Industrial research began in 1900 in G-E laboratory set up in barn behind home of Charles P. Steinmetz.

When the General Electric Research Laboratory was established in 1900, it was the first industrial laboratory devoted to fundamental research.

At that time E. W. Rice, Jr., then vice president of General Electric, said:

Although our engineers have always been liberally supplied with every facility for the development of new and original designs and improvements of existing standards, it has been deemed wise during the past year to establish a laboratory to be devoted exclusively to original research. It is hoped by this means that many profitable fields may be discovered.

Many profitable fields were discovered—profitable not only for General Electric but also for industry, the American public, and the world.

A half century ago the industrial experimental laboratory was itself an experiment. This month it begins its second half century with the dedication of a new building, greatly augmenting the facilities it offers to the advancement of man’s knowledge.

You can put your confidence in—

GENERAL ELECTRIC
This country's telephone service is one of its greatest assets in time of emergency. It unites millions of people — helps thousands of businesses to get things done quicker — and is a vital part of our national defense.

Since 1941, the Bell System has increased the number of telephones by more than 16,000,000. There are nearly twice as many now as nine years ago. Billions of dollars have been spent for new telephone equipment of every kind. The number of Bell Telephone employees has increased to more than 600,000.

All of this growth and the size of the Bell System are proving of particular value right now. One reason this country can outproduce any other is because it has the most and the best telephone service in the world.

Bell Telephone System
IN THIS ISSUE
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Georgia Tech Alumnus
Published every other month during the college year by the National Alumni Association of the Georgia Institute of Technology
VOL. XXIX SEPTEMBER-OCTOBER, 1950 NO. 1

HOME COMING PROGRAM
Friday, Oct. 27
Individual class reunion parties and dinners, during the evening, if previously arranged by respective class secretaries.

Friday, Oct. 27, at 5:00 P.M.
Annual Business Meeting of the National Alumni Association and alumni registrations in the new Textile Building Auditorium.

Friday afternoon and evening • Tour and judging of decorated Fraternity Houses.

Saturday, Oct. 28, A.M.
Campus visiting and inspection of decorated Fraternity Houses.

Saturday, 10:00 A.M.
Parade of Ramblin’ Reck Autos — North of Grant Field. Awarding of prizes.

Saturday, All Day • Open House: Fraternities, Y.M.C.A., Faculty Club.

Saturday, Noon
Homecoming and Reunion barbecue luncheon, to be held in the Georgia Tech Auditorium-Gymnasium.

Saturday, 2:30 P.M.
Homecoming Football game between Kentucky and Georgia Tech in Grant Field Stadium.

Evening and Night
Parties and dances at clubs and individual homes, concluding with Student’s Homecoming Dance in the Tech Auditorium-Gymnasium. Tickets at the door. Alumni and dates cordially invited.

THE GEORGIA TECH ALUMNUS

Appreciation Expressed
BY ALUMNI PRESIDENT
OSCAR G. DAVIS
I wish to thank Georgia Tech Alumni for re-electing their administrative officers for a second term and also for the election of Mr. Frank B. Williams of West Point, Georgia, and Lanett, Alabama, as Vice President to fill the vacancy created by the resignation of Mr. Stewart Boyle of Houston, Texas. As President of your Association, I am indeed happy in having such able and representative Tech men to direct the affairs of the Alumni Association.

And, of course, along with the elected officers there will again be that wheelhorse of many years — Executive Secretary, Jack Thiesen. Jack is virtually the daddy of the National Alumni Association and in his twenty-six years as Executive Secretary he has come to know the ins and outs of alumni business and thousands of alumni as does no other person.

Along with Jack, again there will be Howard Ector who will continue to divide himself and his time between the duties of Alumni Foundation Secretary and Alumni Association club work. On these two administrative officers really falls the main burden of carrying on the work of the Alumni Association, and your Alumni Board and its officers are most thankful to have them again on the job.

The past year has been a very busy one for your Association. The rapid growth of Tech has taxed the facilities of the alumni office and merely keeping up with necessary routine has delayed putting into effect several desired new plans and ideas. Your administration will make every effort toward further progress along the line of expanded alumni services and promotion of alumni interests during the ensuing months.

The first important event in the coming term is Home Coming Day on October 28 when Tech meets Kentucky. Make every effort to be on hand for all of the events connected with Home Coming Day, particularly if your class is having its reunion this year. This Home Coming should not only be the biggest in every way, but the best we have ever had. Do your part in making it just that.

Again I thank you and assure you that we will do our best towards a good job for the Alumni Association.

THE GEORGIA TECH ALUMNUS
Georgia Tech's Largest Graduating Class
Addressed by General Lucius D. Clay

On June 12, the graduation exercises and the alumni reception culminated the college careers for the 1,650 men that comprised the largest graduating class in Georgia Tech’s history. The crowd of 7,000 that attended the ceremony listened attentively as General Clay addressed the graduates and as Mr. George McCarty was presented the Distinguished Alumni Award; and, too, while William Lloyd Carter received the first Ph.D. ever earned at Tech. Following the exercises, more than 350 wives of the degree recipients received “Mistress of Patience” diplomas at the alumni reception.

The class was comprised of more than 900 men from the State of Georgia, and included students from 37 other states and 18 foreign countries. It was the largest graduating class in the history of any college or university in Georgia.

General Clay Addresses Graduates

The sixty-seventh commencement address was given by General Lucius D. Clay, former governor of the U. S. Zone in Germany and now chairman of the board of the Continental Can Company. He told the graduates that the American foreign policy would win in Asia just as it had won in Europe, that this program would eventually stop communistic expansion in Asia, and that “peace and stability will become the order of the day.”

Geo. W. McCarty Receives Alumni Award

The Alumni Distinguished Service Award was presented to George Weyman McCarty, of the class of 1908, for services to Georgia Tech. He has served as President of the Georgia Tech National Alumni Association, a member of the Georgia Tech Athletic Board, and is now concluding his second term as President of the Georgia Tech Alumni Foundation, Inc. Mr. McCarty is President of Ashcraft-Wilkinson Co., Atlanta, a director of several companies throughout the nation, and a leading figure in civic affairs.

The Distinguished Service Award is the highest honor that can be conferred upon an alumnus.

First Ph.D. Degree

During the exercises, William Lloyd Carter received the first earned Ph.D. ever to be awarded at Tech, although several honorary Sc.D.'s have been conferred to outstanding men in the past. He was a Ch.E. major, having received his B.S. from Tech in 1944 and his M.S. from the University of Texas in 1947.

Reception Honors Tech Wives

At the alumni reception held in Britain Hall, more than 350 wives of the graduates were recognized as being exceptionally contributing factors towards their husbands' success. These wives were awarded “Mistress of Patience” degrees, which read as follows:

“This certifies that —'the named Mrs.' — has successfully persevered for many months despite the necessity of encouraging and supporting a husband, the endless, unintelligible conversations concerning formulas and point averages, the excuses, the blame placed on the imaginary injustice of professors, and the long hours of burning the midnight oil, and has at last accomplished the graduation of aforesaid husband; this degree of:

'Mistress of Patience In Husband Engineering'

is hereby conferred this twelfth day of June, nineteen hundred and fifty.'”

The gold seal of the diploma consisted of two rolling pins prominently crossed over a yellow jacket.

Receiving Line

The receiving line included President and Mrs. Oscar G. Davis, of the National Alumni Association; President and Mrs. George W. McCarty, of the Alumni Foundation; General and Mrs. Lucius D. Clay; President and Mrs. Blake Van Leer, and President and Mrs. Lamar Jordan, of the Senior Class.
Alumni Officers Elected for New Term

Balloting for officers of the Georgia Tech National Alumni Association was formally concluded on June 30, 1950, following the unanimous nominations as announced in the May-June issue of the ALUMNUS, for the new one-year term beginning September 1, 1950.

The alumni have followed their very laudable precedent of returning the national officers for a second term of office, and it is a very pleasant duty to announce the elections as follows:

President: Oscar G. Davis, '22
Vice-President: Price Gilbert, Jr., '21.
Vice-President at Large: Frank B. Williams, '20.

Mr. Frank Williams, 1920, Textile Engineer, of West Point, Ga., and Lanett, Ala., is the only newcomer among the officers; he succeeds former Vice-President at Large Stewart Boyle, '28, of Houston, Texas.

Brief biographies of the respective officers were published in the two preceding issues of this publication, and the alumni are again to be congratulated on the elections which assure continued progress and every capable direction of the affairs of the National Alumni Association.

The Board of Trustees of the National Association is comprised of the officers and Messrs. Ivan Allen, Jr., '33; Frank W. Alcorn III, '41; Chas. M. Brown, '25; Henry W. Grady, '18; Roddey Garrison, '23; Jack F. Glenn, '32; Robert H. Tharp, '34, and R. J. Thiessen, '10.

Class secretaries for the ensuing year are also listed in this issue of the ALUMNUS.

NOTICE TO 1950 SENIORS

1950 Class President, Lamar Jordan, reports the following on the status of the Senior Class Gift:

"As you remember, funds for this gift were to come from the sale of old text books. To date, some 350 books have been taken in, 100 of which were out-of-date and could not be sold. 99 books have been sold for a total of $200.86, which is the present balance in the Fund.

"At the completion of the sale of these books, all monies will be turned over to the O.D.K. Fund for the Student's Activities Building."

George W. McCarty, '08, Awarded Distinguished Service Medal

As previously stated in the summer Alumni Bulletin and in the press, the "Alumni Distinguished Service Award" for 1950 was presented to Mr. George Weyman McCarty, M.E., 1908, during the June 12 Commencement Exercises on Grant Field at Georgia Tech.

Mr. Oscar Davis, President of the National Alumni Association, presented Mr. McCarty to Colonel Blake Van Leer, President of Georgia Tech, for the honor which was announced to the large assemblage from the following fine and laudable inscription on the medallion:

CITATION

GEORGE WEYMANN McCARTY
Native of Atlanta, Bachelor of Science in Mechanical Engineering of the Class of 1908, outstanding leader in business undertakings, director of numerous corporations, leader in manufacturing and transportation, civic worker of prodigious capacity, and patriotic industrial servant of your country.

For your services as president of the Georgia Tech National Alumni Association, for your services as a member of the Georgia Tech Athletic Board, for your leadership as president of the Georgia Tech Alumni Foundation, for your generosity of time, service, and financial support of the Georgia Institute of Technology, you are awarded the 1950 Alumni Distinguished Service Award which is presented with respect, admiration, and gratitude.

George W. McCarty, M.E. '08, Alumni Foundation President, is shown receiving the 1950 Distinguished Service Award. He was presented by President Oscar G. Davis, of the National Alumni Association, center, to President Blake R. Van Leer of Georgia Tech, who delivered the prized award.
Your Home Coming Plans Should Be Completed by Now

As far back as March of this year and at regular intervals thereafter, frequent announcements have been made and reunion letters with class rosters have been mailed to the alumni in general and to the reunion classes particularly, in regard to the gala Home Coming and Class Reunions to be held at Georgia Tech on October 27 and 28.

The time has now arrived, surely, for emphasizing the fact that if you plan to return to the campus for Home Coming and if you haven't completed all arrangements, in that connection, please do so right away.

Reservations

Many tickets for the Kentucky-Ga. Tech Home Coming football game, on October 28, have been ordered directly, as requested, from the Ga. Tech Athletic Department; and reservations for the general alumni and reunion luncheon, at noon of that date, have been received by the Alumni Office. Tickets for the latter, at $1.00 each, may be obtained at the door of the Ga. Tech Auditorium-Gymnasium; however, it would help considerably if luncheon reservations were made in advance.

Applications for the Kentucky-Ga. Tech football game at $4.20 each, including tax, plus a 25 cent mailing charge for a total order, should be sent directly with check to the Georgia Tech Athletic Department.

Hotel and like accommodations are matters, of course, of individual arrangements; the same applies to the special reunion parties that are being handled by class representatives or committees for the classes concerned, in accordance with the separate announcements and plans that have already been made by some of the individual classes themselves.

Reunion Groups to be Joined
By the 1912-'13 Band Members

In addition to the gathering of the alumni in general, at the Home Coming luncheon and barbecue, in the Ga. Tech Auditorium-Gymnasium at noon, October 28, members of the reunion classes of '05, '10, '15, '20, '25, '30, '35, '40 and '45, and the Tech Band of 1912-'13 will get together at the luncheon tables that will be reserved for them and so designated by their respective class numerals. The classes of 1910, 1930, 1935, 1940 and 1945 have made plans for separate class gatherings, also, through their respective class representatives. The band members will be the luncheon guests of Tech's first professional band director, "Mike" Greenblatt.

ROLL CALL STARTS FOURTH YEAR

The Georgia Tech Annual Roll Call of Alumni, which begins the first of every September, announces a successful start on the Fourth Annual Appeal. This appeal, which is sent to all Tech men of known address, is the one opportunity each year that Tech men everywhere have of participating in the growth and development of their Alma Mater.

There is no better way to help Georgia Tech each year than through participation in the Roll Call plan. A small gift, multiplied by the total number of Tech supporters, can give an impressive sum to be used for the college. Automatic membership in the National Alumni Association, with all the privileges connected thereto, is extended to each contributing alumnus.

With the decrease in the number of veterans enrolled and a slashed appropriation from the State of Georgia, the financial situation at Tech becomes more critical each year.

Georgia Tech has no large endowment. Small gifts each year from the alumni body can add up to an impressive total, which can mean the difference between stagnation and militant progress. It is hoped that each Tech man will help Georgia Tech to maintain its present position in the Engineering and Industrial World.

Be a part through giving!
THE PURPOSE OF ENGINEERING TRAINING IN COLLEGE

By A. O. WHITE, JR.,
Chairman, Engineering Training Committee, Georgia Society of Professional Engineers

What is the purpose of engineering training in college? A most concise answer is: To prepare engineering students for their lifetime career.

A review of the types of training offered indicates the broad scope of things to which the future engineer is introduced. First, comes a thorough grounding in the basic sciences, furnishing the tools with which to solve everyday problems. Secondly, instruction in language — spelling, grammar, speech and composition — is intended to give facility in explaining thoughts and ideas. A third subject, humanities, provides a basis for understanding and appreciating the backgrounds, their ways of life and their needs. Finally, courses of specialized engineering subjects with titles like “Chemical Processes,” “Heat Power Lab,” “Carding and Weaving,” or “Transformer Design” give direction to the combined previous learning resulting in graduate engineers as the end product.

The graduate engineer as such is a novice in the practice of engineering. On Commencement day at College he receives a diploma which says in fact, “Here is a studious young man ready to begin working to become a professional engineer.”

Now, there is quite a distinction between the terms “graduate engineer” and “professional engineer.” Just as there is a distinction between the terms “intern” and “practicing physician.” In each case the former has completed his formal prescribed education in the college or university, passing the required examinations, with acceptable grades, while the latter is one who in addition has attained sufficient experience to be recognized as a skilled professional man with something more than just “book learning.”

Realizing the otherwise unobtained advantages of practical experience, most of the states and territories of the United States, in setting up their requirements for obtaining a license or certificate of registration as professional engineer, have specified that the applicant must have had some minimum number of years of experience at engineering work. This second period of professional growth, following college graduation but preceding professional registration, is a very important one for the lifetime career of most young engineers is set during this time.

Professional growth should not be considered at an end with attainment of the certificate of registration. Keeping abreast of the times, learning of improvements in “the art,” helping train younger engineers, and striving to improve the profession are constant tasks which result in a mellowing of the individual into a really useful personality.

Viewing the many faceted problems confronting young engineers, the Engineers Council for Professional Development recognized the need for a booklet to serve as a guide for professional development. In 1941 the Committee on Professional Training of E.C.P.D. commissioned the late Dr. William E. Wickenden, who was then President of Case Institute of Technology, to begin work on such a booklet.

The publication was interrupted by Dr. Wickenden’s sudden and untimely death in 1947 and completion of the text from Dr. Wickenden’s papers and other sources was turned over to Mr. G. Ross Henninger, Director of Publications of the Illuminating Engineering Society.

When the first copies were distributed in 1949, it was immediately apparent that the nearly eight years of effort on the parts of Dr. Wickenden and Mr. Henninger had produced a most valuable booklet entitled “A Professional Guide for Junior Engineers.” All-in-all it can be said that “A Professional Guide for Junior Engineers” is a most useful and informative text for an engineer of any age, particularly for young engineers.

In consideration of the benefits to be derived by students from reading the booklet, the Board of Direction of the Atlanta Chapter of the Georgia Society of Professional Engineers recently voted to purchase thirty-five copies of the “Guide” to be furnished free of charge, one copy to go to each of the fraternities on the Georgia Tech campus. In addition the Atlanta Chapter is making copies available through Professor Donald B. Wilcox, Industrial Engineering Department.

SEVENTH SON GRADUATES FROM GEORGIA TECH

Among the features of the day, which really provided one of the greatest of all-time Commencement thrills of the college, was the attendance of Mrs. Theodore Ziegler of Decatur, Ga., at the June 12 ceremonies, to witness the graduation of her seventh son from Georgia Tech, Frank R. Ziegler. All of her sons have made brilliant records and Frank added to the laurels, furthermore, by starring on the football team.

The father of the family passed away on February 16, 1947. He witnessed the graduation of his first five sons from Georgia Tech and undoubtedly knew, before his death, that the other two would also attend the college; and also that the youngest child, Betty, was assured of her education.

The eldest son, Dr. Waldemar T. Ziegler, now a professor at Georgia Tech, graduated with honors in 1931. He received his master's degree at Emory University and was awarded a scholarship at Johns Hopkins where he was granted his Ph.D.


President Van Leer's announcement of the rare distinction and great honor was received with a burst of congratulatory applause from the large crowd for all the Zieglers and, particularly for their grand and wonderful, “Georgia Tech Mother.”

EAST STANDS TO BE ENLARGED

At the completion of the coming football season, if essential materials are not “frozen,” the East stands on Grant Field at Georgia Tech will be enlarged by a double deck that will increase the capacity of the stadium by 7,700 seats, which will make a total of 47,141 tickets available in the fall of 1951.

The Tech Athletic Association has accepted a tentative proposal by the Virginia Bridge Company, of Atlanta, with contracting Engineer David C. Storey in charge. It is currently planned to start the steel superstructure over the East stands. The tentative cost of $196,500 covers only the actual steel stands and erection thereof.

Separate bids must be made for foundation work, cutting or patching of existing stands, plumbing, electrical work, paving, concrete work, relocation of floodlight towers, groundwork, ramps, gates, etc. The total cost is expected to approximate $400,000 or about $50 per seat.

If plans go through, and materials are available, the job is expected to be completed about June 1, 1951. It will take about six months to fabricate the structure and six weeks to erect it.

Grant Field’s current seating capacity of 39,441 seats is made up of 13,051 in the West Stands, 10,888 in the South, 9,684 in the East and 5,080 temporary pews at the North end.

The upper level of the planned new upper deck will extend over the sidewalk on Techwood Drive.
STATE and NATIONAL DIRECTORS NAMED FOR ALEXANDER MEMORIAL PROJECT

Plans to raise $1,500,000 towards the construction of a physical training building on the Georgia Tech campus, as a “Living Memorial” to Coach W. A. Alexander, began to take shape in September with the appointment of several outstanding alumni to head it.

Robert L. MacDougall, prominent Atlanta businessman, civic leader, and graduate with the degree of Bachelor of General Science in 1925, accepted the general chairmanship of the Alexander Memorial Committee, during the summer. He is president of MacDougall-Warren, Inc. of Atlanta, and a director of the MacDougald Construction Company of Atlanta.

Four years ago, Mr. MacDougall served as chairman of the Citizens Bond Committee which prepared the plans and made the financial arrangements for various improvements in Atlanta and Fulton County, as eventually submitted to its citizens for their approval. At the present time, he is a member of the Joint Atlanta-Fulton County Bond Commission that is supervising the expenditure of funds and construction of such bond projects as the new expressways, Atlanta Library, Broad Street Extension, and other such improvements.

Walter M. Mitchell, engineer and industrial executive of Georgia and a textile engineering graduate in 1923, is chairman of the Georgia Division of the Alexander Memorial Committee. His school activities were many, such as president of the senior class; three-letter man in football, baseball and track; president of the Phi Delta Theta fraternity; and member of ANAK, Bulldog Club, Koseme Society, Skull and Key, Student Council, Pan Hellenic Council, and Cotillion Club.

Immediately upon graduation, he accepted a position with the Draper Corp., Hopedale, Mass., textile machinery manufacturers. Today, he is a director of the company and division manager with headquarters in Atlanta. Mr. Mitchell has served as president of the Atlanta Rotary Club, and is now a trustee of the Georgia Tech Alumni Foundation, director of the Atlanta Children’s Home, president of the Northside Dads Club, and a member of the Piedmont Driving Club and the Capital City Club.

Carter Barron, motion picture theater executive of Washington, D. C. and a graduate of Georgia Tech in the class of 1926, was designated chairman of the National Division of the Alexander Memorial Committee. One of the many boys who was coached in football by Coach Alex, he came to Georgia Tech from Clarksville, Ga., and was outstanding in all branches of student activity at Georgia Tech; serving as president of the student council, cadet colonel in the ROTC, star halfback on the football team, and a member of teams in basketball, baseball and lacrosse.

Soon after graduation, he served as manager of Loew’s Capitol Theater in Atlanta. In 1932, he accepted the position of manager of all Loew’s theaters in Washington, D. C. Two years later, his company made him division manager of all of its theaters in the middle-eastern United States, with headquarters in Washington. A personal friend of President Harry S. Truman, Mr. Barron served as chairman for the presidential inaugural parade and ball held in Washington in January, 1949.

He has been president of the Georgia Tech Club of Washington and first assistant national chief barker of the Variety Clubs of America. In addition, he holds membership in Sigma Alpha Epsilon fraternity, National Press Club, Alfa Psi Club, Rotary and Touchdown Club.

Co-chairmen of the Greater Atlanta Division of the Alexander Memorial Committee are all native Atlantas. They are John O. Chiles, Atlanta realtor, civic leader and a member of the class of 1923; M. M. “Muggsy” Smith, insurance executive, Georgia legislator, and a member of the class of 1924; and Charles R. Yates, Atlanta businessman, civic worker and a graduate of the class of 1935.

Mr. Chiles is vice-president of the Adams-Cates Company, a member of the Atlanta Rotary Club, Capital City Club, Piedmont Driving Club and North Avenue Presbyterian Church; a trustee of Egleston Memorial Hospital; and a director of the Atlanta Chamber of Commerce, Colonial Stores, Inc., Atlanta Transit Company and Atlanta Baseball Club.

“Muggsy” Smith is owner of his own insurance agency in Atlanta and a representative from Fulton County in the Georgia State Legislature since 1947. He is a member of Kappa Sigma fraternity, board of deacons of the Central Presbyterian Church, Atlanta Athletic Club, Atlanta Chamber of Commerce, Yaarab Temple of the Shrine, Atlanta Touchdown Club, and Georgia Engineering Society. During the past year, he served as chairman of the Fund Raising Committee of the Atlanta Presbytery. This year, he is president of the Northside Kiwanis Club, director of the Atlanta Boys Club, and chairman of the Atlanta Fire Prevention Committee.

Charlie Yates, southeastern representative for Joshua L. Baily and Co., was a student leader at Georgia Tech. In sports, he excelled in golf, winning the National Intercollegiate Championship in 1934. He won the British Amateur Golf Championship in 1938, and was a member of the U. S. Walker Cup Team. He is a member of the Board of Stewards of the First Methodist Church; a member of the Y.M.C.A. Board, and a Rotary Club member.

District chairmen of the State of Georgia as named by Walter M. Mitchell, Georgia Division Chairman of the Alexander Memorial Committee, are as follows:

District 1: Chairman — Hugh Hill, 12 East Bay Et, Savannah, Ga.
District 2: Chairman — Ralph Puckett, Tifton, Ga.
District 3: Co-Chairman — Hugh McMath, Pres., McMath Construction Co., Columbus, Ga.; Co-Chairman — Bob (Continued on Next Page)
Georgia Tech Surpasses Former Records
In Student Training and Placements

More Georgia students are being trained and graduated from the Georgia Institute of Technology in the fields of engineering, architecture, science and industrial management than ever before in its sixty-five-year history, according to President Blake R. Van Leer in his annual report for the year ended June 30, 1950.

He points out that a greater percentage of Georgia students are graduating because of:

1. Better preparation by the high schools of Georgia.
2. Better financial position of their parents.

3. A new and complete program of freshman counseling instituted at Georgia Tech three years ago.

As in past years, President Van Leer calls attention to the great need of the institution for new buildings, to cost $12,250,000, in order to properly accommodate at least 5,000 students. Based on a survey made public by the U. S. Office of Education and the American Society for Engineering Education, there will be an increasing shortage of engineers graduated in the next five years unless Georgia Tech and other engineering institutions expand their facilities and student bodies.

That the need for engineers is increasing is shown by the fact that practically everyone of the more than 4,000 alumni and 1,703 graduating students ift in 1949-1950, Georgia Tech placed 1,560 alumni and 1,703 graduating students in full-time positions, and 1,400 students in part-time jobs. The senior and graduate placements are under the direction of Associate Dean of Students, Fred W. Ajax.

Georgia Tech is also doing its part in the National Defense program by requiring every non-veteran student to complete at least two years of basic R.O.T.C. training in either the army, navy or air force unit at the college. The decrease in the number of veterans has resulted in a corresponding increase in R.O.T.C. enrollment, the total last year being more than 1,700. Under present selective service regulations, all students at Georgia Tech receive a deferred classification permitting them to remain in school for the full four years if enrolled in the R.O.T.C.

Enrollment reported by President Van Leer was 13,856, of which 6,069 was in the day division and 7,787 in the engineering extension division. About half of these students were veterans. It is predicted that the veteran ratio for the coming year will drop to about 30 per cent.

In conclusion, it is noted that all engineering and architectural courses offered at Georgia Tech were fully accredited or re-accredited during the past year by various agencies. The textile engineering course is the first and only one accredited in the United States and Canada by the Engineers Council for Professional Development.

The School of Architecture, with an enrollment of 524, despite its being housed in temporary buildings, was reported by the U. S. Office of Education to be the largest of its kind in the country. Plans have been completed for a million-dollar building to house the school, with construction scheduled to start next month.
Mr. Harvey, general manager of the Lindale Division of Pepperell Manufacturing Company, is a native of Rome, Ga. He was graduated from the Georgia Institute of Technology in 1920 with a degree in textile engineering. He joined the Massachusetts Cotton Mills (now the Pepperell Manufacturing Company) in Lindale, Ga. In 1926, he became assistant superintendent, in 1930 superintendent, in 1934 assistant general manager, and in 1937 general manager.

He is a director of the Citizens Federal Savings and Loan Association, chairman of the Lindale Board of Education, trustee of Darlington School, former member of the Board of Regents of the University System of Georgia, member of the Regional Executive Committee of the Boy Scouts of America, past chairman of the Textile Operating Executives of Georgia, and past president of the Cotton Manufacturers Association of Georgia.

The Georgia Tech Research Institute, a non-profit corporation, is one of the largest research organizations in the South. It serves to implement the utilization of Georgia Tech research facilities by those industries, associations, government agencies, individuals or others who may require them in the search for new or better products, the development of technical processes, or the prosecution of fundamental research.

Other members of the Board of Trustees besides Mr. Mitchell, Mr. Branch and Mr. Harvey, are: Ivan Allen, Jr., '33, president of Ivan Allen-Marshall Co.; Fuller E. Callaway, Jr., '26; President, Callaway Community Foundation; Cherry L. Emerson, '08, Vice-President of the Georgia Institute of Technology; M. A. Ferst, '11, President, M. A. Ferst, Ltd.; Frank H. Neely, '04, Chairman of the Georgia Tech Research Institute, Sixth Federal Reserve District; Gerald A. Rosselot, Director of Georgia Tech Engineering Experiment Station; Ray L. Sweeney, Dean of Georgia Tech Graduate Division; Blake R. Van Leer, President of Georgia Institute of Technology and Robert H. White, Jr., '14, President of Southern Wood Preserving Company.

GEORGIA TECH LIBRARIAN HONORED

Mrs. J. Henly Crosland, Georgia Tech librarian and the 1945 Woman of the Year, has been elected chairman of the engineering school section of the Association of College and Reference Libraries. The position is one of the foremost honors in the American Library Association.
Frank W. Allecorn, III, B.S. in E.E., 1941, Manager of the Life Insurance Department of Spratlin, Harrington and Company of Atlanta, has qualified as a member of the Continental Insurance Company's Pyramid Club, as a result of the volume and excellence of business that he has produced in the past year. He was rewarded with a trip to Chicago, as the guest of the Continental Company, which held its national convention in the latter city during September.

Alan B. Sibley, T.E., '25, Vice-President and General Mgr., of the Judson Mills, Greenville, S. C., and the Gerrish-Milliken Mills in Pendleton, will be in charge of the two million dollar filament yarn weaving plant for Deerling-Milliken and Company that is scheduled to be completed by the end of 1950, at Thomson, Ga.

J. Cleve Allen, president of the Coral Gables Furniture Company, was recently elected to the 14-man Board of Directors of Rotary International. A native of Ellijay, Georgia, Mr. Allen received his B.S. degree from Tech in 1931.

In 1940, Mr. Allen was elected governor of the Georgia district of Rotary clubs. He was president of the Coral Gables Rotary Club in 1947. He was for several years active in Chamber of Commerce work in Atlanta and Ellijay. He is now a vice-president of the Coral Gables Rotary Club and is a past president of the Retail Merchants Association. During the war he served as a Navy officer.

Leland Anderson, B.S. in E.E., 1921, is president of the newly organized Atlanta Transit Company. After his graduation from Tech he assisted the Bell Telephone System's Western Electric Company perfect the carrier telephone system. For this work he was awarded a professional E.E. degree by Tech in 1929. This degree goes only to graduates who have held responsible positions or have furthered research in the electrical field.

Mr. Anderson is a member of a number of civic and professional organizations, including the American Institute of Engineers and the American Society of Professional Engineers. He is a registered professional engineer in the State of Georgia.

He will continue his presidency of the Columbus Transportation Company of Columbus, Georgia.

G. Nolan Bearden, class of 1929, and representative of the New England Mutual Life Insurance Co. in Los Angeles, qualified for membership in the 1950 Million Dollar Round Table, the highest life insurance production to be granted by the National Association of Life Underwriters. He wrote over $1,000,000 of insurance in a twelve-month period.

H. L. Bowen, B.S. in E.E., 1930, has been appointed manager of the industrial relations department of the Georgia Power Company. A native of Augusta, he has been with the Georgia Power Co. since 1926.

Mr. Bowen is a member of the Atlanta Industrial Relations Club, and is active in Boy Scout work.

J. O. Cole, B.S. in T.E., 1925, has been appointed vice-president and regional manager for the Dayton Rubber Company. A native of Hiram, Georgia, Mr. Cole joined the Dayton Rubber Company in 1938, and since 1942 he has served as manager of the company's Textile Division. He will make his headquarters at the company's plant at Waynesville, N. C., and will maintain sales offices at Greenville, S. C.

W. B. Farnsworth, merchandise manager of the Georgia Power Co., has been appointed assistant to the president of the company.

Mr. Farnsworth is president of the Atlanta Athletic Club, a director of the Atlanta chapter of the American Red Cross, and chairman of the Blood Service Committee for Fulton county. He was one of the three general chairmen of the 1948 Red Cross campaign.

A native of Memphis, Tenn., he graduated from Tech in 1924. He joined the Georgia Power Co. in 1925 as a buyer in the purchasing department. He has held supervisory positions in the company's Macon, Augusta, and Rome Divisions. He was appointed assistant merchandise manager in 1934 and became merchandise manager in 1941.

Louis A. Hawkins, B.S. in Comm., 1925, has been named the president of the recently organized S. & H. Insurance Company, of West Palm Beach, Florida. The company is associated with Studstill and Hollenbeck, Inc., the largest and oldest real estate firm in Palm Beach county.

Herbert T. Knapp, class of 1914, has announced the opening of his office in Memphis, Tenn., under the firm name of Herbert T. Knapp and Associates, Civil Engineers.

George O. Hodgson has retired from his position of manager of General Electric's Rocky Mountain Sales District, located at Denver, Colorado. He completed 41 years of continuous service with G. E.

A native of Cedar Keys, Florida, he received his B.S. in E.E., in 1907. Joining G. E. in 1907, he served in its Atlanta, Salt Lake City, and Denver sales offices. In 1932, he was appointed to his last position.

He is a member of the Denver Country Club, Denver Athletic Club, Chamber of Commerce, Illuminating Engineering Society, Masonic Blue Lodge No. 7, and Chapter 29, Society of Engineers.

Jim Hearn, class of 1943, is burning up the National league with his spectacular pitching for the Giants. A right-handed pitcher who hails from Atlanta, Jim has won four games since he joined the Giants on July 10, three of which were shutouts. Before joining the Giants he played with the Cardinals.

J. J. McDonough, Georgia Power Company vice-president and Rome division manager, and a member of the Board of Regents of the University System of Georgia, has been made vice-president and Atlanta division manager.

A member of the Power Company staff since 1927, he has been vice-president and Rome manager since 1937. A native of Savannah, he graduated from Tech in 1923 with a B.S. in M.E.

Beginning his Power Company affiliation as assistant to the manager of the Georgia Southern Power Company at Dublin, Mr. McDonough has filled various supervisory and managerial posts successively in Athens, Brunswick and Douglas. He was also sales supervisor in Atlanta and commercial manager in Augusta.

An active participant in civic and community affairs in Rome, he is president of the Rotary Club and of the Coosa Valley Livestock Association. He is also a member of the City Recreational Commission, the Board of Education, the Boy Scout Council, the Salvation Army Advisory Committee, and a former president of the Chamber of Commerce.

Frank J. Whitley, B.S. in M.E., 1933, is now co-owner and vice-president of the recently organized B.B.M. Drilling Co., of Houston, Texas. Prior to his joining this company he served as assistant to the vice-president and manager in charge of operations for the J. S. Abercrombie Company.
Prominently Mentioned (Cont'd)

Cone M. Maddox, Jr., has acquired a substantial interest in the firm of Sharp-Boylston Co., Realtors in Atlanta. Mr. Maddox became the president of this company, which is one of the oldest in Atlanta.

A native of Atlanta, Mr. Maddox was a member of Tech's 1936 class, and he has been connected with Sharp-Boylston for 18 years. He is president of the Atlanta Real Estate Board, and chairman of the board's renting and housing committee.

Mr. G. M. Stout, class of 1907, has been named chairman of the board of the realty firm, and Winster Sharp, class of 1929, is secretary-treasurer.

Eugene Miller, B.S. in Ch. E., 1945, was lauded over a nation-wide transmitted broadcast over the American Broadcasting Company in June. Mr. Miller, who is now city hall reporter for the Greensboro Daily News, described his "scoping" veteran New York reporters while still a student of journalism.

While the other reporters in February, 1948, were interviewing the celebrities returning aboard the S.S. America, queen ship of the maritime service, Miller bumped into a situation on board which threatened the ship with a strike. His by-line story which appeared in the Columbia University Journalism School paper, a story that also made the front page of all New York afternoon newspapers, was filed two hours ahead of those of veteran reporters.

His story, presented over a 30-minute program called "Gentlemen of the Press," featuring "big" stories, came as the result of a routine assignment from the city editor of one of the papers which was "scoped." He was a student of Columbia University's Journalism School in New York at the time.

Julian D. Saks, who received a B.S. in T.E. from Tech in 1926, has received the degree of M.B.A. from the School of Commerce and Business Administration of the University of Alabama. The title of his master's thesis was "Statistical Method Employed in Selected Alabama Enterprises." His high scholastic average won him membership in the Beta Gamma Sigma fraternity, which is the National honor fraternity in the collegiate schools of business.

William F. Spalding, who received a B.S. in T.E. from Tech in 1926, was recently named assistant to the president of William Skinner & Sons. Mr. Spalding was formerly with the Verney Corp. as division manager and coordinator of production.

L. W. "Chip" Robert, B.S. in C.E. and E.E., 1908, has begun a trip around the world, on behalf of the State Department, the World Bank, and his own construction company.

The Atlanta engineer will visit London, Paris, South Africa, Cairo, Singapore, Siam, Java, Australia, New Zealand, the Fiji Islands, and Honolulu, before returning to this country October 14.

He was scheduled to arrive in Paris September 2, to attend the fifth annual meeting of the Board of Governors of the International Bank for Reconstruction and Development. In Siam and Java he will study the need for American investments under President Truman's Point Four plan. In both countries he will also investigate possibilities for the ECA in textiles in the pulp and paper industry.

Holli W. Sphar, B.S. in E.E., 1931, has been elected a vice-president of Pocahontas Fuel Company, Inc.

Mr. Sphar will have responsibility for the planning and maintenance of the accounting system and perform generally the duties of controller, a new post in the company. He has been assistant secretary and assistant treasurer of the company since September, 1940.

Major William E. Vaughn, Air Installations Officer at Rhein-Main Air Base, received his promotion to the ranks of field grade officer in June. Major Vaughn was graduated from Tech in 1938, and entered the service in May, 1941.

He was stationed in England with the 81st Bomber Command and the 93rd Bombardment Group during the war, and received the Air Medal for his participation in the hostilities.

He was later stationed at McClelland Field in Sacramento, La Junta Air Force Base in Colorado, Luke Field, Phoenix, and received his Master's Degree in Textile Engineering from Lowell Textile Institute, Massachusetts.

W. H. Whitty, class of 1921, has recently organized the Whitty Engineering Company, of Boston, Massachusetts. The new sales organization represents the engineering equipment of many prominent industrial concerns.

Before organizing the company, Mr. Whitty was connected with the Baldwin Locomotive Works.

(Continued on Next Page)

Class Mentions

1917

George W. Tutan has been appointed Superintendent of roads and bridges for DeKalb county.

1922

Russell P. Pool is now in Kafr el Dewar, Egypt, and is associated with Kohorn Constructora De Plantas Rayon, S. A., whose headquarters are in Panama, R. P.

1927

John R. O'Brien is now associated with the New England Mutual Life Insurance Company as a life underwriter in Savannah.

1929

Bennett R. Adams is Division Buildings Engineer for the A.T. & T. Co., with his offices at 917 Hurt Building in Atlanta, Georgia.

1932

Commander Hames H. Etter has graduated from the Air University's Controller Course conducted by the USAF Special School at Craig Air Force Base, and will return to duty as Assistant to the Director, Office of Budget and Reports, Navy Department, Washington, D. C.

1935

Charles L. Smith has been appointed superintendent of the Water, Power and Light Department of Cedartown, Georgia.

1936

Frederick E. Fuchs is a District Manager for the Ohio Brass Company, at Mansfield, Ohio.

Stokes Tomlin, distribution engineer for Shell Oil Company, spoke on "Distribution Costs" at the Atlanta Conference on Distribution held at the Atlanta Division of the University of Georgia.

1938

W. T. Harbin is superintendent of the Chemical Division of the Celanese Corporation of America, 290 Ferry St., Newark, N. J.

J. H. Wilson is associated with Viscosa Mexicana, S. A., Apartado Postal No. 6, Zacapa, Michoacan, Mexico.

1941

Warren C. Gregory has graduated from the Medical School of the University of Virginia.

Paris G. S. Singer is vice-president and treasurer of Brooks and Singer, Inc., 72 11th Street, N. E., Atlanta, Georgia.

1946

James A. Crawford has been appointed head of the science department and director of athletics at Dun- can College Preparatory School, Nashville, Tennessee.
RESEARCH AT GEORGIA TECH NEEDS STATE SUPPORT

Georgia Tech research and development programs sponsored by private industries and Government agencies increased in number and scope during 1949-1950, according to Dr. Gerald A. Rosselot, director of research of the Georgia Tech Engineering Experiment Station. Of a total budget for direct expenditures of $582,000, some $567,000 (97.4 per cent) was provided by contract research activities. However, virtual elimination of State of Georgia funds drastically curtailed the conduct of research programs of direct importance to the state, so that total operations represented a mild retrenchment from the 1948-1949 budget of $618,513.

In addition to the continuation of 44 projects under study prior to July 1, 1949, 12 major projects and over 34 minor projects were inaugurated during the year.

The full-time staff engaged in the Station's diversified research program totaled 78 persons, whose services were supplemented by those of over 100 faculty members, graduate students, and undergraduates, who served in part-time capacities. Throughout the year, all research programs were aided by the close cooperation of the Station with the various other schools and departments of Georgia Tech and with the Georgia Tech Research Institute, which serves to handle contractual matters.

Plans for 1950-1951 indicate that the Station will conduct extensive non-profit research investigations for private companies, Government agencies, the Armed Forces, and others. However, since the State of Georgia has again failed to allocate funds for fundamental and applied research for the benefit of Georgia, such particular studies have had to be virtually eliminated from this year's program, notwithstanding the growing need for them if Georgia is to continue its agricultural and industrial progress.

GEORGIA TECH WESLEY FOUNDATION PURCHASES CAMPUS HOME

During the past year, the Wesley Methodist Student Foundation purchased a residence, adjoining the campus, at 180 Fourth Street, costing $16,500; about which, Mr. John Bell wrote the following in the March, 1950, edition of the Wesleyan Christian Advocate.

This house will serve a need that has long existed on the campus. It will now be possible for the students to participate to a greater degree in all aspects of church life right on the campus.

With 1,200 Methodist students enrolled at the Georgia Institute of Technology, the Wesley Foundation has been in need of a building in which to house its expanding program of activities. Although the property leaves much to be desired by way of providing an adequate Student Center on the campus, at least it will serve as a central location and headquarters for Methodist's ministry at Tech.

Located Strategically

Located in the strategic heart of the campus, the Foundation's new residence is a six-room brick bungalow on the corner of Fourth and Fowler streets. Furnishings and equipment for the house will be secured through the efforts of a committee of ladies from St. Mark and First Methodist churches.

Contributions toward the purchase of the property came from Methodist people over Georgia who realized the significant opportunity the church has at a school the size of Tech.

Lacked Space

The Wesley Foundation has been greatly handicapped in the past due to lack of space. With its new location, plans can be expanded to give students a better program of worship, recreation, and social activities. The present program includes full participation in intra-mural sports, and a glee club under the temporary direction of Mr. Walter Herbert, Tech's glee club director. Another activity is a community service program which is currently working at Aidmore, Crippled Children's Home.

EXCHANGE SCHOLARSHIPS HELP INTERNATIONAL RELATIONS

When the Georgia Institute of Technology "adopted" the Stuttgart (Germany) Institute of Technology, a series of events was started which proves the old adage about bread cast upon the water.

Georgia Tech took the "adoption" seriously. The series of events was continued when Georgia Tech invited a Stuttgart student to be its guest for a year's study. A good-will scholarship was given to Max Baecher, an architecture student from Stuttgart Tech. Max was chosen out of over 500 applicants. That investment paid off for Georgia Tech in the excellent record, fine impression and many friendships made by Max. This year another Stuttgart student, Hans Wagner, will be at Tech on the good-will scholarship.

But this year a new event occurred in the series when Stuttgart invited a Georgia Tech student to be its guest for a year of study. All concerned are hoping that this series of events between Stuttgart Tech and Georgia Tech will continue.

Arthur Franklin Beckum, better known as Frank, has been chosen as the student from Tech to receive the scholarship offered by Stuttgart. Frank grew up in the town of Wrens, Georgia, where his parents live now. He is unmarried and is 24 years old.

Frank has always wanted to be an architect. With this in mind, he enrolled at the Georgia Institute of Technology in March, 1947. While at Tech, Frank has maintained an outstanding scholastic record. He has been on the Dean's list for four years, and received his B.S. degree in June, 1950. Three scholastic organizations have honored him. In his freshman year, he was made a member of Phi Eta Sigma, freshman honor society. Tau Beta Pi a national honorary engineering fraternity, awarded him a membership, and last year he became a member of Phi Kappa Phi, a national honor organization for seniors. In addition he won the Architectural Award for 1950 given by the Georgia Engineers Society.

CLASS MENTIONS (Cont'd)

1947
R. Wesley Sparks is traffic manager for Southern Bell Telephone and Telegraph Co. with offices in Raleigh, N. C.

1948
Harold Robert Henry has been awarded the degree of Master of Science in Mechanics and Hydraulics at the State University of Ohio. The title of his thesis is "A Study of Flow from a Submerged Sluice Gate."

1948 (Cont'd)
John E. Jones is a sales representative for the B. F. Goodrich Rubber Company's Industrial Products Division in Akron, Ohio.

Hayne Palmour III is developing and testing ceramics with the Electro-technical Laboratory of the Bureau of Mines, Region VII, Norris, Tennessee.

1949
George Leak Gluyas is a junior engineer for the Lockheed Corporation at Burbank, California.

1950
Russell E. Linenkohl is with the Westinghouse Electric Corp., at Buffalo, N. Y. While in training with the company at Pittsburgh, Pa., he was elected president of the Graduate Students' Club.

THE GEORGIA TECH ALUMNUS
ALBANY, GEORGIA

The meeting of the Georgia Tech Club of Albany was held in the Casino of the Radium Springs Inn on June 23, with a chicken dinner served to the 21 Tech men present. Mr. Horace Caldwell was the official host. Those in attendance from Atlanta were:

George C. Griffin, Roy Mundorff, W. Howard Ector, and Mr. George W. McCarty.

Griffin, Mundorff and Ector each spoke briefly about the proposed Alexander Memorial Building. Griffin spoke about Coach Alex as he remembered him; Mundorff spoke about the proposed Alexander Memorial Building with its physical dimensions and uses; and Ector spoke about the proposed plan of financing said building.

Mr. Geo. W. McCarty, who also attended this meeting, spoke about Georgia Tech in general, giving just a few remarks about the subjects covered above.

AUGUSTA, GEORGIA

On June 29 the members of the Georgia Tech Alumni Club of Augusta held a meeting at the American Legion Hall. Following a delicious barbecue dinner, brief speeches were made by President Blake Van Leer, Alumni Foundation Secretary Howard Ector, and the past-president of the National Alumni Association, Joe Westbrook.

Hugh Groves, president of the Augusta Club, presided over the meeting.

CHATTANOOGA, TENN.

The meeting of the Georgia Tech Club of Chattanooga was held in the convention room of the Maypole Restaurant on June 23 with 25 present. The small attendance was due to conflicts with A.S.M.E. area meeting, Kiwanis' area convention and horse show, and the summer vacation season. Fletcher Sims presided.

Those in attendance from Atlanta were:

C. L. Emerson, Bobby Dodd, R. B. Wilby and Jack Thiesen.

Dodd spoke on Coach Alexander; Dean Emerson about the Alexander Memorial Building, in general, and Mr. Wilby spoke on the plans for financing the project. R. J. Thiesen introduced the speakers.

All in attendance signed the solicitation cards.

COLUMBUS, GEORGIA

The meeting of the Georgia Tech Club of Columbus was held at the United Oil Company Farm on Macon Road on June 22 with a barbecue and plenty of beer for the 51 Tech men present. President Leon K. Camp presided.

COLUMBUS, GEORGIA (Cont'd)

Those in attendance from Atlanta were:

George C. Griffin, Roy Mundorff and Howard Ector.

Griffin, Mundorff and Ector each spoke briefly about the proposed Alexander Memorial Building. Griffin spoke about Coach Alex as he remembered him; Mundorff spoke about the proposed Alexander Memorial Building with its physical dimensions and uses; and Ector spoke about the proposed plan of financing said building.

CHICAGO, ILLINOIS

On June 5 Dean Fred Ajax spoke to the Chicago Georgia Tech Alumni Club at the Electric Club. Present were 22 members, ranging from the class of 1908 through about 1941. An excellent dinner was given, and a good get-together meeting resulted. The meeting was conducted by the President of the Club, Mr. B. H. Boatner.

Plans of this club also called for a luncheon meeting with Coach Bobby Dodd at a later date.

CLEVELAND, OHIO

The Geogia Tech Alumni Club of Cleveland, Ohio, had a very stimulating meeting at the Hermit Club on June 6, with Dean Fred Ajax as the main speaker.

This meeting was a dinner meeting at which there were 27 Georgia Tech alumni present. The meeting was a very enthusiastic one, and Dean Ajax states that the group is one of the most lively groups he has ever had the pleasure of meeting with.

Definite plans were made to have at least two meetings per year and to do everything possible to increase the membership.

CLEVELAND, OHIO (Cont'd)

The doubtful golfing prowess of Dean Ajax was tested on the course of the Country Club, and since Dean Ajax was thoroughly whipped, both by the golfers and the course, there is no longer any element of doubt on this point.

DALLAS, TEXAS

On Friday evening, June 23, a group of enthusiastic members of the Greater Dallas Georgia Tech Club and their wives or dates enjoyed a picnic atop Flagpole Hill, above White Rock Lake, Dallas, Texas. It was the first get-together of the alumni to which the ladies were invited. It was most enjoyable — meeting and chatting with each other. Fifty-eight persons were present.

After dinner, President John Jacobs, Ch.E., '39, introduced the chairmen of various committees, among whom is George T. Marchmont, E.E., '07, who is chairman of the Ticket Committee for the S.M.U.-Georgia Tech football game scheduled to be played at Dallas, September 23. Plans for obtaining tickets for that game were outlined. Tech alumni in this section of the country will endeavor to get their seats in a block so that support of the team will be more effective.

John Jacobs outlined tentative plans for a pre-game get-together on the day of the game. Later, strains of the Reck Song rolled over Flagpole Hill.

The Yellow Jackets may be assured of an enthusiastic welcome to Dallas and plenty of support from the stands on September 23.

(Continued on Next Page)
DALTON, GEORGIA

The meeting of the Georgia Tech Club of Dalton was held at the Dalton Country Club on June 22. A steak supper was served to the 33 present. Only two or three alumni in the area, including Carlton C. McCamy, were out of the city or they would have attended also. Mr. Judson Manly, president over the party, plans for which were arranged by Mr. Walter Jones.

Those in attendance from Atlanta were:

C. L. Emerson, Bobby Dodd, Joe Westbrook and Jack Thiesen.

Coach Bob Dodd spoke on his close contacts with Coach Alex; Dean Emerson spoke about the physical aspects of the Alexander Memorial Building and Joe Westbrook spoke as to the financing plan. Jack Thiesen introduced the speakers.

All present signed the solicitation cards.

MACON, GEORGIA

Col. Blake R. Van Leer, president of the Georgia Institute of Technology, was the principal guest of the Macon Tech Alumni Association at their meeting on June 29.

The club sponsored a barbecue outing at Ragan's Park. Other guests at the meeting included Joe Westbrook, past president of the National Alumni Association, and Howard Ector, secretary of the Alumni Foundation.

Plans for the development and erection of a memorial gymnasium in Atlanta were discussed, and the members were acquainted with how the project is to be financed.

MOBILE, ALA.

President Oscar Davis and Dean George Griffin represented the National Alumni Association at the meeting of the Mobile, Alabama, Georgia Tech Club held at the home of Tom Twitty, class of 1921, on August 19.

Both talked to the group, comprised of around 10 or more alumni.

Plans were made for future meetings and election of officers.

NEW YORK, N. Y.

On May 2 the Georgia Tech Club of New York held its annual dinner at the Columbia University Club. An audience of 73 members and friends had the pleasure of hearing Admiral J. H. Towers' speech on "The World Situation.

Admiral Towers attended Tech prior to his appointment to the U. S. Naval Academy. In the first years of World War II, he was Chief of the Navy's Bureau of Aeronautics. In 1942 and 1943, he served as Commander of Air Force, Pacific Fleet, and in 1944 he was made second in command to Admiral Nimitz with the title of Deputy Commander, Pacific Fleet and Pacific Ocean Areas. Subsequently, he commanded the Pacific Fleet's carrier task forces, and later, the Fifth Fleet. In 1946, he was appointed Commander-in-Chief of the United States Pacific Fleet and Pacific Ocean Areas. In this last post Admiral Towers had as his Chief of Staff, Admiral Forrest Sherman, who now is Chief of Naval Operations. In 1948 Admiral Towers joined Pan American World Airways, where he is now vice-president in charge of operations.

Other prominent visitors at the meeting included Major General C. E. Thomas, Jr., and Colonel Reuben Kyle, both of Mitchell Field.

PENSACOLA, FLORIDA

The Georgia Tech Club of Pensacola had a meeting on Saturday night, July 29, at the Pensacola Country Club. The members and their wives or dates enjoyed delicious barbecued chicken.

Georgia Tech was represented by Dean George Griffin, tennis Coach Shorty Bortell, Alumni Foundation Secretary Howard Ector, and Alumni Association Secretary Jack Thiesen.

Following the dinner a few brief remarks were made, and a colored movie of the 1949 Tech-Georgia game was shown.

Of the 67 members and friends present, some 20 were Georgia Tech Naval ROTC students, who were undergoing summer training at the Naval Air Station at Pensacola.

ROME, GEORGIA

The meeting of the Georgia Tech Club of Rome was held in the recreation hall of the Anchor Rome Mills on June 21. A buffet supper was served to the 31 present, including Mr. Rice, president of the Mills, but not a Georgia Tech alumnus. Mr. Jack McDonough presided.

Those in attendance from Atlanta were:

C. L. Emerson, Coach Bobby Dodd, Joe Westbrook and Jack Thiesen.

Coach Bobby Dodd spoke briefly on Coach Alex, as he knew him. Dean Emerson spoke on the generalities of the proposed Alexander Memorial Building, and Mr. Westbrook told of the plans to finance the building. Jack Thiesen introduced the speakers.

Every person present signed a solicitation card.

Officers were elected. A report on elections and the meeting is to be mailed to the Georgia Tech Alumni Office.

JACKSON, MISSISSIPPI

On June 23, President Blake Van Leer spoke to the members of the Georgia Tech Club of Mississippi at the Jackson Country Club in Jackson, Mississippi. The dinner meeting was preceded by a fellowship hour.

During this meeting the following resolution was made in tribute to the late Coach Alex:

WHEREAS: The passing of William A. Alexander has removed from our midst a figure loved, honored and admired, not only by men of Tech throughout the world, but also by all those interested in collegiate sports, and WHEREAS: By his precept and example he exerted a profound influence for clean sportsmanship and right living on all those with whom he came in contact, thereby reflecting credit upon the school and its thousands of sons, and WHEREAS: His passing saddens all those who knew him, whether intimately or casually — classmate or instructor — teammate or coach.

BE IT THEREFORE RESOLVED that our sympathies be extended to Mrs. Alexander and the family with full knowledge that their grief will be tempered with their gratitude at having been given so noble a character as husband and father.

BE IT FURTHER RESOLVED that copies of this resolution be sent to the President of Georgia Tech, to the National Alumni Association, and to the Georgia Tech Athletic Association, and that a copy be spread on the minutes of this Club.

Unanimously adopted this Twenty-third day of June, 1950.

GEORGIA TECH CLUB OF MISSISSIPPI

EUGENE D. DRUMMOND, 1912
President

DAVE GAMMILL, 1947
Secretary

WEST POINT, GEORGIA

The meeting of the Georgia Tech Club of West Point was held on the property of J. W. Haymes in West Point, Ga., on June 21, with a steak dinner served to the 16 present. Mr. Carlton Lewis presided.

Those in attendance from Atlanta were:

George C. Griffin, Roy Mundorff and Howard Ector.

Griffin, Mundorff and Ector each spoke briefly about the proposed Alexander Memorial Building. Griffin spoke about Coach Alex as he remembered him; Mundorff spoke about the proposed Alexander Memorial Building with its physical dimensions and uses; and Ector spoke about the proposed plan of financing said building.
RICHMOND, VIRGINIA

On June 13, the secretary of the Georgia Tech Richmond Club, Hubert O. Sibley, Jr., sent President Oscar Davis the following letter in reporting the recent activities of the Richmond Club:

Dear Mr. Davis:

It is a pleasure to notify you that a Georgia Tech Club was organized at Richmond, Virginia, on May 29, 1950. The 26 members present voted on the following name, "Georgia Tech Club Richmond Area of Virginia."

The evening commenced at 6:30 o'clock with a social hour, followed by a well prepared "Southern fried chicken" dinner. Promptly at 8:00 P.M., the business meeting was called to order by Mr. Parker Deans, '38. Roll call indicated that 26 old and new Tech men were present, ranging from Mr. William E. Wood, '07, to Mr. Robert Andrew Tait, '53. The majority of those present were from Richmond, but members from Hopewell, Petersburg, and Chester, Virginia, were definitely present with the "White and Gold" spirit.

The constitution was adopted, after learning that approximately 26 of those present were lawyers as well as engineers. The following officers were elected for the remainder of this year:

President: Parker Deans, '38, 2422 Bransford Dr., Richmond, Va.
Vice-President: Carl W. Bahrt, Jr., '24, 1630 Berkley Ave., Petersburg, Va.
Secretary-Treasurer: Hubert O. Sibley, Jr., '41, 3743 Bolling Rd., Richmond, Va.


SAVANNAH, GEORGIA

The Savannah Hotel was the scene for the regular meeting of the Georgia Tech Alumni Club on June 30.

There was a seated dinner followed by brief speeches by President Van Leer; Joe Westbrook, immediate past-president of the National Alumni Association; and Howard Ector, secretary of the Alumni Foundation.

Election of officers was conducted, with the new officers being elected as follows:

President: Brig. Gen Heywood S. Hansell, class of '24.
Vice-President: Clarence H. Roberts, class of '34.
Treasurer: Morton Levy, class of '34.
Secretary: Royce A. Hoyle, Jr., class of '47.

Director: E. Gaskins, '24, 301 Ramsey Ave., Hopewell, Va.

Tentative discussions are now being held to have a representative group attend the Tech-Duke game in Durham, North Carolina, on November 4, 1950. If progress and interest proceed as anticipated, a committee, "On-To-Durham," will be appointed by President Deans.

The Club appreciates the assistance and guidance received from Mr. Howard Ector on his recent visit to Richmond.

I believe that our club has laid a solid foundation and as time passes the State of Virginia will learn that there is and always will be a Georgia Tech.

HUBERT O. SIBLEY, JR.
Secretary-Treasurer

SEATTLE, WASHINGTON

The Seattle Club secretary, K. E. Hollingsworth, reported to the National Alumni Association secretary, Jack Thiesen, as follows:

Dear Jack:

I am sending you a photograph and notes on a meeting of the Seattle Chapter of the Georgia Tech Alumni Association held in Seattle, June 20, 1950. The occasion was the attendance of four faculty members at the meeting of the American Society of Engineering Education at the University of Washington.

We were fortunate in getting together as Edgar Horwood, '42, who is teaching at the University of Washington, noted their names on the list of those attending the A.S.E.E., and called Pat Johnson who hurriedly arranged the meeting. All but two Tech men in the area were able to attend.

A notice was published in the morning newspaper of the planned meeting and through it we found Harry R. O'Brien, '38, a Tech man living and working in Tacoma. Another new member to our group we were glad to welcome was Gordon Davison, '49, who is working at Boeings and was located through Wayne Archer, Jr.

Ed Horwood rounded up the visitors and brought them to the Washington Athletic Club. We all enjoyed meeting them and were particularly interested in Larry Johnson's discussion of the new Southern Institute. Dean Chapin brought us up to date on the campus expansion, the growth of Atlanta and the location of former faculty members.

(Continued on Next Page)
CLUBS
SEATTLE, WASH. (Cont’d)
Our club expressed a desire to hold another meeting in the fall, during football season, at a time when a Georgia Tech game is broadcast on a national hook-up.

Those attending the meeting as our guests were:
Boris W. Boguslavsky, Prof. of Arch. & Civil Engineering; Larry V. Johnson, Director of Southern Technical Institute; Lloyd W. Chapin, Dean of Faculties; and Dr. Gerald A. Rosselot, Director, Engineering Experiment Station.

I am also enclosing a list of those who attended with their present addresses together with information sheets on Gordon Davison and Harry R. O’Brien.

With great help in keeping our group together and interested.

Very truly yours,
K. E. HOLLINGSWORTH,
Secretary
Georgia Tech Alumni of Seattle

WASHINGTON, D. C.
Glenn J. Hawkins, secretary of the Georgia Tech Washington Club, reports as follows:

Gentlemen:

I am taking this opportunity to give you some brief notes on the latest doings of the Ga. Tech Washington Club.

On Friday, May 19th, the Washington Club of Ga. Tech held its most successful affair of the post-war years. Thirty-five couples enjoyed a cocktail-dinner-dance, given at the Officers Mess of the U. S. Navy Gun Factory, Washington, D. C.

Honor guest was Earl Dunlap, quarterback of the famous ’29 Tech Rose Bowl team.

We of the Washington Tech Club believe that we have established a first in forming a ladies’ auxiliary among the Tech Alumni Clubs.

It was voted to have meetings every 4 months instead of every 3 months.

A mimeographed copy of all the addresses of Tech members of the Wash. Club was distributed.

For the first time the meeting was given advanced publicity. Announcements were in the Washington Post and the Evening Star, and over the local NBC, CBS, and ABC stations.

The following officers were elected for the year 1950-51: Hunter C. Harrison, ’42, president; J. Rhodes Mitchell, ’31, vice-president; A. R. Stirni, ’31, secretary-treasurer; and Glenn J. Hawkins, ’47, public relations.

Very truly yours,

GLDEN J. HAWKINS

DISTRIBUTION OF GEORGIA TECH ALUMNI AS OF 1 SEPTEMBER, 1950

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GRAND TOTAL 19,462

BIRTHS

Chapman

Major and Mrs. Ernest W. Chapman announce the birth of a daughter, Nancy Lee, on June 11th, 1950, at Fort Belvoir, Va. Mr. Chapman graduated in 1940 with a B.S. in E.E. Mr. Chapman is under orders for Okinawa and sailed from San Francisco about August 7. Mr. Chapman will be with the children at 782 North First Street, Cherokee, Iowa.

Gluyas

Mr. and Mrs. George Leak Gluyas announce the birth of a daughter, Elizabeth Jane, on Easter Sunday. Mr. Gluyas graduated in 1948. Their residence address is 17648 Collins Street, Encino, California.

Hardy

Mr. and Mrs. H. B. Hardy have named their son Harvey Boland “Bo” Hardy, Jr. The baby was born June 5, 1950. Mr. Hardy received his B.S. in A.E. in 1943. He is now connected with the Sales Training Department of The Carborundum Company, Niagara Falls, N. Y.

Lowrance

Mr. and Mrs. Roy E. Lowrance, Jr., announce the birth of a son on August 29. Mr. Lowrance was graduated with a B.S. in E.E. in September, 1950, and is now with the Hazeltek Electronics Corporation at Little Neck, N. Y.

Nagel

Mr. and Mrs. Lawrence L. Nagel announce the birth of a daughter, Carol Lee, on July 10, 1950, at Mary Evans Maternity Hospital, Ellwood City, Pa. Mr. Nagel graduated in 1948 with a B.S. in Ch.E., and received his Master’s in 1949. Their residence address is 108 Fifth Street, Ellwood City, Pa.

Schooley

Mr. and Mrs. Glenn Schooley announce the birth of a daughter, Leslie Ann, on May 1, 1950. Mr. Schooley received his B.S. in M.E. in 1948. Their residence address is 5582 Waterman Boulevard, Apartment 25, St. Louis, Mo.

Terry

Mr. and Mrs. Derwood W. Terry announce the arrival of a son, Stephen Wesley Terry on June 30, 1950. Mrs. Terry was the former Margaret Anne Richards of Columbus, Georgia. Mr. Terry graduated in 1950 with a B.S. in I.M. Their residence address is 2321 Heard Street, Columbus, Georgia.

Thomison

Mr. and Mrs. R. Locke Thomison announce the birth of a daughter, Kathleen, on June 10, 1950. Mr. Thomison graduated in 1947 with a B.S. in M.E. Their residence address is 612 Watauga Lane, Lookout Mountain, Tennessee.

HOME COMING
OCTOBER 27 - 28

THE GEORGIA TECH ALUMNUS

(Continued on Next Page)
DEATHS OF PROMINENT ALUMNI

Charles S. Gardner
Charles S. Gardner, M.E., 1916, 58, prominent Atlanta insurance executive died Friday night, August 4, 1950, in his car of a heart attack as he drove out the Marietta highway towards his home at Vinings.

Patrolmen J. L. McLendon and J. C. Atkinson said Gardner was slumped over the wheel of his car which stopped by the side of the road when he was stricken. P. L. Green, of Marietta, who was driving behind the Gardner car, said he saw the car veer off the road and come to a halt. He said he stopped and saw Mr. Gardner slumped over the wheel.

Mr. Gardner was connected with the Massachusetts Mutual Life Insurance Company in Atlanta, Georgia. He was a native of Marietta, Georgia. A veteran of World War I, he served in France as an officer in the U. S. Army. A campus leader and member of the tennis team while at college, he was also active in civic and church affairs.

Surviving are his mother, Mrs. Albert Gardner; two sisters, Miss Lois Gardner, of Vinings; Miss Emma E. Gardner, who is a missionary, stationed at Pakanatsu, Japan; and a brother, Jordan Gardner.

Willis Irwin
Willis Irwin, prominent architect and native of Washington, Ga., died unexpectedly Tuesday, August 8, 1950, at his home in Aiken, S. C.

Mr. Irwin, son of Mr. and Mrs. I. T. Irwin III, was a graduate of Georgia Tech, Archt., 1912.

Among the buildings he designed were the Bon Air Hotel and the Oliver General Hospital in Augusta, the Aiken County (S. C.) Hospital, and the recently remodeled Georgia Railroad Bank and Trust Company. He received a medal in 1929 from the Association of Architects for designing what was considered the outstanding Southern residence built the previous year. The building was the Aiken home of Col. Robert R. McCormick, publisher of the Chicago Tribune. Mr. Irwin also drew plans for McCormick's home in Wheaton, Illinois.

Most outstanding of his work was his designing of some of the magnificent estates in South Carolina's tidewater area.

Guy Hamilton Merry
Merry Brothers Brick and Tile Company have announced, with deepest sorrow, the death of Mr. Guy Hamilton Merry, their Secretary and Sales Manager, who died on Monday, July 3, 1950, in Augusta, Georgia.

Mr. Merry was a prominent Georgia Tech Alumnus of the class of 1925.

September-October, 1950
DEATHS OF PROMINENT ALUMNI

Robert Lee Barringer
Robert Lee Barringer, B.S.C., 1930, died unexpectedly Tuesday morning, August 22, 1950, at his home, 129 Norwood Avenue, N. E., Atlanta, Georgia.

A native of Concord, N. C., Mr. Barringer was born February 4, 1907. Following his education in public schools in Newnan, Georgia, he attended the Georgia Institute of Technology.

Mr. Barringer had been with the R. D. Cole Manufacturing Company, as an Erection Engineer for the past nineteen years. He was a member of the Kirkwood Presbyterian Church.

He is survived by his wife, Marguerite P. Barringer. Funeral services were held at 4:00 P.M., August 23, 1950, at the graveside in Newnan, Georgia.

Homer Moore
Homer Moore, Textile, 1909, salesman for Grinnell Fire Extinguisher Company, died Thursday, June 8, 1950, at his residence at 995 Austin Avenue, N. E., Atlanta, Georgia.

Funeral services were held at Spring Hill, with Dr. Rufus Wicker officiating. Burial was in Bethel Cemetery in Henry County.

A resident of Atlanta for more than 38 years, Mr. Moore was a member of the Druid Hills Methodist Church, serving as steward and trustee.

Mr. Moore attended Georgia Institute of Technology, where he was a member of Phi Kappa Sigma Fraternity. His wife is the former Miss Gaye Callaway, of Ellenwood.

Surviving are his wife; one son, Huie, of Morrow; one brother, H. G. Moore, of Conley, and two grandchildren.

Robert Lee Barringer

Albert Zerbst
Albert F. Zerbst, 1919, son of the late Fred G. Zerbst, Warden of Atlanta's Federal Penitentiary, died in Topeka, Kansas, of a heart attack. He was 52 years old. Mr. Zerbst, who lived in Atlanta for many years, was born in Leavenworth. He attended Georgia Institute of Technology, and served in the U. S. Navy during World War I. While in Atlanta, Mr. Zerbst was connected with American Telephone and Telegraph Company, and had attained a prominent position with the organization.

Surviving are a daughter, Miss Beverly L. Zerbst, of Atlanta; and a sister, Mrs. John T. Wilson, of Rutherford, N. J.

1950 FOOTBALL PROSPECTS

"It all depends on how well the line develops."

That's the way Coach Bobby Dodd sums up the Georgia Tech football situation for 1950. Only eleven seniors are back from last year's team, which won seven of ten games.

Graduation practically cleaned out the entire list of tackles and guards and took both the starting ends, but left the center corps intact. In fact, there probably isn't another school in the Southeastern Conference with as fine a crop of pivotmen.

The backfield is loaded with "eight or ten backs who can really run," Dodd says, "and it appears that we'll be better than average in punting this fall. Right now, our big worry, besides the line, is finding a good quarterback who can throw."

Starting with the line, the team shapes up as follows:

Ends—Adequate in number and talent, but lacking in experience. Gone are both starters, Jack Griffin and Colin Anderson. Returning are Dick Harvin, who started several games last year, Pete Ferris, Sid Williams and George Gilbreath. The latter two saw little service last fall as Griffin, Anderson, Harvin and Ferris shuttled in and out. Promising rookies are John Weigle, Buck Martin, Cecil Maddux, Jeff Knox, Charlie Peterson, and Ted Shuler.

Tackles—One of the biggest question marks on the squad. The top four appear to be Ray Beck, who played guard as a sophomore last year; Ken Snyder, a sophomore end last fall; and two rookies, Hal Miller and Fred Smith.

After that quartet, come five sophomores—Jack Dance, Bill Thaden, Bill Thornton, John Weathers, and Marion Akins—and Lamar Wheat, a Junior.

Wheat played very little last year with five seniors running ahead of him. Gone are Capt. Tom Coleman and Dan Brasch, the starters; Dale Lupton, Clay Matthews and Dave Spriggs. Beck, despite playing a strange position, should be one of the finest tackles in the country while Miller is expected to develop into one of Tech's all-time greats before finishing.

Guards—About the same situation exists here as at tackle with the material considerably shorter and lighter. Gone are Ewell Pope, Buck Doyal and Witt Langstaff, who divided the starting roles. Only Butch Bethea has had enough experience to warrant comment. Others in the top four at guard are two sophomores, Don Myers and Matt Lyons, and Bob Lusk, who saw limited service last year. After them, come four sophomores and two aspirants of limited experience. The rookies are Tommy Trent, John Chambliss, Bob Hurst and Bob Safford. Larry Ladner and Rahily Rhodes, both seniors, have played little.

Centers—Probably the strongest position on the team, offensively and defensively. The 1-2-3 players from last season are back and are bolstered by three rookies—George Morris, Ira Rathbun and Billy Harkness. Returning are Captain-elect Bob Bossons, Gene Frizzell and Charlie Brown. Bossons, one of the nation's best all-around pivotmen last year, should be even better this fall since he will be relieved of a lot of defensive work. Frizzell stands out on defense, while Brown shines on offense. With Morris strengthening the line defensively, and Harkness from an offensive standpoint, there is little cause for worry. Rathbun shows promise on offense as well as defense but lacks experience. Also giving the linebackers support will be Pete Brown, one of the biggest men on the squad. The 200-pound sophomore will be used as an offensive fullback.

Quarterback—Gone is last year's star passer, Jimmy Southard, leaving Dodd with the task of finding his replacement from two juniors, Darrell Crawford and Joe Salome; and four rookies, Jimmy Brown, Charlie Jordan, Fred Davis, and Robby Robinson. Several others are likely candidates, but aren't expected to push this group. Crawford took over last fall when Southard was injured in the sixth game and while he stood out as a field general, was not much of a threat as a passer. Salome played only a few minutes. Brown was the starting quarterback on the freshman team and, like Robinson, shapes up as a capable passer. However, all the newcomers and Salome need considerable improvement as signal callers.

Fullbacks—Another strong position with Bobby North, last year's leading ground gainer, back for his final season. Backing him up are two promising, sophomores, Art Ross and Don Booth. If needed, additional strength for the position can be drafted from the fine (Continued on Next Page)
FOOTBALL PROSPECTS (Cont’d)

string of halfbacks on hand. Despite the running strength at Fullback, there isn’t much weight there. Gone are Morris Harrison, Matthew Mulherin, and Walter Jerkins. Harrison and Jerkins played quite a bit in every game.

Halfbacks—A small, fast-moving halfback is the rule at Georgia Tech and 1950 will be no exception with Joe Cobh, Harry Wright, Jakie Rudolph and Chappell Rhino carrying on the tradition. That quartet will average around 150. Power running will be furnished by Bob McCoy, Buster Humphreys and Roy Thompson. George Maloof, Powell Sheffer and a half-dozen others complete as fine a group of halfbacks as any college in this section, or perhaps the nation, can call on. Losses last year included Jimmy Jordan, 140-pound scatback and defensive ace at safety; John O’Neill, Billy Queen and Runsey Taylor.

Speaking of the team as a whole, Dodd says: “We ought to improve as the season goes along. However, we are short on replacements at our weakest positions, particularly at tackle and guard. We have eight or ten linemen we consider capable of making any team in this section but after that there isn’t much from which to choose. If we get two or three of these players hurt we are going to be in bad shape.”

Of the varsity squad of 59 players, some of whom will be shifted down to the “B” squad, only 21 have won letters and 33 of the 59 are sophomores without ANY previous experience.

“We have only three lettermen at tackle, and two of them—Ray Beck and Ken (Lum) Snyder—are juniors who played other positions last year. Beck played a lot at guard while Snyder saw only a little service at end. The other letterman is Lamar Wheat, who was a third string tackle last year. “At guard, the situation is about the same with only one letterman—Butch Bethea. Bethea was one of our standouts last year even though he didn’t start a single game that I can recall,” Dodd added.

The other vulnerable position which has Dodd worried is quarterback. Two juniors of meager experience and four sophomores are all that’s available. Darrell Crawford, who filled in very well in the last four games last year after the regular quarterback was hurt, appears capable as a signal caller but is far from being a polished passer. Joe Salome, the other junior, played only a few minutes and did not make a letter.

1950

FOOTBALL SCHEDULE

September 23 — S.M.U. at Dallas (Night)
September 30 — South Carolina at Grant Field
October 7 — Florida at Grant Field
October 14 — L.S.U. at Baton Rouge (Night)
October 21 — Auburn at Grant Field
October 28 — Kentucky at Grant Field (Home Coming)
November 4 — Duke at Durham
November 11 — V.M.I. at Grant Field
November 18 — Alabama at Grant Field
November 25 — Davidson at Grant Field
December 2 — Georgia at Athens

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September-October, 1950 21
TECH LOSES OPENER TO SMU 33-13

Before 54,000 in the Cotton Bowl Tech went down before Kyle Rote and a fine SMU team. The Jackets looked well on the ground and won the battle of statistics, but the lack of a passer and of pass defense made the difference.

Tech's ground attack was better than expected. North, Humphreys and McCoy piled up yardage through the line and around the ends, but the deep SMU defense limited the length of their gains.

Kyle Rote showed the fine form and versatility that he showed against Notre Dame. Averaging 10.7 yards carrying the ball, and passing for 112 yards, he passed two touchdowns and ran two over for the Methodists.

"We were afraid to charge Rote when he was back to pass," Dodd said, "for he was just as dangerous running from that position as he was passing. We had to play him cautiously."

But had the passing game been in Tech's repertoire, the ball would not have belonged to Rote and SMU as often as it did.

Curly-haired Darrell Crawford did his job well as a traffic-directing quarterback, but the young fellow was a passing liability. He threw 10 times, connected only once, with Pete Ferris for 10 yards as the Jackets drove to their first touchdown. Other Crawford pitches were in the dirt, wild or hastily thrown at targets superbly covered by an alert SMU pass-defending unit.

After the first half, Tech threw only one pass, and that when forced into it by a 15-yard penalty on a major drive while just a touchdown behind. There again the pass was Tech's worst enemy, for Red Patton's jump-pitch was intercepted and Tech was eliminated from the game.

It was amazing that Tech's ground game accomplished as much as it did, the attack was so limited in its versatility. But Buster Humphreys, Bobby North, and Bob McCoy cracked away at the line again and again and again; when done, Tech showed 17 first downs, 16 on the ground, to SMU's 12, and 256 ground yards to SMU's 223, this through a Mustang wall that amounted to an eight-man line.

SMU weakness at end and in the defending backfield never jelled. Star receiver of the night was Junior Ben White who caught seven pitches for 115 yards, and Tech did not find the defensive terminals soft. The defensive SMU backfield clung to Tech receivers and never set them free.

"Our downfield blocking was great," Dodd went on, "but our inexperienced guards busted signals all over the place. You could see what we had at guards. Derwood Flanagan, whom we never expected back, John Vines and Larry Ladner, off the "B" team, and Charley Brown, a third-string center last week. Butch Bethea got his leg hurt early and never got back in the game."

YARDSTICK

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Frestone and Trek Anti-Frosts • Electromet Alloys and Metals • Haynes Stellite Alloys
# Varsity Squad

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