appointed President of the Nashville Gas and Heating Co., Nashville, Tenn., effective as of January 1, 1946.

Frank H. Neely, B.S. in M.E., '04, has been reappointed Chairman of the Board of Directors and Federal Reserve agent of the Federal Reserve Bank of Atlanta for 1946.

Marion G. Perry, B.S. in E.E. 1924, has been promoted to supervisor of the Boiler and Machinery Department of the General Accident Assurance Corp., and has been transferred to the home office in Philadelphia, Pa.

Warren Randolph Pollard, B.S. in E.E. 1920, since 1930 manager of the transportation department for the Georgia Power Co., has resigned to accept the presidency of the Virginia Transit Co., with headquarters in Richmond, Va. He assumed his new duties January 15, 1946.

James F. Powers, B.S., in M.E., 1901, represented Georgia Tech at the inauguration of Walter Con susceptible Langsam as twelfth president of Wagner College, Staten Island, New York, on Wednesday, December 12, 1945.

Wilbur H. Whitty, Class of 1918, is New England manager of Baldwin Locomotive Works, Boston, Mass.

Philadelphia Alumni Organize Club

"Dear Jack:

Carl L. Kimbell, EE 1912, got together a group for dinner on December 5, and, at that time, we organized a new club, known as The Georgia Tech Club of Metropolitan Philadelphia. There were 14 present at this first meeting and, after a very pleasant evening, Carl Kimbell was elected President and the writer, Vice President, Secretary and Treasurer so that we would have a full complement of officers without dipping too deeply percentage-wise into our membership.

In addition to the 14 present, we had letters from a half dozen or so others who for one reason or another were unable to attend. We also heard from Alumni outside of Philadelphia expressing desires to associate with us and for this reason we decided on the name so as to include cities nearby such as Wilmington, Del., Camden, N.J. and Bethlehem, Pa., as there are quite a number of prospects within a 50-mile radius.

I would like to contact as many Alumni as possible before our next meeting. This next meeting has been tentatively set for the third Thursday in February at the University Club, at which time we hope to have an interesting program, either in the form of movies or an interesting speaker. In this connection and at the suggestion of Mr. W. T. Spivey, I have written Col. Van Leer in accordance with copy of letter attached.

This is about all I can think of at the moment, except that if the occasion presents itself I wish you would let as many fellows in this area know we have started up this club again and hope to be able to make it interesting enough to continue indefinitely.

With very best personal regards,

Yours sincerely,

Signed: ERNIE W. HARWELL"
Cold Star Alumni

Brigadier General Ambrose H. Emery, B.S. in E.E. 1904, died November 28, 1945, at Walter Reed General Hospital, after a long illness. General Emery entered the Army in 1905 as a second lieutenant with the Twenty-seventh Infantry, which he was later to command. He was former commander of the Infantry Center at Camp Wheeler; and was awarded the Distinguished Service Medal for his work in setting up and organizing the Infantry Replacement Center at Camp Wheeler from 1940 through 1943.

Lt. Baxter J. Love, Class of 1944, was killed in action March 27, 1945, when his plane was shot down over Yamata, Japan, his mother was advised by the War Department on December 9, 1945. Previously he was reported as missing. Lt. Love was a junior at Georgia Tech and a pledge of Pi Kappa Phi fraternity when he entered the services in January, 1943.

Private Harry C. MacMahon, B.S. in E.E., 1943, was killed on October 7, 1945, at Osaka, Japan, while in the performance of duty. Private MacMahon was working on electric power lines in Hamadera Park, Asaka, Japan, where his unit was located, when through an accident he received a severe electric shock that caused his immediate death. Burial took place the next day at the USAF Cemetery Wakayama No. 1 at the city of Wakayama, Honshu, Japan.

Lt. (j.g.) William Noel McGibony, B.S. in T.E., 1939, U.S.N.R., died on March 31, 1944, while being held a Prisoner of War at Tan Toey, Amboina, Netherlands East Indies. Lt. McGibony’s parent, who reside in Greensboro, N. C., have had no word from their son since June 1942, and official news of his death has just recently been received by them.

Capt. Brooks Sheldon, B.S. in I.M. 1941, who had been missing since October 9, 1944, when his plane went down over the Adriatic Sea near Parenzo, Italy, has been reported killed in action. He was attached to the Fifteenth Air Force. Lt. Sheldon played half-back on the Yellow Jacket football team.

First Lt. Jack Tomlin, class of 1944, died on January 27, 1945, in a German Field Hospital of wounds received near Linnich on the Roer River in Germany. Lt. Tomlin was previously reported missing in action. He had been overseas since September, 1944.

Lt. J. Paul Walker, Jr., B.S. in G.E. ’34, died November 22, 1945, at the Atlanta Naval Air Station. Lt. Walker entered the Navy in July, 1942 and served overseas 17 months as commanding officer of a landing craft. He participated in three major campaigns in the Solomon Islands. Upon his return from the Pacific, he was stationed as an instructor at the Amphibious Training Base, Little Creek, Mich.

Lt. T. N. Warren, Jr., B.S. in I.M. 1940, has officially been declared to have made the supreme sacrifice, after having been reported missing for over three years. He was a member of the 481st Bombardment Squadron. His craft was reported missing in the vicinity of Tulagi, Solomon Islands.

Weddings and Engagements

Ellis-Whitaker
Dr. W. P. Ellis announces the marriage of his daughter, Miss Minnie Atkinson Ellis, to John Gregory Whitaker of Atlanta, on December 21, 1945, at Chipley, Georgia.
Mr. Whitaker received his B.S. in T.E. from Georgia Tech in 1941.

McCard-Manning
Announcement is made of the marriage of Miss Dorothy Jean McCard to Lieutenant (j.g.) John V. Manning, on December 23, 1945, in the Park Avenue Baptist Church.
Lieutenant Manning attended Georgia Tech with the Class of 1945.

Rochelle-Johnston
Announcement is made of the marriage of Miss Jeanne Rochelle to Ensign Archibald S. Johnston, Jr., USNR.
Ensign Johnston was graduated from Georgia Tech in June, 1944, with a B.S. degree in Ceramic Engineering.

Schilling-O’Neal
Mr. and Mrs. Harold Otto Schilling announce the marriage of their daughter, Miss Margaret Norton Schilling, to First Lieutenant Marion Bruce O’Neal, of Huntsville, Ala.
Lieutenant O’Neal graduated from Georgia Tech in 1942 with a B.S. degree in Electrical Engineering.

Stanley-Thibadeau
Mr. and Mrs. John Mitchell Stanley announce the marriage of their daughter, Miss Kathryn Marguerite Stanley, to Lieutenant Robert Murray Thibadeau, on November 28, 1945, in Honolulu.
Lieutenant Thibadeau graduated from Georgia Tech in 1943 with a B.S. degree in Mechanical Engineering.

Swafford-Coffee
Mr. and Mrs. Jack Swafford announce the engagement of their daughter, Miss Mary Frances Swafford, to Lieutenant Robert Earl Coffee, of Macon. The marriage will take place at an early date.
Lt. Coffee attended Georgia Tech. He enlisted in the Army Air Forces in 1943 and served as navigator with the Seventh Air Force in the Pacific theater for one year. He expects to receive his discharge and return to Georgia Tech early in 1946.

Vernerova-Porter
Mrs. Zdenka Vernerova announces the marriage of her daughter, Stana, to Major Howard Eugene Porter, United States Army, on November 24, 1945, at the Czechoslovak Protestant Church, Pilsen, Czechoslovakia.
Major Porter graduated from Georgia Tech in Civil Engineering with the class of 1940. He has been in the ETO for three and one-half years and at present is commanding the 56th Signal Battalion in Pilsen, Czechoslovakia.

Thanks a Lot, Alumni

It is a great and sincere pleasure, alumni, again to thank you most heartily for your many fine Christmas and New Year cards that carried your very kind thoughts; and, may we repeat our wishes, to you and to yours, for the best of everything good for the New Year and always.
Construction of New Stands Postponed Until 1947

Drawing showing field view of the new West Stands planned for Grant Field. Relocation of the drainage system and the varsity track respectively, together with other ground work, was started on January 1. Inability to obtain steel is delaying the erection of the stands which, when completed, will add 8,000 seats to the stadium.

SPECIAL ANNOUNCEMENT: While this issue was on the press, President Von Leer announced that the new stands would not be built until 1947, due to unsettled conditions, lack of materials, and building needs of veterans.

Service Citations and Mentions

Lt. Col. Robert B. Alford, B.S. in E.E. 1932, stationed at Georgia Tech at the outbreak of the war, has returned to Atlanta from France after a long period overseas. He was transferred to Marseille, France, for duty before his departure to the States. He says that he has met Georgia Tech men all over the world and in all kinds of places, where you least expect to meet any home contacts.

Frank Allcorn, III, B.S. in I.M. 1941, attained the rank of Lieutenant Commander while serving in the Navy. He was in combat with the submarine fleet in the Pacific for three years. He received two Silver Stars, a Bronze Star, and his ship received the Presidential Unit Citation. Since returning home, he has joined the Charles G. Bethea Life Assurance Company, in Atlanta.

Harry L. Baker, Jr., B.S. in Ch.E. 1934, former Lieutenant Commander in the Navy, is on terminal leave after 29 months of service in the Pacific. He served in the Central Pacific campaign through Okinawa; and was awarded the Bronze Star Medal.

Joseph H. Baker, class of 1936, served as a Major in the Corps of Engineers and was overseas for 29 months. He was awarded the Bronze Star with Oak Leaf Cluster. Since his return to civilian life, he has been made Sales Engineer for The Trane Company, Baltimore, Md.

Colonel Geo. R. Baker, class of 1917, recently was presented the Croix de Guerre with palm for exceptional war services rendered in the liberation of France. Col. Baker now is serving with the War Department general staff in Washington.

Marvin W. Blumberg, B.S. in I.M. 1940, served as Captain in the 184th AAA Gun Battalion, and is now with Textile Mills Agency, 302 Kemper Insurance Bldg., Atlanta, Ga.

Herbert A. Bolton, B.S. in T.E. 1932, has returned to Griffin, Ga., and is President and Treasurer of Griffin Hardware Company. He attained the rank of Major in the army and was in service 51 months, 30 of which were spent overseas.

Colonel Chas. B. Bottoms, class of 1923, recently sent us an interesting and descriptive account of his life on the Palaus Islands. He has been overseas more than 18 months and twelve of them have been spent on the Palaus Group. He has been assigned for duty with the Island Command, Peleliu, which is a Marine command, and his present assignment is Assistant Chief of Staff.

Hoyt E. Broward, B.S. in M.E. 1940, who served as 1st Lieutenant with the 394th Bomber Group, and received six battle stars, is now connected with (Continued on next page)
Service Mentions, Cited—(Conf’d)

the Union Bag & Paper Corp., Savannah, Ga., in the Engineering Department.

Lt. Col. Nathan A. Brown, Jr., B.S. in Comm. 1923, has received the national decoration of the Order of Fasco Nunez Balboa. This honor is equivalent to being “knighted” and the decoration was in recognition of Col. Brown’s activities in organizing and managing the office of censorship of the Canal Zone during 1941-42.

Col. Brown is now serving as military attache to the American Embassy in Tegucigalpa, Honduras.

Capt. Wm. J. Delaney, B.S. in E.E. 1937, of Miami, Fla., who served in the Corps of Engineers in the Southwest Pacific Theatre, with plenty of combat action, was recently in Atlanta on terminal leave.

Sergeant Sam W. Fincher, class of 1931, has been transferred from the 43rd General Hospital in southern France, to Lawson General for treatment of injuries received in action in Belgium and Germany.

Sergeant Fincher is a former football player at Georgia Tech. He wears three battle stars, the good conduct badge, purple heart, combat infantryman’s badge and the soldier’s medal; and he had one of the narrowest escapes of any soldier during the war. It was such an unusual incident, that Stars and Stripes carried the announcement under the heading of “Narrow Escapes.”

Edward R. Flynt, B.S. in E.E. 1939, is now with the Alabama Power Co., Birmingham, Ala. He was a Major in the Signal Corps, having served 31 months in the Southwest Pacific, and was released from the army in October, 1945.

Clare A. Frye, B.S. in C.E. 1923, who attained the rank of Commander in the U.S.N.R., is now Senior Engineer with the Reconstruction Finance Corp., Healey Building, Atlanta, Ga.

John Spencer Frye, B.S. in T.E. 1938, 1st Lieutenant, served as Navigator in the 15th and 20th Air Force, and received the Distinguished Flying Cross and the Air Medal. Since his discharge from the Army, he has been made Engineer for North Brothers, 442 Cain St., N.E., Atlanta, Ga.

Commander Sam T. Gibson, USNR, B.S. in Chem. 1936, has been made head of the Blood and Plasma Department, Naval Medical School, Bethesda, Maryland.

Major J. F. Harris, B.S. in Arch. 1928, has returned to his home in Atlanta after serving three years at AAF bases in the China-Burma-India theatre and hopes to continue soon the 29 year old project of carving a huge memorial to the valor of the Confederacy in the granite of Stone Mountain, near Atlanta.

Hunter Craycroft Harrison, B.S. in I.M. 1942, has been released to inactive duty as a Lieutenant in the Navy. He entered the Navy immediately after graduating and served 17 months aboard the USS New Orleans, and in November of 1943 began flight training which was completed in January of 1945, and from that time until his release, he was instructor at NAS, Lake City, Florida.

Robert F. Head, Jr., B.S. in C.E. 1939, of 1022 North Ave., N. E., Atlanta, Ga., is on terminal leave from the Army. He served as Captain, C.A.C., and fought with 1st Armored Division and 36th Infantry Division. He received the Bronze Star Medal.

(Next column)

Deaths

Mr. T. Harold Patterson, 1083 Amsterdam Ave., N. E., Atlanta, Ga., died December 1, 1945, in a private hospital. Mr. Patterson attended Georgia Tech with the class of 1917 and was a member of the Beta Theta Pi Fraternity.

Survivors include his wife; a daughter, Miss Shirley Patterson; a sister, Mrs. J. A. Crabtree of Chevy Chase, Md.; a brother, Carey Patterson of Bahia, Brazil; and two aunts.

Mr. Donigan Dean Towers, B.S. in T.E. 1902, 63 years of age, manager and executive of the Anchor Duck Mills of Rome, Ga., for the past 18 years, died on Wednesday, January 2, 1946, at a hospital in Rome.

In addition to his many business and civic connections, Mr. Towers was chairman of the Floyd County Health Board. He was a native of Rome, Ga., and a member of one of the most prominent families in the State of Georgia. Before he extended business affiliation with the Anchor Duck Mills, Mr. Towers was in the textile business at Fort Worth, Texas.

Service Mentions, Cited—(Conf’d)

Robert L. Hood, Jr., B.S. in M.E. 1933, served with Civilian Conservation Corps and the U. S. Army from 1934 until November 27, 1945, and attained the rank of Lieutenant Colonel. He has received his discharge and is now connected with W. R. Owen & Co., Cotton Merchants, 900 Noble St., Anniston, Ala.

Frank P. Hudson, B.S. in Chem. 1941, is now out of service. He was a Major at the time of his discharge and is now affiliated with Spotswood R. Parker, Bona Allen Bldg., Atlanta, Ga.

James L. Jackson, B.S. in Gen. Sci. 1935, Commander, USNR, Commanding officer of the first Allied ship to enter Tokyo bay following the Jap surrender, turned in his stripes for civilian life recently after five years’ service in the Navy. He wears four battle stars for his part in the landings on Kwajalein, in the Philippines, and on Okinawa.

William H. Kilgore, B.S. in M.E. 1941, who served as a submarine lieutenant, was awarded the Silver Star in ceremonies at Georgia Tech. His citation praised him for his gallantry and intrepidity in action as an executive officer.

Commander M. T. Lambert, Jr., class of 1937, has been on active duty in the Navy since January, 1941 and has seen action in both the Atlantic and Pacific as commander of a minesweeping squadron. He received the Legion of Merit for his part in the battle for Okinawa and the Bronze Star medal for action in Tinian Straits. He also wears the commendation medal. Following his release from the Navy, Lambert will resume his association in a contracting business with his father.

Fred W. Lee, Georgia Tech freshman, was presented the Bronze Star Medal, in a ceremony on the Georgia Tech campus. Sergeant Lee entered Georgia Tech last term from Tampa, Fla. The award was presented by Lieut. Colonel Bird Little, com-

(Continued on next page)
January-February, 1946

THE GEORGIA TECH ALUMNUS

61

Births

Emmons

Mr. and Mrs. M. A. Emmons, Jr., announce the birth of a son, Morton Arnold, III, on November 6, 1945, at Dixie Hospital, Hampton, Virginia.

Mr. Emmons was graduated from Georgia Tech in 1942, with a B.S. in E.E.

Murray

Dr. and Mrs. Samuel D. Murray announce the birth of a daughter on November 26, 1945, at Emory Hospital.

Dr. Murray received his B.S., degree in Commerce from Georgia Tech in 1927; and saw much service in the war as a Commander in the Navy, U.S.N.R.

Service Mentions—(Concluded)

mandant of the Reserve Officers' Training Corps.

Sergeant Lee was a member of a patrol which worked its way through mine fields under heavy small arms fire January 31, 1945, and neutralized an enemy pillbox.

Commander Ivan Monk, class of 1934, has been assigned as engineering officer aboard the new 27,000-ton carrier, USS Princeton.

Marthame E. Sanders, B.S. in Arch., 1926, is on terminal leave from the Army as Lieutenant Colonel. He was commanding officer of the 1408th Engineering Base Depot of the Twenty-fourth Corps, which saw service in France, England, Belgium, Okinawa, and with the occupational forces in Korea.

Colonel Sanders will resume operation of the Marthame Sanders General Contracting Co., 774 Spring St., N. W., Atlanta, Ga.

Lt. Thomas A. Shanks, former Georgia Tech student, has been awarded the Distinguished Flying Cross for participation in the air war over Japan as Radar Navigator on a B-29. He also holds the Air Medal with three Oak Leaf Clusters, two battle stars and the Presidential Unit Citation.

Now on 45-day rest leave, he will return to Sacramento, Calif., for further assignment.

Major Robert B. Voorhees, B.S. in M.E. 1938, has been on active duty with the Army since 1941. At the present time he is the third graduate of Georgia Tech to be Chief Liaison Officer with the only Chinese ordnance Battalion in their army.

Robert Weatherford, Jr., B.S. in I.M. '41, received his discharge as Lieutenant Commander from the Navy on November 14, 1945. He finished four years and two months on the USS Nashville and participated in 23 engagements. He made the major Tokyo run with Doolittle.

Lt. Col. Frederick Bellinger, B.S. in Ch.E. 1926, was presented the Legion of Merit recently at the Fort McPherson Chapel. The award was presented to Col. Bellinger, who has been released from service, for his "technical, organization and executive ability" in finding a practical solution to the problem of developing a chemical propellant for jet-propelled bombs "with a minimum use of time, funds and personnel" according to his official citation.

Jackets Drew Quarter Million Spectators

More than one-quarter million people saw the 1945 Georgia Tech football team in action, it was announced by Athletic Director William A. Alexander. The home games at Grant Field in Atlanta drew 164,165 paying spectators and the away-from-home games attracted 94,723.

At Grant Field, the greatest attraction was the Georgia Tech-Notre Dame game with a total paid attendance of 31,157.

More than 47,000 people turned out in Baltimore on the evening of October 20 to see the Yellow Jackets battle a strong Navy team. At the opening game of the season on September 29 with the University of North Carolina at Chapel Hill, N. C., there was an audience of 20,000. The Tulane University game on November 10 at New Orleans saw a crowd of 27,723.

With the ending of gasoline rationing, considerably more people attended both the home and away-from-home games than was anticipated at the beginning of the season. To take care of the great crowds who are expected at Grant Field for the 1946 season, the Georgia Tech Athletic Association received bids from contractors on December 20, for the construction of additional seating space in the west stands of Grant Field. This addition will bring the total capacity of the stadium to 40,000.

The name Creo-pine on Creosoted Southern Pine is more than a trade mark. It is a pledge of honest, accurate manufacture and rigid inspection from standing tree to finished product. Back of it are 38 years of wood preserving experience. Specify Creo-pine products for long life and lowest cost per year of service.

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Football, etc.

Stadium Under Construction

The Georgia Tech Athletics Bulletin November 23, 1945
Losing Streak Closes Football Season

Following an in and out season through November 10, with victories over North Carolina, 20-14; Howard College, 43-0; Auburn, 20-7; and Tulane, in New Orleans, 41-7; and losses to Notre Dame, 40-7; Navy in Baltimore, 20-6; and to Duke, 14-6; the Yellow Jackets began to show the effects of its terrific schedule and lack of experienced material in its game with L. S. U., on Grant Field on November 17; which, however, was all but won by a 7-6 score when Gene (Red) Knight, injured star of the L. S. U. Tigers, limped from the bench in the last few minutes of the game and kicked a 20-yard field goal from a wide angle to win for his team over Georgia Tech by a 9-7 score.

After its great game against L. S. U., the varsity really went stale for the remainder of the season. A well balanced, determined and star-reinforced team from Clemson - unfortunately looked upon as a relatively easy opponent - came out of its tiger lair in South Carolina and defeated Georgia Tech decisively in every phase of the game, by a score of 21-7, in Atlanta on November 24.

Then Georgia came to Grant Field on December 1, smarting under its last season 40-0 loss in Athens to the Jackets; and, amply reinforced by their former ace, Charlie Trippi, national star of the Army Air Force, the Bulldogs proceeded to give the Georgia Tech varsity a complete going-over which resulted in a 33-0 victory for the Athenians.

Trippi passed for three touchdowns and scored one on a running play. Georgia's other score was on an intercepted pass by Floyd Reid who ran 45-yards to cross the goal, in the second quarter.

Promptly following the Georgia Tech game, Charlie Trippi was elected captain of Georgia's 1946 football team; his release from the Army, despite lack of sufficient points, certainly brought Georgia back from the depths to a smashing close for the season which ended in a great victory over Tulsa on January 1, in the Oil Bowl where Trippi was, again, the star of the game.

B Team Defeats Georgia's B's

Georgia Tech's successful and rugged, two-team B squad, tutored by Coach Joe Pittard, showed the wares of both its single wing and "T" formation elevens, by defeating a good and stubborn Georgia B team 20 to 12 at Grant Field on Thanksgiving Day, before a crowd of 25,000 spectators.

The entire proceeds of the game went to the Scottish Rite Hospital for Crippled Children; and it was announced that $35,000 was amassed for the fund, as a result of the game which is an outstanding annual event played for the benefit of the Crippled Children's Hospital.

Coach Pittard started his single wing team which trailed for a while, despite good playing, when Way's fumble in the first quarter aided a short march to the goal by the Bullpups, who failed to make the extra point.

The Georgia touchdown was made by Ben Fordham, Georgia fullback, on a 1-yard plunge, and was set up by a brilliant 16-yard dash by Gupko. Tech failed to click until late in the first half when Louis Hook, outstanding defensive center from Savannah, intercepted Fordham's pass. Ferguson's exceptional passing led the attack as Tech scored on a pass to Jumper from this back. The extra point attempt was no good, leaving the score 6-6 at the half and the fans on their feet.

Tech's B squad hit its stride early in the second half. A 53-yard march sparked by Leslie "Buddy" Hatcher, Tech's triple threat back from Bessemer, Ala., carried to pay dirt. Way, an able back, bulled over from the 3 to put Tech out in front 12 to 6.

Georgia's outstanding player, Cotton Culpepper, returned Hatcher's kick to the Bulldog 24-yard line and tossed to left end Harris for their second tally. Tech's line held and the plunge for extra point was no good, leaving the score 13 to 12, Tech's favor.

It was Tech all the way in the fourth quarter. Taking the ball on their own 40, Tech's "T" formation was also good for the third and final score. Jerkens, fullback, stepped off 22 yards and went over standing up. The point was good and Tech led 20 to 12 as the game ended.
January-February, 1946

THE GEORGIA TECH ALUMNUS

January-February, 1946

Basketball Season Under Way

Bob Davis
Basketball Captain and 1946 Football Captain

With two wins over Clemson, a defeat of Auburn, and a loss and win with Alabama, the Georgia Tech basketball team started early on a full and long schedule which will extend through the S.E.C. tournament at Louisville, Ky., from February 28 through March 2.

The Tech quintet will be built around big Bob Davis, the only first stringer left from last year. Besides George Mathews and “Mouse” Echols, two other lettermen, the team will consist, for the most part, of freshmen and war veterans. The team this year will be much larger and will play a better and more rugged game around the basket, but will be noticeably lacking in speed.

Johnny Doyle, returned veteran and former freshman star; tall Jim Nolan, freshman center, all G.I.A.A. at Macon, Ga., last year, and several other valuable and new additions to the squad will help round out a smart, aggressive and scoring team.

Basketball Schedule

Thursday, Dec. 20—Clemson in Atlanta
Friday, Jan. 4—Auburn in Atlanta
Saturday, Jan. 5—Clemson at Clemson
Thursday, Jan. 8—Alabama in Atlanta
Tuesday, Jan. 10—Auburn at Auburn
Friday, Jan. 18—Duke in Atlanta
Saturday, Jan. 12—Tulane at New Orleans
Wednesday, Jan. 16—Auburn at Auburn
Wednesday, Jan. 10—Tulane at New Orleans
Friday, Jan. 25—Georgia at Athens
Monday, Jan. 26—Tennessee in Atlanta
Monday, Jan. 28—Kentucky in Lexington
Friday, Feb. 1—Florida in Atlanta
Saturday, Feb. 2—South Carolina in Atlanta
Monday, Feb. 4—Tulane in Atlanta
Wednesday, Feb. 6—Georgia at Athens
Saturday, Feb. 9—Tennessee in Knoxville

Duke Honored at Rhodes Dinner

PAUL DUKE
1945 Football Captain Named Most Valuable Player

Captain Paul Duke was named Georgia Tech's most valuable player for the 1945 football season and was presented with a very costly and suitably engraved watch, as the Joe Rhodes award, at the brilliant Joe Rhodes Memorial Dinner on December 17, at the Capital City Club in Atlanta.

The presentation was made by Jimmy Robinson III, grandson of the late Mr. Rhodes, as the highlight of the dinner.

The entire Georgia Tech squad, coaching staff and other friends of the school were the guests of Mr. and Mrs. J. D. Robinson Jr.

Bill Tate was toastmaster for the occasion and short talks were made by Tech's president, Col. Blake Van Leer; Col. Bob Jones, Owen Pool, Athletic Director W. A. Alexander, Coach Bobby Dodd and his staff.

The Rhodes dinner was started in 1908 and held each year until "Mr. Joe’s" death in 1932; after that time the affair was brilliantly continued by his widow, who subsequently married Everett Strupper, Tech's great back of '17. Upon Mrs. Strupper's death, her adopted daughter, Mrs. James D. Robinson, Jr., and Mr. Robinson, became the very gracious hosts for this genuinely delightful and traditional dinner.

Tuesday, Feb. 12—Duke in Durham
Friday, Feb. 15—Georgia in Atlanta
Saturday, Feb. 16—South Carolina in Columbia
Saturday, Feb. 23—Florida in Gainesville
Thursday, Friday, Saturday, Feb. 28 to March 2—Tournament in Louisville
Swimmers Start Season

Losing to North Carolina’s nationally prominent tank squad, in its opening meet on January 5, the 1946 Jacket swimmers are now getting in more practice and plan to rank among the very first by the time of the Southeastern A. A. U. meet in Atlanta, on February 9.

Pre-season workouts, which included a daily tour of the cross-country course, are over, and the rugged regular season practice sessions are in progress. Early time trials have disclosed several promising new men, including Dan Wachenfeld and John Thomas, navy transfers, in the sprint free-style events; Hugo Scheur, colorful Argentinian breast stroker; and Charlie Flowers, civilian freshman back stroker.

The tankmen face a tough seven-meet schedule during the latter part of this semester with the Senior Southeastern AAU Meet here at Tech closing out the season. The schedule follows:

- January 5—North Carolina There
- January 18—Duke Here
- January 19—Jr. AAU Meet Emory
- February 1—Duke There
- February 2—AAU Meet North Carolina
- February 8—North Carolina Here
- February 9—Southeastern A.A.U. Meet Here

The varsity won its dual meet with Duke in the Georgia Tech pool, by a score of 46-29 on January 18.

1946 Football Schedule Shows Change

Georgia Tech has announced a formidable nine game schedule, with an open date on November 23, for its 1946 football season.

Tennessee, University of Mississippi and V.M.I., will make their appearance on the yellow Jacket schedule, replacing Notre Dame, North Carolina, and Howard College. The team will meet Tennessee, at Knoxville, for its opening game; then follow, V. M. I., and “Ole Miss” at Grant Field in Atlanta.

Other home games include Auburn, Navy and Tulane. Louisiana State will be played in Baton Rouge while the traditional games with Duke and Georgia will be played in Durham and Athens, respectively.

The 1946 Football Schedule
- Sept. 28—Tennessee at Knoxville.
- Oct. 5—V. M. I. in Atlanta.
- Oct. 12—Ole Miss in Atlanta.
- Oct. 29—Auburn in Atlanta.
- Nov. 2—Duke at Durham.
- Nov. 9—Navy in Atlanta.
- Nov. 16—Tulane in Atlanta.
- Nov. 23—Open.
- Nov. 30—Georgia in Athens.
HOW MUCH DO YOU KNOW
About a metal you see every day?

WHAT MAKES STAINLESS STEEL "STAINLESS"?
This high-speed train wears a gleaming sheath of steel that's stainless—stainless because of the chromium it contains. Trains, planes, buses and cars of the future all will be finer still—and lighter, stronger, safer—because of increasing use of chromium in their steels.

WHY DOES HER KITCHEN COME "jiffy clean"?
Sparkling pans, pressure cooker, tableware, shining sink and working surfaces in this modern kitchen all are highly resistant to rust, stain, corrosion—are easy to clean, attractive and long-lasting. Why? Because chromium has imparted these prized qualities to the steels of which they are made.

HOW DO REFINERIES STAND THE "acid test"?
Highly corrosive acids help refine America's oceans of high octane gasoline. But today's refineries withstand fierce acids, high temperatures and pressures—because chromium stoutly fortifies their metals.

WHY CAN THIS TRUCK "take it"?
The steels of many truck and automobile bodies, springs, gears and other parts contain chromium—for chromium helps give these steels amazing resistance to shock, fatigue, wear.

Chromium is well known to many people for the powerful influence it exerts upon steel. Most of the alloy steels relied upon today for beauty, durability, and resistance to heat and corrosion now contain this interesting element.

Many years ago Units of Union Carbide discovered how to extract chromium from its native ore. They since have been constantly at work on the ever-growing list of chromium alloys and their uses.

Union Carbide does not make or fabricate steel. Electro Metallurgical Company and other Units of UCC, however, supply to industry such wonder-working metals as chromium, manganese, and vanadium. With these, and the many other basic raw materials produced by UCC, industry improves a thousand and one products that serve all of us.

FREE: "Products and Processes of UCC," Booklet P-1, tells an illustrated story of many basic materials industry uses to build this world about us. Send for a copy.

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