We kept this secret 25 years

It is, in principle, an amazingly simple device. It is considerably smaller than a bass drum, light enough so one man can lift it, and it looks rather like an overcomplicated fan.

Yet, connected to a plane's engine, it can hoist a plane more than seven miles up, where few planes in the world can fly without its help.

And it belongs to America!

It is the turbosupercharger. Driven by the engines' once-wasted exhaust gases, it cram[s] precious oxygen into the carburetor[s] to give American bomber and fighter planes full fighting power as they fly through the sub-stratosphere—out of sight, almost out of reach of any enemy.

For 25 years the development of the turbosupercharger, and the materials and ways to build it, have been the secret of General Electric engineers and scientists, and of the Army Air Forces engineers who worked with them. They kept on when there seemed little prospect of success. Tremendous difficulties had to be overcome—for one end of the device operates at 67 below zero, the other, only inches away, operates at temperatures up to 1500 degrees, and the whole spins at speeds greater than 20,000 revolutions a minute!

It was a tough job, but it was done. Today all turbosuperchargers for U.S. planes are made either by G.E. or according to G-E designs. And these turbosupercharged planes are making history.

The story of the turbosupercharger is one more proof that America can count on her scientists, working with military men, to provide our fighting men with every advantage that new and better war equipment can give. And you can depend on these same scientists, after the war is over, to work with the same industry and enthusiasm to develop new and better products for peacetime living, and to find ways to make these products cost less so that everyone can enjoy them. General Electric Co., Schenectady, N.Y.

Hear the G-E radio programs: The "G-E All-Girl Orchestra" Sunday 10 p.m. EWT, NBC—"The World Today" news, every weekday 6:45 p.m. EWT, CBS.

192,000 General Electric employees are producing war goods and buying over $3,000,000 of War Bonds every week.

GENERAL & ELECTRIC

920-4970-211
THUMBS UP!
FOR VICTORY

Best Wishes
To Our Alumni
Wherever They May Be

ROBERT & COMPANY
INCORPORATED
ARCHITECTS AND ENGINEERS
Washington Atlanta New York
Lawrence Wood Robert, Jr., President
Cherry L. Emerson, Vice- Pres.
Jesse M. Shelton, Vice- Pres.
L. W. Robert, Secretary

AN ORGANIZATION WITH A NATIONWIDE SCOPE . . SERVING CLIENTS IN THIRTY STATES

NEW PLANT AND GENERAL OFFICES OF THE ELECTRICAL EQUIPMENT COMPANY
2526 HILLSBORO STREET, RALEIGH, N. C.

We buy, sell, rent and exchange Electrical Equipment. We rewind and rebuild Electric Motors, Generators, Transformers, Armatures and all kinds of Electrical Apparatus to factory specifications.

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- ALL TYPES OF WIRING DEVICES AND MATERIALS

Electrical Equipment Company
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Richmond, Va.  RALEIGH, N. C.—Home Office
Albert Roessel, E.E. '38, Sales Engineer
Augusta, Ga.
Passenger Travel

in Wartime

"I am in favor of awarding a Distinguished Service Cross to the railroad men of the country—the conductors, engineers, flagmen, dining car men and Pullman porters. Last week's trip to Evansville, Ind., and Camp Breckinridge was my first trip on a train since the war started and I got a close-up view of the magnificent work of the railroad men in the toughest assignment they have ever had.

"Of course all the railroad men may not have the patience and sweet dispositions of those I encountered. But those I had contact with were extremely amiable and cooperative, despite the never-ending ordeal of trains packed with human freight, including carloads of soldiers."

Morgan Blake
Atlanta Journal, August 12, 1943

Mr. Blake's tribute is appreciated by everyone in the railroad business. The depth of that appreciation, however, can only be realized when you are familiar with some of the current problems that face the railroads.

Today the N. C. & St. L. is carrying 600 percent more passengers than it carried in 1939, or in any of the ten preceding years, with practically no increase in equipment.

You see, since April, 1942, the railroads have not been able to buy or build new passenger cars without special permission from the government which they have not been able to receive. Fortunately, the N. C. & St. L. had purchased and received twenty additional, all-steel, passenger coaches between February and August, 1941.

The natural results of this increased traffic with no increase in equipment are crowded trains and limited dining facilities. What's more, the passenger train you travel on is more than likely to be delayed to give troop, ammunition, equipment and oil trains the right of way.

In spite of these drawbacks the N. C. & St. L. proposes to take care of everyone as long as it has safe facilities.

But the men in the service come first.

Soldiers want to come home on their furloughs, Mothers, fathers, wives, children, aunts, uncles, and last but not least, sweethearts want to go to see the boys at camps and at ports of embarkation. And you will agree that no one has a better right to first consideration.

Shop men, car inspectors, signal men, train cleaners, yardmen, trackmen, dispatchers, ticket sellers, the men who actually run the trains, and all of their associates are working night and day to meet all public demands. All they ask in return is, first, your appreciation of the difficulties and responsibilities under which each and every one of them is laboring; and, second, the public's further magnificent cooperation in giving America's war machine first consideration.

THE NASHVILLE, CHATTANOOGA & ST. LOUIS RAILWAY

N.C.&S.L.
Home Coming and Alumni Smoker

Georgia Tech's wartime home coming will be streamlined, as a matter of necessity; and particularly, too, in compliance with the earnest request of the U. S. Government to postpone formal reunions and other like events where any degree of travel and demands on hotel and dining facilities are involved.

As it is, Tech's 1943 Home Coming will be held over the week-end of the Tech-Georgia football game in Atlanta, on November 27.

A "get together" athletic smoker for local and all other alumni who may be in Atlanta, at the time, will be held at 8:00 P.M., Friday, November 26, in Georgia Tech's large new Auditorium-Gymnasium on Third Street, at the north end of Grant Field. Coach Alexander and Commander George Griffin have kindly offered to put on a real show consisting of some honest-to-goodness boxing among the service trainees at Tech, along with other athletic events; concluding with feature football pictures. All of which will be a man's affair solely with the alumni invited as guests of the Athletic and Alumni Associations.

Groups from the classes present will meet informally, of course, as no formal reunions are planned until after the war.

The Georgia Tech dining hall has been entirely taken over by the military and naval training departments at the college, and there is no way by which the usual luncheon may be held at noon, just before the home coming game; however, the Alumni Board members thought that the Friday night, November 26, Alumni Athletic Smoker would prove to be a most enjoyable and popular innovation, instead.
Alumni Association to Launch Tech Aid Plan Through Alumni Foundation
Latter Revises Charter and Increases Trustees

Important and frequent meetings have been held by both the Georgia Tech Alumni Board members and the trustees of the Georgia Tech Alumni Foundation, during and since this past summer, with the express purpose of taking every co-operative step for definite aid toward the assurance of the continued welfare and growth of Georgia Tech.

The practically full attendance at each of these meetings by the Atlanta and out-of-town Board members and other former alumni officials, well denotes the vital interest of these very busy but very loyal men—a distinguished part of a distinguished whole. The profound deliberations, keen and intellectual judgment, and initial steps of these prominent alumni certainly bode well for the college.

The Foundation has been in existence since 1932. It has six trustees as follows: Thos. Fuller, Frank H. Neely, W. A. Parker, R. J. Thiesen, R. H. White, Jr., Lawrence Willet.

The trustees of the Alumni Foundation, Inc., were appointed in September by the Ga. Tech Alumni Board, according to the provisions of the Foundation Charter, and they are announced in the plan that accompanies this article. The members of the 1943-44 Alumni Board, are: C. L. Emerson, F. A. Hooper, James E. Davenport, Baxter Maddox, R. B. Wilby, Thos. Fuller, Frank H. Neely, W. A. Parker, R. J. Thiesen, R. H. White, Jr., Lawrence Willet.

The proposed plan that follows is subject to revisions, of course; but in general it will remain essentially as outlined.

A PLAN to AID THE GA. SCHOOL OF TECHNOLOGY
by MAKING MORE EFFECTIVE THE GEORGIA TECH ALUMNI FOUNDATION.

The Foundation has been in existence since 1932. It has never asked for donations, but has been the recipient of small voluntary gifts of approximately $3,000, most of which is now invested in Government Bonds. It has six trustees as follows: Y. Frank Freeman, George Marchmont, G. M. Stout, Frank H. Neely, Robert W. Schwab, C. L. Emerson.

Judge Frank A. Hooper, Jr., Vice-President of the Alumni Association, at the request of the Foundation, petitioned for a change in the Charter which was granted during October, for increasing the number of trustees to a permitted maximum of twenty-one.

The Executive Board of the Alumni Association has elected the following eight men, in addition to the six existing trustees who continue in office: Frank Spratlin, James E. Davenport, Chas. A. Sweet, Geo. W. McCarty, Robert Gregg, James F. Towers, Robert B. Wilby, Geo. W. Woodruff.

The remaining seven will be elected at a later date by the Alumni Executive Committee. It is their present thought to appoint to these places men from the list of class leaders who assist in raising the proposed budget.

It is proposed to group all classes from that of 1890 through the Class of 1899 into one group having one leader. These original classes were small and quite a few of the members have passed away. For the same reason the classes of 1900 and 1901 will be combined into one. All other classes will act individually up to and including the Class of 1929. This will give 30 separate divisions. It is planned to give those in classes after 1929 an opportunity to subscribe if they wish.

In those classes after 1929 an increasing number will be found in the armed services. A few others will be found to have large family responsibilities and as yet without time to fully establish themselves in business or the professions.

The division is of necessity somewhat arbitrary, but we arrive at thirty groups to be solicited. It is hoped that each class can raise a total of $10,000, or an overall total of $300,000. This is our minimum goal. Some classes will undoubtedly raise more than $10,000.

About 150 colleges and universities in the United States have an annual roll call among their Alumni, and each year raise a surprisingly large sum of money. Tech has never done this, nor is it planned to repeat this request for funds, at least for a three-year period. Accordingly, the class leaders will be found to have large family responsibilities and as yet without time to fully establish themselves in business or the professions.

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**Alumni Foundation—Concluded**

mately as good as can be obtained from trust funds.
5. What will the money be used for?

That question cannot be specifically answered now since no one knows what the greatest need may be when peace returns. The character and composition of the Board of Trustees of the Alumni Foundation is such as to command the confidence of the contributors.

6. Can the donor stipulate the use for which his money will be spent?

Yes, any such written limitation will surely be respected by the Board, but it is hoped that it will not generally be found necessary.

7. What is the goal?

A minimum of $10,000 is needed from each Class. You yourself will set the amount to be asked from each individual or his company to produce this total of $10,000 or more.

8. Is this donation deductible from income tax?

We quote Frank A. Hooper, Jr., judge of the Superior Court of the Atlanta Circuit and Vice-President of the Tech Alumni Association, as follows: “From my study of the Charter of the Georgia Tech Alumni Foundation, Inc., and its by-laws, I am confident that all persons making contributions to this Foundation will be entitled to deductions for purposes of income tax, both state and federal.”

9. Will this money be used for athletics?

Such is not the purpose of this fund.

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**Crippled Children Game Goes On**

There will be a great football game at Georgia Tech’s Grant Field on Thanksgiving afternoon, November 25, for the benefit of the Scottish Rite Hospital for Crippled Children, despite the fact that the present Georgia and Tech freshman players are a part of their respective varsities. In fact, the game will again be one of the highlights of the season and, due to the war, there will be every added reason for a continued capacity attendance.

The competitors will be the Georgia Tech Reserves and the Tenth Armored Division from Camp Gordon; they will be evenly matched with each team out to win and determined to put on a real game for their fine young friends and the crowd. There are not sufficient freshmen at either Georgia or Tech to provide the usual classic, but the cause and the game will go on, as announced, and the day will be a most eventful one for the ticket holders, the crippled children, the contestants and all other participants in the worthy undertaking.

Mr. W. C. Wardlaw, Bob Scott, Bob Wilby, Frank Spratlin, Tom Law, and other members of the great committee announced that the hospital needs the funds expected from this game more than ever before, and expressed the pride of the committee in the arrangement of two formidable teams to put on “the only big-time football game on Thanksgiving Day in Georgia,” with certainly nothing to conflict with the attraction in Atlanta.

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**Greatly Enlarged Georgia Tech Foreseen**

Wright Bryan, distinguished associate editor and war correspondent of the Atlanta Journal, wrote an outstanding and distinctly significant article on Georgia Tech in the Journal, just before his departure to London; and, since his comments were, as usual, intensely interesting, most informative and timely, permission was obtained from him for the following publication of the article:

“The Ramblin’ Wreck song is something of a libel on the college it helped make famous—Georgia Tech. Far from being “a helluvan engineer,” the typical Tech man is likely to be an exceptionally competent engineer, a credit to his college, his state, and his profession. Topflight football teams have frequently helped to publicize Tech, but the institution’s good name also rests on a solid foundation of educational work.

“In this Machine Age War, Tech men are peculiarly equipped to do their part and more, both in the production and supply phases and in the actual combat where fighting leaders today must have not only courage but technical proficiency and ingenuity of a high order. The presence of more than 3,000 Tech men as officers in the armed forces is visible evidence of the school’s great service in this national emergency. At least as many other Tech men, probably more, are doing vital jobs in civilian sectors.

“Most of the credit for this service should go to a devoted, hard-working, and intelligent faculty which, under the leadership of Dr. M. L. Brittain and his predecessors, has accomplished maximum results with minimum physical equipment and financial resources. And this in a field of education where costly laboratories and machinery are vital aids to proper instruction.

“The loyal Georgia Tech man, like the everyday citizen who realizes this is an age of technology, is concerned that Tech be equipped and supported in such a manner as will insure its continued leadership after the war.

“Critical as the need for engineers and scientists has been during the war, and demand will be just as broad when peace returns. The fields of electronics, of plastics, of aviation, of postwar construction and industry—all will require and reward technically trained men.

“To supply its quota and maintain its high position, Tech not only must continue the fine work of the past but must be equipped to meet the problems of the future.”

“The coming of age of the South as an industrial section will present new challenges and opportunities to the graduates of Tech and of similar colleges in other states. It will demand that they devote more time and money to industrial research, as well as to strictly educational activities. Tech already is doing some praiseworthy research but it is hampered by lack of resources.

“New industries in the South will bring broader fields, too, for the so-called ‘co-op’ student. The ‘co-op,’ alternating terms of study with terms of actual work in his chosen profession or industry, receives a practical type of training through which he quickly applies his lessons to the problems actually met on the job. Tech has already done good work in this department and should do more.

“Tech is a state institution, but few people realize that the state treasury meets only a small fraction of the school’s total costs. The largest proportion is paid by the students themselves in the form of fees.

“Nevertheless the state controls the policies of Georgia Tech, and the school’s welfare is vital to the state’s growth. It must not be neglected.

“P. S.: The author of this column is a graduate of Clemson College, no mean engineering school itself.”
Citations and Service Mentions

LT. FRANK W. ALLCORN III, B.S. in I.M. 1941, was recently at home in Atlanta from sub duty. He has been awarded the silver star medal for helping sink Nilppone ships. He got so close to some enemy vessels that "we could see the tonsils of the men aboard."

LT. PLEASANT W. BARRETT has received the air medal for heroism in action in the Southwest Pacific while on duty with the Air Corps. He enlisted in January, 1942, while a sophomore at Georgia Tech and has been overseas since Christmas, 1942.

LT. JOHN R. BISHOP, JR., has received a citation for skillful and effective performance of duty in an aerial action against Japanese forces in the Solomon Islands area, it was announced by the Navy Department. Lieutenant Bishop graduated from Georgia Tech in 1939 and received his wings at the Naval Aviation School at Pensacola in 1940. He has seen service in both the Atlantic and Pacific theaters of the war.

ROBERT POWELL BLASINGAME, JR., aviation ordnance man, third class, has been reported missing in action in the South Pacific. He has been in the Navy for a year and a half. He attended Georgia Tech and took an engineering course.

MAJOR BEN BROWN, B.S. in M.E, 1930, was awarded the Silver Star, Distinguished Flying Cross and Air Medal Award for heroic service in the Philippines during the early part of the war.

LT. J. B. COMMANDER, Class of 1942, Student Officers Detachment, Laughlin Field, Del Rio, Texas, crashed June 28 when trying to make a belly landing from 150 feet at Laughlin Field. He was flying a B-26 Marauder. The entire crew was thrown from the plane, which burned. The accident happened on an attempted take-off. No one was killed. Commander is in a hospital there with head and back injuries. Also at the same field with Commander are Lieutenants Carlton Lee, former Tech football player, and Tom Brown, both class of 1943.

LT. (j.g.) DABNEY, class of 1936, was in Atlanta recently visiting friends. Lieutenant Dabney was aboard the Hornet during the all-day battle of Santa Cruz when the carrier was sunk. He was rescued by an escorting vessel about an hour after he took to the water.

LT. (j.g.) J. J. DAVIS, JR., B.S. Chem. Engr., 1938, U.S.N.R., of 2575 Cascade Road, Atlanta, has been a Japanese prisoner of war since December, 1941.

BRIG. GEN. A. R. EMERY, B.S. in E.E. 1904, under whose guidance the first infantry replacement training center was established at Camp Wheeler, Ga., has received the Distinguished Service Medal. The citation, presented by Maj. Gen. Harry F. Hazellet, praised General Emery for his "excellent judgment, forceful leadership and untried efforts in activating and constructing the country's first infantry replacement training center."

S/SGT. WILLIAM ALFORD FORD III, 1942 Class, is a prisoner of war in Germany. He is the son of Mr. and Mrs. William A. Ford of Columbus, Ga. The highly prized Air Medal was awarded to him through his father at Lawson Field in Columbus during the latter part of September. Sergeant Ford won the medal on February 20 and on February 26 the Flying Fortress in which he was tail gunner went down over Wilhelmshaven, Germany, and he was taken prisoner.

SENIOR LT. C. P. "ROY" GOREE, JR., B.S.M.E. 1941, U.S.N.R., former Ga. Tech football star and fullback of the 1939 Orange Bowl team, is at home in Atlanta after two years' duty at sea with the Navy in the Atlantic and Pacific oceans. Despite his campaign badges and combat insignia, he has decided to see the fighting from the air, as well, and is transferring by his own request to the Naval Air Force.

LT. STANLEY S. HAND, 1943 Class, Gen. Engr., of Nutley, N.J., pilot of a P-38 fighter plane, was shot down on a mission in the Mediterranean and forced to bail out. Badly cracked up, he managed to inflate his raft and was picked up by a Georgia Tech classmate—of all persons—after floating a night and a day. He did not give his classmate's name when he wrote home about his rescue. To further prove the smallness of the world, the doctor who treated him at Palermo, Capt. C. S. Welch, came from South Orange, N.J.

MAJOR THOS. L. HILL, B.S. in I.M. 1938, C.A.C., U. S. Army, recently returned home on leave after eight months of strenuous campaigning in the North African area. He expects early reassignment to a new coast artillery unit.

LT. WILLIAM HIRSCH, U.S.N.R., Class of 1942, writes that everywhere he goes the Pacific toasts the Georgia Tech men. When going across the Pacific, there were Captain Charles Preston, Lt. Billy McGuire, Major Teague, Lt. Kirkpatrick, and Captain Phil Birch on the ship with Hirsch. While on Guadalcanal he ran into Col. Cameron, Col. Rockwell, Lt. Earle Cooke, Lt. Bob Adams, and Lt. "Batch" Miller. A number of whom have recently been home on leave.

MAJOR B. L. LAYTON, JR., B.S. in Ch.E. 1936, wrote that he is interned in the Osaka Prisoners of War Camp, Kobe. He was captured by the Japanese after the fall of the Philippines.

LT. S. G. "BATCH" MILLER, B.S. Archt. 1941, U.S.N.R., has recently returned to Atlanta on leave before going into the Navy Air Forces, at his request. When he was getting ready to turn over his duties to a succeeding officer, who should relieve him but his twin brother, Ensign John Miller, U.S.N.R., also a B.S. in Archt. 1941. "Batch" Miller was called to active duty before his brother, John. Right now, however, "Batch" is proposing to forego his navy commission to take his flight training the hard way.

LT. JOSEPH L. NUNES, Ceramics, 1940, was reported missing after an engagement on the Continent that has since been described as one of the greatest air battles of the war. Lieutenant Nunes was pilot of the famous Flying Fortress "Ramblin' Wreck." A pilot of another fortress on the raid described the "Wreck" as a raging inferno of twisting, flaming, lead-spitting aircraft as it fell to the ground.

LT. R. S. OVERSTREET, B.S. in M.E. 1941, Ordinance U. S.A., Wheeler Field, Hawaii, has recently received the citation Legion of Honor for extraordinary services during raids on Japanese-held islands on Tarawa and Nauru. He greatly improved the efficiency of Air Corps planes by a new alignment of gun sights and guns for planes under attack conditions.

CAPT. R. N. READ, B.S. in A.E. 1932, had the honor of piloting one of the three planes which carried President Roosevelt's party to the historic conference at Casablanca. Captain Read received his flight train-

(Concluded on next page)
Fifty-fifth Commencement Held at Georgia Tech on October 25

Georgia Tech observed its fifty-fifth commencement on October 25 when 188 wartime seniors received their engineering degrees. The graduates included sixty Navy and 50 Army ROTC seniors.

The war-accelerated commencement was, in fact, the third that has been held at Georgia Tech during 1943. The first one was observed on February 1; the second, on May 31 for co-operative and other accelerated students; and the third, as concluded, on October 25.

The Right Reverend Dean Raimundo de Ovies of the Episcopal Cathedral of St. Philip, Atlanta, Ga., was the commencement speaker.

Graduating seniors who completed their training in the NROTC were commissioned Ensigns in the United States Naval Reserve. Captain James V. Babcock, head of the Tech Naval Training Unit, presented their commissions.

Dr. M. L. Brittain conferred the degrees and Colonel Oscar I. Gates, head of the Tech Army Specialized Training Unit, presented the Army ROTC graduates.

Among the graduates in Ch.E. were two post-graduate students who received their M.S. degrees: Allan N. Smith and Roy JF. Waters.

The Senior Class officers are: George Manning, president; William Harris, vice-president; and Alec Lofton, secretary-treasurer.

Various degrees, and the number of those receiving each, are as follows: Aeronautical Engineers, 34; Industrial Management, 32; Mechanical Engineering, 31; Electrical Engineering, 27; Chemical Engineering, 26; Civil Engineering, 18; Architectural Engineering, 7; Public Health Engineering, 6; Textile Engineering, 5; Ceramic Engineering, 4; Physics, 3; Industrial Design, 2; Chemistry, 1; General Engineering, 1.

The foregoing includes nine seniors who were to receive diplomas after commencement.

Citations and Mentions—Concluded

Heavy demands for research workers and teachers are being made upon the Office of Scientific Personnel of the National Research Council. The greatest shortage exists in the field of physics, for which instructors and research workers are being recruited from many related fields. The Office also has calls from the armed forces, governmental agencies, war industry, and educational institutions for mathematicians, geologists, and biologists trained in bacteriology, nutrition, plant pathology, and animal physiology.

All persons who have sufficient training and experience to work in any of these highly critical fields are urged to communicate at once with Dr. Homer L. Dodge, Director, Office of Scientific Personnel, National Research Council, 2101 Constitution Avenue, Washington, 25, D. C.

This Office has been set up in the National Research Council to render a highly personal service in finding men and women for positions in those scientific and technical fields in which the greatest shortages exist.
Weddings and Engagements

BANDY-TILLMAN
Of widespread interest is the announcement made of the engagement of Miss Dickie Bradley to David Arnold Tillman. The wedding is to take place early in December. Mr. Tillman was in the class of 1942 at Georgia Tech and is at present flight instructor at Palmer Field, Bennettsville, S. C.

BELARDI-ERMENC
Of paramount interest is the announcement of the marriage of Miss Louise Joan Belardi to Mr. Eugene D. Ermenc. The ceremony took place on July 31, 1943. Mr. Ermenc received his M.S. in Ch.E. from Georgia Tech in 1942.

BOONE-BISHOP
Outstanding among betrothal announcements is that of Miss Betty Louise Boone to Lieut. John Robert Bishop, Jr., U.S.N.R. Lieutenant Bishop graduated from Georgia Tech in 1939, receiving his B.S. in M.E. He recently returned from the South Pacific, where he has been on active duty for 18 months. At the present he is stationed at Rodd Field, Corpus Christi, Texas, where he is in command of the Ground Training Division.

BOYD-BEARD
Enlisting widespread interest is the announcement of the marriage of Miss Sara Gordon Boyd to Captain William Beard, U.S.Field. Captain Beard graduated from Georgia Tech in 1941, receiving a B.S. degree in Architecture. For the past year Lieutenant Barge has been on duty in both the Atlantic and Pacific areas.

ESTES-BURTON
An announcement of interest is that of the marriage of Miss Joyce Estes to Captain Ernest Word Burton, U.S. Army Air Forces. The wedding took place in September. Captain Burton graduated from Georgia Tech.

FLEETWOOD-BARGE
Bearing social interest is the announcement made of the marriage of Miss Betty Fleetwood to Lieut. Otis Alvin Barge, Jr., U.S.N.R., on October 5, 1943. Lieutenant Barge graduated from Georgia Tech in 1941, receiving a B.S. degree in Architecture. For the past year Lieutenant Barge has been on duty in both the Atlantic and Pacific areas.

GRAF-KANE
Of interest is the announcement made of the engagement of Miss Dorothy Marie Graf to Ensign Vincent Allen Kane. Ensign Kane was in the class of '43 while at Georgia Tech. He is now stationed at Corpus Christi, Texas, as an advanced flying instructor in the U.S. Navy.

VON GREM-P-LEE
An announcement of much interest is that of the wedding of Miss Harriet Jane von Gremp to Ben Herman Lee, B.S. '39, M. 1941, in Atlanta on October 16. They will reside in Canonsburg, Pa.

HARRIS-MANNING
Enlisting outstanding interest is the announcement made of the marriage of Miss Mildred Elsie Harris to Ensign George (Mutt) Manning, U.S.N.R. Ensign Manning graduated from Georgia Tech in October, 1943, receiving his B.S. degree in M.E. and his commission in the U.S. Navy upon graduation. He was captain of the 1943 Tech football team and received the Joe Rhodes Trophy for the "most valuable player" of the 1942 Cotton Bowl team.

HELLENTHAL-WELLS
Bearing social interest is the announcement made of the marriage of Miss Frances Louise Hellenthal to Lieut. Wade Cantrell Wells, U.S.N.R., on October 9, 1943, in Santa Monica, Calif. Lieutenant Wells received his B.S. degree in General Science from Georgia Tech in 1937.

HOWARD-BROWN
Enlisting sincere interest is the announcement made of the marriage of Miss Elizabeth Brady Howard to Mr. Paul Woodman Brown. The ceremony was solemnized on October 1, 1943, in the Little Church Around the Corner in New York City. At Georgia Tech he was in the class of 1943 before being called into the Army. He is now stationed as corporal in the Radar School at Fort Monmouth, N. J.

JOHNSON-SCOTT
Enlisting interest is the announcement made of the marriage of Miss Mary Ann Johnson to Private Ebbie P. Scott, Jr., on October 24, 1943. Private Scott is now stationed with the A.S.T.P. unit at Georgia Tech in the Class of 1945.

MCPHAIL-BAKER
The marriage of Miss Edna McPhail and Major Frank Harrington Baker, Jr., Coast Artillery, U.S. Army, was solemnized on July 7, 1943, in the 400-year-old chapel at Fort El Morro, San Juan, Puerto Rico. Major Baker graduated from Georgia Tech in 1935, receiving his B.S. degree in General Science.

MILLER-JORGENSEN
Widespread social interest centers in the announcement made of the marriage of Miss Daisy Katherine Miller to Ensign Daniel Charles Jorgensen, U.S.N.R., the ceremony having been solemnized on October 16, 1943, in Atlanta. Ensign Jorgensen graduated from Georgia Tech in October, 1943, with a B.S. degree in I.M. He received his commission upon graduation. At present he is stationed in Norfolk, Va., awaiting assignment with the fleet.

POIXTON-REDWINE
Of interest is the announcement of the wedding of Miss Mabel Josephine Pixton and Bradley Lewis Redwine, U.S.N.R., on October 9, 1943. Mr. Redwine was in the class of 1941 while at Georgia Tech and is at present stationed at the Naval Air Base in Atlanta.

POOLE-CASTLEBERRY
Aviation Cadet Clinton (Clint) Castleberry, who starred as a freshman halfback on Georgia Tech's 1942 football team, and Miss Shirley Poole were married on September 20, 1943, in the post chapel at the Navville Army Air Classification Center, where he is stationed. Mr. Castleberry was in the class of 1945 at Georgia Tech before going into the service.

PRINCESS-THOMPSON
A marriage of sincere interest is that of Miss Mary Jean Prince to Mr. William Allen Thompson on September 12, 1943. Mr. Thompson graduated from Georgia Tech in 1943, receiving a B.S. degree in E.E.

REDDEN-MARTIN
Announcement has been made of the marriage of Miss LaVonne Putnam to Mr. William Stokely Garner, the ceremony taking place on June 19, 1943, at Camp Barkely, Texas. Mr. Garner graduated from Georgia Tech in 1938 with a B.S. degree in T.E. and is now taking E.E. in ASTP.

ROSS-JUREN
Announcement was made of the marriage of Miss Clarece Redden to Capt. Palmer Lee Martin, U.S. Army Air Forces, the ceremony having taken place on November 6, 1943, in Corsicana, Texas. Captain Martin graduated from Georgia Tech in 1938 with a B.S. in A.E.
Births

ALEXANDER
Mr. and Mrs. Armand B. Alexander, Jr., of Shelbyville, Tenn., announce the birth of a son, born in the first part of September, 1943. Mr. Alexander graduated from Georgia Tech in 1931 with a B.S. degree in T.E.

ANDERSON
A daughter, Carene, was born to Mr. and Mrs. Raymond A. Anderson on May 27, 1943. Mr. Anderson graduated in 1942 from Georgia Tech with a B.S. in G.E. He is now with NACA, Langley Field, Hampton, Va.

BLACKWELL
Mr. and Mrs. Ceylon B. Blackwell announce the birth of a son, Ceylon B., Jr., on October 2, 1943. Mr. Blackwell graduated with a B.S. in C.E. from Georgia Tech in 1918. He now resides in Memphis, Tenn.

CABANISS
Lieut. and Mrs. Henry H. Cabaniss, of Augusta and Atlanta, announce the birth of a daughter, October 8, 1943, in Savannah, Ga., where Mrs. Cabaniss is the guest of her mother during the absence of Lieutenant Cabaniss overseas. Lieutenant Cabaniss was in the class of 1929 while at Georgia Tech.

MCCORKLE
Mr. and Mrs. Johnston McCorkle announce the birth of a son, born in August, 1943. Mr. McCorkle graduated from Georgia Tech in 1921 with a B.S. in T.E. He is now general superintendent of Harmony Grove Mills, Commerce, Ga.

SLICER
Mr. and Mrs. Sam Slicer, Jr., of Charlotte, N. C., announce the birth of a son, James Sargent, on October 6, 1943. Mr. Slicer received his B.S. in E.E. from Georgia Tech in 1939.

Weddings and Engagements—Continued

SHEPARD-WEBB
Centering widespread interest is the announcement made of the marriage of Miss Betty Shepard to Lieutenant (j.g.) George Irving Webb, U. S. Navy, on October 11, 1943. Lieutenant Webb received his B.S. in E.E. from Georgia Tech in 1942. The couple will make their home in Washington, D. C., where Lieutenant Webb is stationed.

TILLEY-BERNARDO
Announcement has been made of the marriage of Miss Doris Tilley to Mr. Everett Bernardo on November 6, 1943. Mr. Bernardo received his B.S. in M.E. from Georgia Tech in 1942. He is now with N. A. C. A., Aircraft Engine Research Lab, Cleveland Airport, Cleveland, Ohio.

DAUGHRIDGE
Enlisting interest is the announcement made of the marriage of Miss Anna Nell Travis to Mr. Lee Tella Daughtridge, Jr., the ceremony being solemnized on October 23, 1943, in Atlanta. Mr. Daughtridge received a B.S. degree in A.E. from Georgia Tech in 1943.

TURNER-GAY
The marriage of Miss Mary Jane Turner to Ensign Lewis Benjamin Gay, U.S.N.R., was solemnized on November 10, 1943, at the Little Chapel of the Glenn Memorial Church in Atlanta. Ensign Gay graduated from Georgia Tech in 1940, receiving his B.S. degree in E.E.

WILLIAMS-TYLER
The marriage of Miss Elizabeth Juanita Williams to Aviation Cadet John Calhoun Tyler was solemnized September 26, 1943, at the Peachtree Christian Church in Atlanta. Mr. Tyler was in the class of 1944 while at Georgia Tech. He is now stationed in San Antonio, Texas.

The Creed of A Hero

In the “Gold Star” Alumni columns of the March-April issue of this publication, there were carried the only too few lines of honor and gratitude on those of our alumni who, at that time, had given their all for the just cause of everything fine and noble in life. Among those gallant heroes was Lieutenant Guyton Christopher, Georgia Tech 1940, U. S. Army Air Corps, the son of Mr. and Mrs. Paul J. Christopher of Decatur, Georgia. In the late spring, this young immortal hero, in the early fullness of his life, then in the South Pacific, wrote his mother:

“A soldier’s life is a good and useful life. I would rather be here than anywhere else in the world, where history is being made and the destiny of my country is being decided. And if it comes to death, it is the most glorious way to die.” Again he wrote from Australia:

“At home they used to complain about rising prices, no tires, gas rationing. I’ve seen little spots in the ocean where men (American boys) have been for months with no movies, no cars to ride in, no girls to date, no magazines or newspapers. These boys know what it is to serve and sacrifice. One tropical island had only one tree. At another it rains cats and dogs nearly every day. Voluntarily or involuntarily these boys are giving up a portion of their lives for their country. It is their duty to do so, but those at home should be willing to work like dogs to see that these boys get what is needed to do the job they must do, or all of this will have been endured in vain. Unless we all realize the gravity of the situation, we may awaken to find that a pleasant dream has turned into a living nightmare.”

Virtually a creed, valiantly stated; and so typically the faith and thoughts of his heroic compatriots who are gloriously “carrying on” for him and with him.

An editorial in the Atlanta Journal, during late April, carried young Christopher’s letter and so feelingly expressed what is in the hearts of all, in these closing paragraphs of their tribute to him:

“These words, deeply thoughtful from one in the May and morning of life, bid us all to look into our hearts and measure our faith and works by his. He was gently bred, well educated and not of robust physique; more suited, it would seem, for an intellectual career than for the rigors and perils of war. But he longed for heroic action, and by patient self-discipline built up his body to the requirements for enlistment in the United States Army.

“Such was the military career of Lieutenant Guyton Christopher, to whom the Silver Star and the Purple Heart Medal have been posthumously awarded. As one of the immortal thousands of boys who have given ‘the last full measure of devotion’ that our country may continue free and that our world may be fit for human kind, he has left us a gospel that we should ponder well, now and in the times ahead: ‘Those at home should be willing to work to see that these boys get what is needed to do the job that they must do, or all of this will have been endured in vain’.”

Weddings and Engagements—Concluded
"Cold Star" Alumni


The son of Mrs. L. C. Hageny, of Hollywood, Cal., Captain Hageny graduated from Georgia Tech in 1940. While attending college, he lived with his aunt, Mrs. T. E. Maudlin, of 983 Waverly Way, N.E., Atlanta.

Captain Hageny, who was born in Los Angeles, went to high school in the California city after being graduated from the junior school at Riverside Academy at Gainesville, Ga., with honors.

LIEUT. COM. WILLIAM ARTHUR (BILL) HALE, JR., of the Navy air delivery unit based at Floyd Bennett Field, Brooklyn, N. Y., was killed in a crash at El Paso, Texas, September 21.

Commander Hale was an Atlantan, a graduate of Tech High School and of Georgia Tech. He received a degree in civil engineering in 1932, at Tech.

At Georgia Tech, he was a member of Phi Kappa Tau fraternity, Scabbard and Blade Club, vice-president of the Civil Crew, member of Yellow Jacket Club, A. D. C. S., and the football and baseball teams.

He won his wings two years ago, but had not been flying until last year. He was married to the former Ann Conrad, of Cincinnati. They have a year-old daughter, Carol Ann.


Lieutenant Hamilton is the son of Dr. and Mrs. W. F. Hamilton of Augusta, Georgia.

LIEUT. JAMES U. HORTON, B.S. 1942, U.S.N.R., died while on sea duty in the Atlantic, on June 12. He had previously been reported missing. The son of Mrs. W. E. Taylor and the late U. S. Horton, prominent citizen of Baldwin County, he attended public schools in Jacksonville, Fla., and was graduated from Boys' High School in Atlanta.

Lieut. Horton received his commission as an ensign in the Navy at his graduation from Georgia Tech in May.

SECOND LIEUT. ALFA LOMAX, of Atlanta, was one of six killed when an Army bomber crashed at the Avon Park Bombing Range in Florida.

The accident occurred September 24 during a routine flight.

Lieut. Lomax, whose mother, Mrs. Alfa Lomax, resides on Sewell Road, S.W., Atlanta, was 21 years old. He was born in Atlanta and attended Fulton High School before entering Georgia Tech. He entered the Army Air Corps 13 months ago.

LIEUT. COL. JOHN G. NELMS, B.S. in E.E. 1921, prominent business and civic leader of Rome, Ga., was killed in action near Salerno, Italy, on October 1, according to messages recently received by relatives and friends from the War Department.

Colonel Nelms was a reserve officer and had been on active duty since December, 1940. He went overseas with a Coast Artillery antiaircraft unit in May of this year.

Originally from Hartwell, Ga., Colonel Nelms followed his profession upon graduation from Georgia Tech, and he went to Rome, Ga., in 1926, as sales manager of the Georgia Power Company. He later became affiliated in Rome with O. P. Willingham as a member of the Willingham-Nelms Insurance Agency.

FIRST LIEUT. FRANK M. SLADE, B.S. in Chem. 1944, U. S. Army Air Corps, of Manchester, Ga., formerly from Talbotton, lost his life in an airplane accident at Marianna, Fla., on September 10. He is the son of Mr. and Mrs. W. H. Slade of Manchester. His wife is the former Miss Pearl Montfort of Butler, Ga.

MISSING IN ACTION

Commander Glass worked in Louisiana, after graduating from Tech, but retained his reserve naval commission and went into active submarine service a year before Pearl Harbor. Stationed at a base in Connecticut, as an instructor, he rapidly rose from ensign to lieutenant commander, one of the youngest naval officers of that rank. His first active service against the enemy began early in September, 1943.

Before reporting for active duty, Commander Glass married Miss Marcellite Thompson of Shreveport, La.

SECOND LIEUTENANT JOHN M. (JACK) TAYLOR, B.S. 1939, pilot of a Mitchell Marauder, has been reported missing in action in the Asiatic area.

Lieutenant Taylor had lived in Jacksonville, Fla., the past several years with his mother, Mrs. Vonice Taylor. He enlisted in the Air Corps early in the war and won his wings at La Junta, Calif.

SECOND LIEUTENANT DANIEL M. WILLIAMS, JR., 1941, U.S. Army B-17 pilot, has been reported missing in action over Europe, according to War Department advises to his parents, Mr. and Mrs. Daniel M. Williams of Atlanta, on October 25.

(Continued on next page)
Alumni Receive High Recognition

Mr. J. A. Gantt, B.S. in E.E. 1911, of Atlanta, former general traffic supervisor of the Southern Bell Telephone and Telegraph Company, was appointed in October to the position of general traffic manager of the company. Mr. Gantt entered the first general engineering training class of the Bell system in 1911. He succeeds Mr. G. D. Garner, who has been elected vice-president of the organization in charge of personnel.

Mr. I. H. Hardin, M.E. 1924, and Cecil H. Ramsey, C.E. 1924, of Hardin and Ramsey, Atlanta contractors, have been publicly commended upon their successful completion of the Marietta Place housing project, just outside the city limits of Marietta, Ga. The project is one of the largest of its kind in the country.

Frank W. Hulse, B.S. Gen. Engr., 1934, has received wide acclaim for his brilliant work and outstanding success in the field of aviation training. The development has had its share of reverses and tough work but today, at 31, Hulse is president of Southern Airways, Inc., a concern under contract to the Government to train Army pilots at eight schools in Georgia, Alabama, and South Carolina. His schools have already trained several thousand fliers for the Army and more are being turned out for the fighting fronts each month.

The Southern Airways personnel includes 1,500 instructors, mechanics and office workers, and is operating 350 airplanes—none of them "tired." Their schools are located in Atlanta; Anderson, Camden and Greenville, S. C., and in Birmingham and Decatur, Ala. Camden and Decatur are regular Army posts, with Southern Airways providing the instruction and the Army supervising.

Mr. Daniel I. MacIntyre, B.S in C.E., 1908, was among seven outstanding Masons in Georgia on whom the highly-prized thirty-third honorary degree was conferred at Washington, D. C., October 22, by the Supreme Council, Southern Jurisdiction, Ancient and Accepted Scottish Rite of Freemasonry.

Mr. MacIntyre is the prominent president of MacIntyre and Company, Atlanta; he has been most active in Georgia Tech and civic affairs since and before his graduation.

Mr. William C. Pease, Jr., 1909, prominent insurance and real estate executive of Columbus, Ga., was installed as President of the Rotary Club of that city on July 7.

Mr. John C. Staton, E.E. 1924, is the executive in charge of Coca-Cola Refrescos, S. A., Rua Conde de Leopoldina, 666—Rio de Janeiro, Brazil. He writes that Tech men have a way of turning up all over the globe—may be said, much like himself and his brother, Al. Staton, now an Army captain in London—anyhow, John Staton added that he was very much interested in meeting other Ga. Tech alumni in Brazil and thereabouts in the rather large part of the world in which he is located.

Mr. Wilbur H. Whitty, Ga. Tech 1917, U. S. School of Military Aeronautics, and also of Lowell Institute, was appointed New England manager of Baldwin Locomotive Works at Boston, Mass., in September, 1943. Mr. Whitty is mentioned at length in "Who's Who in Massachusetts," and has had a prominent business and civic career since his World War I training at Georgia Tech. He has served on the War Production Board as Special Assistant, Production, Division, Washington, D. C., and New England Regional Office, Boston, Mass.

Mr. Lawrence Willet, C.E. 1918, became associated with the Georgia agency of the Northwestern Mutual Life Insurance Company, in Atlanta, on July 5.

After graduating in 1918 he immediately joined the Air Corps of the United States Army, where he was commissioned a lieutenant. Following the close of the war, he entered the life insurance business, which he has prosecuted successfully since that time.

In 1929, he was the first Georgian to receive the Chartered Life Underwriters' designation from the American College of Life Underwriters, and was the first president of the Atlanta chapter, and is now a director of that national association. He is an active member of the Million Dollar Round Table Club, sponsored by the National Association of Life Underwriters, and has qualified for this exclusive organization four times. He is also a chartered member of the Leaders' Round Table of Georgia, is the immediate past chairman and at the present time an active director of that organization. He is a past president of the Atlanta Life Underwriters' Association and a director at the present time.

In addition to his successful business activities, Mr. Willet has contributed a large and valuable share to the civic and religious activities of his community.

Missing in Action—Concluded

Lieut. Williams was transferred to an American air base in England in September and had been on a number of bombing missions against the enemy. He was lost on October 10, the date of the big Muenster raid, when 30 Allied planes were shot down over Germany. Squadron mates have written his parents that all their son's crew were seen parachuting from the plane.
Tech 20, North Carolina 7

Georgia Tech's football season started with a fine victory Saturday, September 25, when the Jackets ran over favored North Carolina for a 20 to 7 victory. The Tarheels fumbled in the first five minutes of the game and Tech recovered to run the ball over for a score, resulting from a pass from Broyles to Gene Hill.

Then, in the early part of the third quarter, Tech again profited from a fumble. Prokop bucked the line for this score, following one of the most spectacular plays of the game, a perfectly executed fake featuring Logan and Broyles.

Throughout the game the Tarheel backfield gave the Jacket line a hard pummeling, scoring finally in the third quarter. Not until the last few minutes did Tech feel secure in its lead.

In one of its last quarter drives down the field, the Tarheel team tried to buck for a final down on fourth down, but Gene Hill, the alert Jacket left end, came in fast for a tackle.

As Tech took over, Prokop ran the first play. It was a super play. He shot through the right side of the line and, outrunning all the Tarheel team, sprinted 79 yards for the final score.

It would be hard to pick out the stars of the game, for Prokop led Tech from the very first play. The end positions were well secured by Gene Hill and Kilzer. Harper and Smith at guards, Steber and Furchgott at tackles, Bell and Wakefield at the center, made up the line. The backfield sparkled with the brilliant running, blocking and tackling of Prokop, Logan, Faulkner, Broyles and Scharfschwerdt.

Though winning the game, the Jackets were short on stopping, making only 5 first downs to North Carolina's 14. Tech gained 142 yards rushing and 53 passing to the Tarheels' 210 rushing and 18 passing. However, Tech took over three of N. C.'s fumbles and lost none.

Notre Dame 55, Tech 13

There could hardly have been more excitement and thrills packed into the first half of the game played in South Bend October 2 between Tech and Notre Dame. Midway in the first quarter the Irish squad began to roll, breaking through the Tech 7-2-2 defense, and going 84 yards with Mello scoring the touchdown. The Irish scored again early in the second quarter from a toss by Bertelli to Rykovich through a changed Jacket 5-4-2 defense.

But Tech was by no means out of the ball game. The Engineers opened up in the air with Prokop sending and Dorough and Kilzer receiving and Scharfschwerdt bucked the 61st yard for the touchdown. A few minutes later Tech scored their second touchdown by virtue of a blocked kick deep in Irish territory and a pass from Broyles to Logan in the end-zone. Failing to convert, Tech trailed 13-14.

The Irish took the kick-off and with their powerhouse line and backs ripping the new Tech 6-2-2 defense, marched 70 yards to score. It was now Tech's turn and with only a few minutes left in the half they had driven down to the Irish ten-yard stripe. Tech attempted to score three times by passes but they were incomplete and the half ended 21-13.

In the last half Tech was still unable to stop the Green horde and when the game ended Notre Dame had counted three times in the third quarter and twice in the fourth, making the final score 55-13.

Tech 35, Athens Pre-Flight 7

Tech defeated the University of Georgia Pre-Flight team, 35-7, Saturday, October 9. The Jackets had the situation well in hand at all times, and it was only late in the game and against third-stringers that the Flyers were able to break through Tech's strong defense and score.

The first Tech score came early in the first period, when Prokop heaved a 45-yard pass to Logan on the 10-yard line, and Mickey covered the remaining distance to score.

In the second quarter, Pre-Flight, failing to gain on three plays, attempted to punt out of danger from their own 20. However, the hard-charging Tech forwards rushed in and blocked the kick, Furchgott recovering for a touchdown.

In the third stanza, after several exchanges, Tech took the ball on downs on Pre-Flight's 47. Prokop gained 25 around left end, and on the next play Scharfschweilt went inside tackle, swung wide around the secondary, and scored standing up. Prokop converted.

In the last quarter, Tech marched from their own 23 to Athens' 13, with Ritter, Logan and Harrison alternating at tailback. Logan scored on the old "Statue of Liberty" play, and Ritter converted.

The Skycrackers took the kick-off and with their power-house line and backs ripping the new Tech 7-2-2 defense. Tech attempted to score three times by passes but they were incomplete and the half ended 21-13.

The Engineers came back with that small lead in the second stanza after several exchanges. Prokop set 'em up, charging through the secondary, and drove 71 yards for a touchdown.

Bourne intercepted a Nolte pass and ran it back to the Athens 6. Two passes and a line buck having failed, Brown threw a short pass to Duck Smith, who ran across for the score.

Tech 27, 300th Infantry 0

Outstanding performance by Eddie Prokop and his teammates left the Sabers of the 300th Infantry from Fort Benning defeated, 27 to 0, at Tech, Oct. 16.

The Infantrymen, whose coaches—Captain Bob Friedlund, Captain Ermal Allen and Captain Joe Routt—played most of the game, wheeled a slashing tackle line into position, with every slot manned by former college stars. Yet there was just one weak spot in their defense: the Infantrymen had no setup to stop Tech's pass to the right end. Every time the Engineers got into a tight spot in the first half Prokop threw to Walter Kilzer, the long-legged end who came in from Vanderbilt, and, brother, he never missed. Five times the pass whizzed away and five times it connected for yardage of 11, 11, 12, 8 and 2. The last one was good for the lone touchdown of the first half made just before intermission.

The Engineers came back with that small lead in hand and pretty soon Prokop pulled out the same pass, this time to Jim Durrough, a substitute end from Cordele, who has been playing a bang-up game ever since the Notre Dame affair. Durrough took Prokop's toss in the clear and trotted unhindered 29 yards for the second touchdown.

Kilzer returned to let Durrough catch his breath and grabbed another of Prokop's tosses to start the Engineers on their way again. Prokop set 'em up with a slashing drive off tackle for 21 yards down the sidelines and then Claude Harrison, a Vandy transfer, bucked it over from the 7 in two smashers.

Tex Ritter intercepted a pass from Al Solari, a Rose Bowl star for UCLA last January, and rushed it along to the 17. Then he handed the ball off to R. W. Gaston, our home-grown wingback, on a fake pass and Gaston went to the 5. From there Ritter plunged for the fourth touchdown.
Georgia Tech Alumni in Service at Wright Field


Navy 28, Tech 14

A strong Navy eleven led by Hal Hamberg downed the Yellow Jackets by a score of 28 to 14 in a night game in Baltimore Saturday, October 23.

In the first quarter Tech had two good chances to score, but failed both times. Hamberg hooked a very poor punt out of bounds at Navy's 20—the third big chance for Tech, deep in Navy territory.

Prokop was nailed for a 13-yard loss by Whitmire, trying to pass, and then he passed to Gaston for a gain of 10 yards. Prokop slashed off right end to the Navy 18, and then, smothered on an attempt to pass, he cut around right end to the Navy 9 and a first down, a great recovery.

Prokop went in for four yards, and then on a spinner Whitmore and Brown nailed him for a three-yard loss. Prokop faded and slung a touchdown pass to Kilzer in the end zone, a beautiful play down the alley. Prokop kicked the point.

Navy came back early in the second quarter and scored after a long drive of 90 yards. Again in the second quarter Navy scored after Hume intercepted one of Prokop's passes deep in Tech territory. Both extra points were good. In the third quarter the Jackets began to roll once more. On fourth down on the Navy three, Prokop lateraled to Brown and he slipped over for the touchdown. Prokop kicked the extra point, tying the score. Navy came back in the fourth to score twice more, making the final score 28 to 14.

Duke 14, Tech 7

Duke dropped two long-distance forward passes into Georgia Tech's defense Saturday afternoon, October 30, on Grant Field to take top rating among Southern football teams by a score of 14 to 7.

Duke took the lead early in the first quarter after Buddy Luper, Duke's own halfback from Rocky Mount, N. C., had pitched a 50-yard pass to Loyd Blount, a fellow Marine transferred from Mississippi State. Blount was flagged on Tech's 4, but Tom Davis, a home-grown fullback and the Navy's own, bucked it across on the second try. Bob Gantt came in to kick the extra point and moved right out again.

The Blue Devils nursed that lead and fought off every Engineer attack until late in the second quarter, when they were caught down on the 14-yard line and had to punt. Tackle Bill Smith burst through and blocked Davis' kick. The ball flew high and Buster Beall, of Atlanta, Tech guard, beat the Blue Devils to it on Duke's 7.

On second down, Eddie Prokop, Tech's big gun, tossed a lateral to Joe E. Brown, Plant City freshman halfback, who raced to goal behind a screen of blockers led by Guard John Steber. Prokop kicked the point to tie the score.

And it looked like a tie game until Choke Carver, a Durham sailor, intercepted a Tech pass early in the fourth. From Tech's 36 on the second play, Spook Murphy, a Marine from Mississippi State, shot a high touchdown pass to Carver, and Gantt kicked goal.
Georgia Tech Alumni in the Army and Navy

**NAVY**

Lieut. (j.g.) Jack Adair, '33, U.S.N.R., Bureau of Naval Personnel, Washington, D. C.


Lieut. (j.g.) William Bacon Ashley, B.S.-M.E. '40, U.S.N.R., 1051 S. Main St., Elmlia, N. Y.

Ens. Ben Aycock, B.S. '43, U.S.N.R.

Lieut. (j.g.) G. Nolan Bearden, B.S. Comm. '29, U.S.N.R., 11th Naval District, San Diego, Calif.

Lieut. Morris Beerman, '36, U.S.N.R.


Carpenter's Mate, 1st Class, John W. Birdsell, B.S.-C.E. '40, U.S.N.R., CB 67, Hdrqs. C. Davisville, R. I.

Lieut. Paul E. Birdsell, B.S.-M.E. '41, U.S.N.R.

Ens. Minton V. Braddy, '42, U.S.N.R.


Lieut. (j.g.) Herschell V. Clanton, Jr., B.S.-G.S. '36, U.S.N.R., U.S. Naval Air Station, Pensacola, Fla.

William H. Clark, '40, U.S.N.R.


Lieut. Frank W. Evans, Jr., B.S. Aero, Eng. '37, U.S.N.R., Naval Air Station, Norfolk, Va.


Ens. Charles Wellborn Fortson, '32, U.S.N.R.


Frank L. Gay, '45, Naval Air Corps.

Lieut. Irvin J. Gershon, '42, U.S.M.C., Staff ROC, Marine Corps School, Quantico, Va.


Capt. Cecil Franklin Adamson, B.S.-Comm. '24, Q.M.C., 521 Fifth Ave, New York, N. Y.


Lieut. James P. Allen, Jr., '33, Special Service Officer, Office of the Regimental Commander, Fort McClellan, Ala.


A/C Asa T. Bearn, Jr., '43, Officers' Candidate School, Aberdeen, Md.


Major Jack Kelvin Bleich, B.S.-E.Ch. '27, U.S.A. Medical Corps.


Lieut. Horace L. Borden, Jr., '41, Army Air Force.


AFTTC, BTC No. 4, Miami Beach, Fla.


A/C Asa T. Bearn, Jr., '43, Officers' Candidate School, Aberdeen, Md.


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AFTTC, BTC No. 4, Miami Beach, Fla.


(Continued on next page)

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Alumni in Army and Navy—Concluded

ARMY

John F. Cutcliffe, Jr., '39—Harris, Wm. R., Jr., B.S. in CE, 1327 Pine St.
*P. C. Francis P. De Koning, '44, Army Air Force, Rock Hill, S. C.
John F. Cutcliffe, Jr., '39—Harris, Wm. R., Jr., B.S. in CE, 1327 Pine St.
*P. C. Francis P. De Koning, '44, Army Air Force, Rock Hill, S. C.
John F. Cutcliffe, Jr., '39—Harris, Wm. R., Jr., B.S. in CE, 1327 Pine St.
Pennsylvania

Allegrippa

38—Miller, Eugene K., Jr., BS in ME, 706 Hall St.

Glassport

39—Burger, M. J., BS in EE, 351 Virginia Ave.

South Carolina

Columbia

39—Crockett, Lewis D., BS in EE, 1502 Elliott Ave.

Chapel Hill

39—McLaren, Nat, G., BS in ME, 1251 19th Ave.

Winnsboro

39—Ameen, Alfred, BS in IM.

Tennessee

Bristol

39—Thomass, J. M., Jr., BS in ME, P. O. Box 42.

Chattanooga


Texas

Galveston

39—Philpot, Eugene M., BS in ME, Corona Courts.

Beckville

39—Givens, Albert C., BS in IM.

Huntington

39—Bragg, D. A., Jr., BS in ChE, 1840 5th Ave.

Virginia

Arlington

39—Manning, Eugene C., BS in EE, 200 N. Piedmont St.

Charlotte Court House

39—Watts, D. C., BS in IM.

Fort Belvoir

39—Faber, Pvt. Howard R., BS in CE.

Fort Devens

39—Webster, Lt. Daniel, BS in ME, Engineering School.

Langley Field


Virginia

39—Bragg, D. A., Jr., BS in ChE, 1840 5th Ave.

ARMY & NAVY—1939

39—Goldstein, Lt. David J., USN, USS Texas, at sea, BS in TE.

39—Harrington, Lt. Nathaniel G., Jr., USN, BS in ME, USS S-12, at sea.

39—Lasseter, Lt. James A., BS in EE, somewhere in India.

39—Smears, Lt. Win. B., USMCR, USS Pathfinder, at sea.

39—Coffey, Wm. R., Jr., 59th Signal Battalion, 29th Inf. Div.

39—Sprattin, Lt. Dean, USN, BS in ME, USS S-31, at sea.

39—Waller, Capt. A. C., Jr., BS in IM, 96th CA, Bty. H, overseas.

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