I went from the University of Tennessee directly into the Army. And after the war ended, a lot of serious thinking convinced me that the life work I wanted to follow would have to offer three things:

First, a business of my own, preferably one dealing with people I'd enjoy serving; second, a business that would provide genuine personal satisfaction as well as a living, and third, one that would increase my income in direct proportion to my ability and willingness to work.

These specifications added up to just one career—life insurance. The next step was to choose a company. So I talked with nine different organizations, and out of this survey three factors emerged to help me decide on the New England Mutual. The first factor was the caliber of New England's men here in Memphis. The second was the company's outstanding training program, and the third, the recommendations of several successful business men.

So, in February, 1946, I joined New England Mutual. During my first year I completed two exacting training courses and sold a creditable volume of life insurance. Trips to company meetings introduced me to the company's friendly and able nationwide organization, increased my proficiency, and added greatly to the enjoyment I get out of my work.

Now, thanks to the knowledge of the business I have acquired, I am getting solid satisfaction out of serving a steadily growing clientele, and am earning considerably more than I could have earned elsewhere on a salary.

---

Recent graduates of our Home Office training course, although new to the life insurance business, earn average first-year commissions of $3600—which, with renewal commissions added, brings the total yearly income average to $5700. From here, incomes rise in direct proportion to each individual's ability and industry.

If you'd like information about a career that gives you a business of your own, with no slow climb up a seniority ladder and no ceiling on earnings, write Mr. H. C. Chaney, Director of Agencies, 501 Boylston Street, Boston 17, Mass.

THE NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY
1949 Was Another Good Year for Telephone Users

MORE SERVICE FOR MORE PEOPLE — Nearly 2,000,000 telephones were added to the Bell System in 1949. This meant service not only for many people who did not have a telephone before but it also increased the value and usefulness of your own particular telephone. You can call many more people — and many more can call you. There are now more than 50% more Bell telephones than at the end of the war.

BETTER LOCAL SERVICE — The over-all quality of telephone service continued to improve in 1949 and it keeps right on getting better. There's faster, clearer, more accurate service on millions of local calls.

275,000 NEW RURAL TELEPHONES were added by the Bell System in 1949. 1,300,000 have been added since the war — a truly remarkable record of rural development by the Bell System. Great gains were made also in the quality of service. Fewer parties on the line. Many thousands of new-type telephones put in. A higher proportion of our farmers have telephones than in any other country in the world.

MORE SERVICE FOR MORE PEOPLE — Nearly 2,000,000 telephones were added to the Bell System in 1949. This meant service not only for many people who did not have a telephone before but it also increased the value and usefulness of your own particular telephone. You can call many more people — and many more can call you. There are now more than 50% more Bell telephones than at the end of the war.

IMPROVEMENTS IN LONG DISTANCE
Long Distance grew steadily better in 1949. The average time to complete out-of-town calls is now down to little more than a minute and a half. Nine out of ten calls go through while you hold the line. Over many routes, the Long Distance operator dials the distant telephone direct. It's faster, friendly, courteous service all the way.

CONTRIBUTION TO PROSPERITY — All of this expansion and improvement in telephone service provided work and wages for many people outside the telephone business.

More than $1,000,000,000 was put into new facilities. Western Electric — the manufacturing unit of the Bell System — bought from 23,000 different concerns in 2500 cities and towns throughout the country.

BELL TELEPHONE SYSTEM — The best and the most telephone service at the lowest possible price.
GEORGIA TECH ALUMNUS

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Jack F. Glenn Named to Alumni Board
Industrial Engineering Dept. Open House
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RESEARCH OPERATIONS SOAR

Research operations at the Georgia Tech Engineering Experiment Station in 1948-49 soared past the half-million-dollar mark for the first time, according to a report by Dr. Gerald A. Rosselot, and Dr. Fred W. Cox in the fall issue of The Research Engineer, the station's by-monthly journal. The actual budget, $600,000, represented a 28 per cent increase over that for 1947-48, some 83 per cent of the total income coming from outside agencies — private companies, Government agencies, branches of the National Military Establishment, industrial groups, and individuals.

According to Dr. Rosselot and Dr. Cox, who are director and assistant director, respectively, of the Georgia Tech Engineering Experiment Station, approximately 72 research programs were prosecuted during the past year 41 of these being inaugurated in the period ending June 30, 1949. Fields of research investigated included aeronautical engineering, ceramics, chemical engineering, chemistry, electrical engineering, electronics, hydraulics, mechanical engineering, sanitary engineering, etc.

Specifically, some of the major programs were concerned with food freezing, water and sewage studies, fundamental battery studies, low temperature research, nylon staple research, and research on weed killers. Other projects dealt with clay products, surface properties of fine particles, vegetable oil studies, cellulose and wood studies, and factice. Also conducted were studies of heat transfer, buff problems, gasoline engine design, seed planters, graphical methods of calculation, helicopter research, wind tunnel model analyses, television problems, microwave propagation, crystal controlled oscillators, hydraulic models of dams, and a-c network calculator uses. Many other projects cannot be mentioned for reasons of security or contractual obligations.

Several new special laboratories were developed during the year. These include one of the nation's best micro-structure laboratory, for the study of fine particles; a protective coatings laboratory; a high-pressure chemistry laboratory; a noise and vibrations laboratory; and a high-speed photographic laboratory. New equipment was acquired for several other special laboratories, including those for food preservation, cellulose, vegetable oils, and aeronautical engineering.

During 1948-1949, members of the Station staff were credited with 32 publications. The size of the staff grew to 81 full-time persons and 126 others who were employed in part-time capacities.

Throughout the year, the Station cooperated closely with the other engineering and scientific schools of the Georgia Institute of Technology. "Research and developmental service to industry through integrated application of Georgia Tech's research facilities is and has been one of the chief purposes of the Georgia Tech Engineering Experiment Station, followed closely by the desire to add to the nation's storehouse of scientific and technical knowledge."

A WORD OF APPRECIATION

All of us in the Alumni Office are most grateful for the many beautiful Christmas and New Year messages and other grand wishes that were expressed to us during the holiday season, and we thank you most sincerely for your very kind thoughts. Please be sure to call on us whenever you are in or near Atlanta.

COVER PHOTO
Architectural students shown working on model of a home
McDonough Re-Appointed to Board of Regents

On Tuesday, January 3, Governor Herman Talmadge announced the appointment of John J. "Jack" McDonough, M.E., 1923, of Rome, Georgia, to the Board of Regents of the University System of Georgia. Mr. McDonough, vice-president of the Georgia Power Co., at Rome, succeeds Mr. Albert Hardy of Gainesville, as a member of the Regents from the State-at-Large.

Originally appointed to the Board of Regents on October 8, 1947, Jack McDonough's present term was to expire during the latter part of February; consequently, Governor Talmadge's announcement was received with sincere gratification by all Georgia Tech alumni, faculty, students, and a host of other friends and business associates of Mr. McDonough, throughout the State of Georgia.

Born in Savannah, Ga., Jack McDonough entered Georgia Tech in September, 1919, and soon became a leading student and athlete. He was a renowned quarterback on the varsity in 1919, '20, '21 and '22. He made the All-Southern team and received many other high mentions, including All-America.

In addition to being a vice-president and division manager of the Georgia Power Co., he is a director of the State Chamber of Commerce, the Catoosa Livestock Corp., and the Rome Rotary Club. He has been president three times of the Rome Chamber of Commerce; is also a member of the Rome Board of Education, Chairman of the Salvation Army Advisory Board and a director of the Farm Market, in his city.

Mr. McDonough is also a former president of the Georgia Tech Club of Rome; and has always been a most loyal and outstanding alumnus of Tech.

Attorney Charles J. Block of Macon, also a brilliant civic and business leader, was appointed at the same time with Mr. McDonough, to the Board of Regents. Mr. Bloch, a graduate of the University of Georgia, will succeed Mr. Miller R. Bell of Milledgeville, as a member of the Board from the Sixth Congressional District.

Open House at School of Industrial Engineering

The School of Industrial Engineering formally opened its new facilities for public inspection at ceremonies coincident with the dedication of the Rich Laboratories of Industrial Engineering, on the afternoon and evening of Nov. 18. Following the regular faculty meeting which was attended by most of the members of the Rich Foundation, the Director of the School presented the various members of his faculty. President Van Leer then called on Mr. Richard H. Rich and Mr. Frank Neely for brief addresses. Later an Open House was held in the A. French Building where the School of Industrial Engineering displayed its new offices, classrooms and laboratories. Arranged throughout the school were many interesting exhibits of the equipment used for instructional purposes, as well as student projects in such fields as Motion and Time Study, Materials Handling and Factory Layout. Tours of the facilities were conducted by student guides with refreshments being served by faculty members' wives.

The School of Industrial Engineering was established as a separate Department after the war as successor to the Industrial option in the pre-war Mechanical Engineering course. Under the overall reorganization of Ga. Tech about a year ago it was established as a school with Professor Frank F. Grose as director. The curriculum was recently accredited by the Engineers' Council for Professional Development. Although only four years old the School of Industrial Engineering has already established an enviable reputation. There is an increasing demand for its graduates, trained as they are as engineers familiar with the problems of industrial production. There are presently about 500 undergraduate students and thirty more are taking graduate work towards their Master's degree. Among other contributions of this newest of the degree granting schools at Georgia Tech have been the offering of "Twilight" evening graduate courses for men in industry; a Special Conference conducted for a representative group from the Textile Industry, the publication of various special bulletins relative to Industrial Engineering practices and the graduation of some 500 Industrial Engineers, many of whom have elected to stay in and around the South, assisting in the industrial development of this region.

Last spring the Rich Foundation presented an initial grant of $15,000 to the School of Industrial Engineering to establish improved laboratory facilities for teaching and research in the fields of Methods work. Six rooms have been set aside to house the equipment provided, not all of which has been as yet procured. There have been established however, a Micro-Motion Study Laboratory, a Motion Study Laboratory, a Time Study Laboratory, a Work Simplification Laboratory and a Methods Analysis Laboratory. Already installed and in use are a number of modern Time measurement instruments, photogaphic devices, items of motion picture analysis equipment and machine tools. When complete these laboratories will provide Georgia Tech with one of the finest Industrial Engineering Laboratories to be found.
LETTER FROM EUGENE TURNER, JR.

"Dear Gene Turner Fund Friends:

Greetings from your recently adopted 'son' whom many of you have never seen! It is a pleasure to have met some of you and I hope that I can meet all of you in the days to come. From my Father, I have heard about the Gene Turner Fund for years but little did I dream that I would ever be associated with it in this intimate fashion. It is a privilege as well as a great responsibility.

At the Gene Turner Fund Committee meeting of October 26 we were brought up-to-date on the inspiring way in which you responded to the idea of continuing the work which is made possible through the Fund. I send a heartfelt 'thank you' to all.

However, experienced American Secretaries, who are thoroughly familiar with China, encounter difficulties in reaching their posts. One has been virtually immobilized for six months. As so much uncertainty beswounds the situation, the National YMCA of China recommended postponement of work originally planned for me in Shanghai. People everywhere are the children of God. Because existing conditions nullify our immediate usefulness to China and because Burma wholeheartedly wants and urgently needs persons of our talents, Margie and I are glad to begin our work in Rangoon.

Burma's eighteen million people (predominantly Buddhists) recently received their independence. The National YMCA is highly regarded and the religious climate is an especially favorable one in which to pioneer and to work to further the achievements of Christianity.

In Rangoon, the Capital City of half a million, my assignment is to establish a model American type Boys' Work program, to stimulate the wide-spread development of boys' clubs, to train native leadership, and to aid in the growth of an indigenous, self-sustaining YMCA movement.

Several more months of study will be required before Margie and I can use Burma's language effectively. But as we study we anticipate the pleasure which we will have when we are actually extending to the people of Burma the good will and the Christian service which you want us in your behalf to extend.

Sincerely yours,

Signed:

EUGENE A. TURNER, JR."

PRESIDENT VAN LEER MAKES RAPID RECOVERY FROM OPERATION

Colonel Blake R. Van Leer, President of the Georgia Institute of Technology and a veteran of World War I and World War II, underwent an operation at Lawson Veterans Administration Hospital, Chamblee, Ga., on Friday, January 6, 1950.

Surgeons removed a blood clot which developed between the brain and skull as a result of an accidental injury on the head a few weeks before. The operation was very successful and Colonel Van Leer will resume his duties after a period of recuperation and rest. He returned to his home on Thursday, January 12.

Numerous "get-well" messages from all parts of the United States poured in to the hospital after the operation, including messages from Governor Herman Talmadge of Georgia; Hon. Hughes Spalding, Chairman of the Board of Regents of the University System of Georgia; Officers and Trustees of the Georgia Tech National Alumni Assn., and Alumni Foundation; General Alvan C. Gillem, Commanding General of the Third Army; Graham Jackson, the world-famous entertainer; engineering societies; veteran's organizations; university presidents; alumni; and faculty and students of Georgia Tech.

JOHN F. "JACK" GLENN NAMED TO ALUMNI BOARD

At the Thursday, January 12, meeting of the Trustees of the Georgia Tech National Alumni Association, President Oscar G. Davis, of the Association, officially confirmed the appointment of Mr. John Fitten "Jack" Glenn, B.S., Gen. Sci., 1932, as a Trustee of the National Alumni Association.

Mr. Glenn succeeds former President Joe Westbrook on the Board of Trustees. The latter was appointed by President Van Leer of Georgia Tech to the Board of Directors of the Georgia Tech Athletic Association, following the completion of his second term as alumni president, on September 1, 1949.

In addition to being an outstanding student, Mr. Glenn made the honor roll; and was a member of the Anak Senior Society and other leading student organizations, and manager of the football team in his senior year. His illustrious father, Mr. William H. Glenn, Sr., M.E., 1891, was a member of the old Board of Trustees of Georgia Tech, a founder of the original Alumni Association, and an early recipient of the Alumni Distinguished Service Award, to mention but a few of his high attainments, in addition to being one of the foremost citizens of Atlanta and the South.

Jack Glenn was a full lieutenant in the Navy during World War II; and, like his father, he has been active in Georgia Tech and many other civic affairs. He is a partner of Courts and Company, in Atlanta.
LET'S TALK ABOUT CLUBS
Oscar G. Davis, President, Ga. Tech National Alumni Association

Only yesterday—just five short years ago—there were about 20 Georgia Tech Alumni Clubs.

Today, there are some 60 Georgia Tech Alumni Clubs in cities all the way from the Atlantic to the Pacific and from deepest South to farthest North. Alumni Clubs are active in cities from huge New York, Chicago and Los Angeles to slightly smaller but just as important, Albany, Georgia.

That, fellows, is healthy growth, and it is concrete evidence of good work on the part of Messrs. Thiesen, Beard and Ector of the Alumni Association and Foundation offices. I'd like also to give a full measure of credit to Coach W. A. Alexander, Dean George Griffin, and President Blake R. Van Leer, because one or more of these three have been on hand at most club meetings the past couple of years.

Yes, all these folks are doing a great job for Tech and her alumni, but what they want, is to do a far bigger, better job. They want more clubs, and all clubs functioning aggressively and actively. But this they can't do without the help of Tech men everywhere. The Alumni Office wants to hear many calls for help from alumni in those cities where, presently, there is no Tech Alumni Club. Just let the Alumni Office know that you want a club started in your city and help will be promptly forthcoming to you. Jack Thiesen, Roane Beard, and Howard Ector know all the ropes and will be more than delighted to show you how to pull 'em.

Perhaps you are asking, "Why all this space and emphasis on Alumni Clubs?"

Because Alumni Clubs are truly the life blood of alumni spirit and activity. They will serve to keep alive the old college spirit, the bonds of the past, and ties of the present day. The Alumni Clubs benefit both alumni members and their Alma Mater, Georgia Tech. They are the best means of post-graduate contact and liaison between graduate and school.

Now, just how and why does the Club manage to do all this? For brevity's sake let me enumerate in the old 1-2-3:

1. For the alumni, the Club gives:
   - Fellowship with friends of a common background and present interests.
   - Provides excuse and setting for good fun with good food.
   - Keeps Tech men in touch with what goes on these days at the old school, all the way from football to such things as "what has become of good ole so-and-so?"
   - Makes possible valuable business contacts with friends, old and new, who talk the same language.
   - Provides a happy means of welcoming to the community, Tech men who move there.

2. From Georgia Tech's standpoint, the Club provides:
   - A means of maintaining personal touch with the graduates. It is a practical, easy matter through a Club, to meet with a group of Tech men to offer them an interesting program or present matters for discussion.
   - An aggressive, alert Alumni Club can interest promising high school graduates, whether athletes or not, in Tech and advise them as to proper procedure for entrance.
   - Alumni Clubs often offer scholarships that make it possible for some fine boys of the community to get the education they want at Georgia Tech.

— Alumni Clubs effectively serve to keep the name and reputation of Georgia Tech alive and respected in the community. Through them and their members, people of influence can learn what Tech offers and what Tech needs.

— Alumni Clubs can be of great service to the Alumni Association and consequently to Georgia Tech, by seeing that its members are active to the extent of paying dues and contributing to the Alumni Roll Call.

All of which adds up to the fact that any city, large or small, where there are Tech men, should have an Alumni Club. If you, a Tech man, are in a city where no club exists today, get together with an old Tech buddy or so and drop a line, asking for organizational help, to Mr. Roane Beard, Manager of Alumni Activities, Georgia Tech Alumni Office.

OSCAR G. DAVIS

Technical Institute Makes Great Progress

Established by the Board of Regents on March 28, 1948, as a unit of the Engineering Extension Division of Georgia Tech, the Southern Technical Institute at Chamblee, Ga., in suburban Atlanta, has made a really remarkable record on which, Director Lawrence V. Johnson and his staff are to be highly congratulated.

The Institute had 12 faculty members and an enrollment of 166 students on its opening day. At the start of the present school year, the faculty had grown to 30 members and the student body to 413. When the school opened, it was equipped with two laboratories.

Today it has 22 and is looking forward to the establishment of several new ones in textile technology.

At its first commencement exercises on September 6, 1949, the Institute graduated 55 students in seven different technological fields, and all these graduates have obtained excellent technical positions in industry with beginning salaries ranging from $200 to $325 a month. Many of its December graduates already have accepted good positions and will report for duty upon graduation.

The Extension Unit is designed for the student who is not particularly interested in the theoretical side of engineering as needed for original research and design but is interested in a condensed technical course of applied engineering which qualifies for high-paying technical positions in industry. Any complete course at this two-year college may be finished in eighteen months.

The Technical Institute prepares the student to enter into and advance in the engineering field of his choice. Although, as a graduate of a two-year college course he is not a full engineer, there is no reason why, by hard work and further study, he cannot advance to top positions.
ALUMNI PROMINENTLY MENTIONED

Count D. Gibson, head of the Department of Geology at Georgia Tech for 12 years, and J. Cleve Allen of Coral Gables, Fla., B.S., 1931, are serving as officials of Rotary International, worldwide service organization, for 1949-50.

Mr. Gibson, who has been living at St. Simon’s Island, Ga., since his retirement in 1942, is a District Governor, supervising the activities of 33 Rotary Clubs in one of two Georgia districts. During the year he will visit each of these clubs to offer advice and assistance in service work and administration. He has been a member of the Brunswick Rotary Club since 1943 and is a Past President and Vice-President of the Club.

Mr. Allen, President of the Coral Gables Furniture Company, is a member of the Extension Committee, which promotes and supervises the formation of new Rotary Clubs throughout the world. Associated with him on the committee are Rotarians from Brazil, Argentina, New Zealand, Denmark, Australia, India, Canada, England and various parts of the United States.

Vernon S. Brown, of Atlanta, has been appointed Southeastern representative for the Robbins Company, metal craftsmen of Attleboro, Mass. Mr. Brown, who has been a sales representative for the Wofford Oil Company for 16 years, spent 34 months in Africa and Italy with the Air Force. He retained his commission in the active reserves as a lieutenant colonel. A graduate of Georgia Tech, Comm. ‘34, he is a past president of the Atlanta Junior Chamber of Commerce; a director of the Buckhead Civitan Club, and a member of the Aviation Committee of the Atlanta Chamber of Commerce.

Ed Dodd and his comic strip, the popular “Mark Trail,” are now tied to the Post-Hall syndicate in New York by a long-term contract. This was announced in Atlanta recently by Robert M. Hall, president of the syndicate.

“Mark Trail” has appeared in The Atlanta Journal since April of 1946. It appears in more than 250 newspapers all over the world.

Mr. Dodd, Georgia-born, graduated in architecture at Georgia Tech in 1925. He resides at Penn Ave. and Fifth St., N. E., Atlanta. He is the son of the Rev. and Mrs. Jesse M. Dodd of College Park. Mr. Dodd has been drawing outdoor subjects all of his life. “Mark Trail” has won the acclaim of PTA groups, Boy Scouts and conservation groups over the country.

Earnest (Ernie) W. Harwell, M.E., ’23, native Atlantan, has been elected president of the Hamilton Steel Co., Cleveland, Ohio. Mr. Harwell succeeds Harry K. Hamilton, retired.

The new president joined Hamilton steel a year ago as vice-president and general manager. Prior to that time he was with Jones & Laughlin Steel Corp., having served as district sales manager in Memphis, Chicago, and Philadelphia, and most recently as assistant manager of all Jones & Laughlin warehouses.

Hamilton Steel, now a wholly owned subsidiary of Fort Duquesne Steele Co., Pittsburgh, is a distributor for many types of steel products.

The Rev. Claude Francis Du Teil, vicar of St. Stephen’s Mission, Wahiawa, Oahu, was ordained to the priesthood on Saturday, December 10, 1949, at St. Stephen’s church. Performing the ordination ceremony was the Rt. Rev. Harry S. Kennedy, bishop of Honolulu.

The Rev. and Mrs. Du Teil went to Hawaii in July, 1949, from Atlanta. He was ordained to the diaconate at the theological seminary in Virginia, June 3, by the Rt. Rev. Lloyd Rutherford Carighill, missionary bishop of Anking, China.

Rev. Du Teil received his B.S. degree in Civil Engineering from Georgia Tech in 1943. He was on the National Youth council of the Episcopal church and has done much work in provincial young people’s conferences. He was an officer in the United States army for three and one half years.

Thomas J. Elrod, Class of 1924, has recently put the finishing touches on a mural he hopes will greatly benefit his two young children. A former magazine artist, Mr. Elrod has painted the life of Christ in mural form around the walls of the living room of his home, after more than six months of planning and painting.

There are 12 pictures in the mural, with one picture for each disciple of Christ. Mr. Elrod cordially invites all Tech alumni to come out and see this mural, when they are in Greenville. He has had so many requests from people to see it that he has opened it to the public. Mr. Elrod lives at #1 Berkeley Ave., Sans Souci, Greenville, S. C.

Roland Gooch, B.S. in M.E., 1920, and E.E., 1921, was recently appointed as Assistant Superintendent of Power of the Grand Central Terminal District of the New York Central System.

Henry G. Granger, Textile, 1922, is District Sales Manager for Louis F. Dow Co., Goodwill Advertising, of St. Paul, Minn. Mr. Granger’s offices are located at 580 Peachtree St., N. E., Atlanta, Ga. He was prominent in football and track at Georgia Tech in 1920 and 1921.

F. B. Law, M.E., ’26, has been appointed manager of manufacturing for General Electric’s Aeronautic and Ordnance Systems Divisions.

Mr. Law has been assistant to the manager of manufacturing for the divisions since July, 1949. A native of Atlanta, he joined the company in 1926 as a student engineer on the Test Course upon graduation from Georgia Tech. Later he became assistant to the superintendent of the Turbine Divisions and in 1930 was appointed a testing division engineer.

Mr. Law resides at 1608 Lexington Parkway, Schenectady, N. Y.

Allen Morris, B.S., 1936, former Atlantan, has been named executive vice-president and general manager of the Keyes Company, Miami, Fla., real estate firm. Mr. Morris has been executive assistant to Mr. Keyes and a director of the company since he joined it in 1947, acting also as an executive in other Keyes enterprises, including Hotel Everglades, Seybold Building, Huntington Building, Key Biscayne Development and other hotel and business property throughout Florida.

Mr. Morris served in the Navy during the war, and was associated with Vick Chemical Company in New York, and with Scripto, Inc., in Atlanta, before going to Miami.

(Continued on page 10)
ALUMNI CLUB MEETINGS


Albany, Ga.

The Georgia Tech Club of Southwest Georgia met at Radium Springs, near Albany, on Wednesday night, December 14, 1949. The meeting was preceded by drinks and a delightful buffet supper. Approximately 50 Tech men were present including two unexpected visitors, “Coot” Watkins and Tom Jones from Atlanta. “Coot” is moving down to Moultrie about the first of the year.

F. L. “Red” Bell presided over the meeting which was attended by a car-load of Atlanta visitors. The visitors were Oscar Davis, ’22, President of the Georgia Tech National Alumni Association; Bob Tharpe, ’34, member of the Association Board of Trustees; Dean George Griffin, Dean of Students and principal speaker; Howard Ector, Executive Secretary of the Georgia Tech Alumni Foundation, and Roane Beard, Manager of Alumni Activities.

“Red” Bell and “Pat” Bynum of Americus and Carlton Duggan of Moultrie were largely responsible for organizing the meeting. The next meeting will be held about March 1st at which time Coach Bobby Dodd will be guest of honor.


Mr. R. J. Thiesen
National Alumni Association
Georgia Institute of Technology
Dear Jack:

The annual election meeting of the Georgia Tech Club of Philadelphia was held December 2nd, at the University Club. The new officers for 1950 are: President, D. A. Worrell; Vice-President, W. B. Ashby; Secy.-Treas., R. W. Pries.

The highlight of our meeting, at which fifty Tech men of the Philadelphia area were present, was an address by Col. Blake R. Van Leer. It was certainly a most interesting and most enjoyable presentation, and when the meeting was open for discussion after his talk, the questions evinced a deep appreciation for the many changes and improvements which have been wrought in Georgia Tech and its physical facilities in the past few years under his able and most capable leadership.

Col. Van Leer told us at the meeting that Bobby Dodd and Mr. W. A. Alexander are expecting to be in New York in January, and if it could be conveniently arranged we would like to have them speak at a meeting of our Club at their convenience. Won’t you please let me know what might be arranged?

Sincerely,
RALPH W. PRIES
Secy.-Treas.

South Texas

Georgia Tech men of the South Texas Alumni Association met Tuesday evening, November 22, at a stag dinner at Gaido’s Restaurant in Houston, Texas. The meeting was presided over by President W. Stewart Boyle, who is also Vice-President at Large of the National Alumni Association. There was a record turn-out of 72 men.


The above men succeeded Frank J. Whitley, ’33, Howard T. Tellepsen, ’34, Robert G. Hill, ’45, and Vincent J. Doyle, ’44. Jay Cannon was succeeded as Secretary-Treasurer by James W. Fryer, Jr., ’40. The Vice-President of the group is Dunson Dunaway, ’44.

Mr. H. W. Hunter of the class of 1915 claimed honors as the member of the oldest class represented, while Mr. Harley McGregor, ’27, of New York City, the guest of Bill Spencer, made the longest journey to attend the meeting.

The only speech of the evening was made by Mr. W. Howard Ector, Executive Secretary of the Georgia Tech Alumni Foundation. He spoke of recent events at Tech, enumerated some

(Continued on next page)
SOUTH TEXAS (Cont’d)
of the many changes of the last few years, and gave a very enlightening discussion of the Alumni Foundation, its purpose and its activities. Upon concluding, he answered many questions about the school and the faculty. From the character of the questions it was obvious that, in most minds, the professors were kindly remembered.

Last, but by no means least, the pictures of the Tech-Tennessee football game, as narrated by Ector, were very enthusiastically received. Speaking of football, Alex "Cowboy" Shaw, '41, was among those present.

J. W. FRYER, JR.
Secretary

Charlotte, N. C.
A dinner meeting was held on Monday night, November 17, 1949, at Thacker's Restaurant in Charlotte.

There were 57 Alumni present to hear an excellent talk about Tech by Vice-President Cherry L. Emerson. Mr. Emerson covered the advancement made during recent years, problems faced by the Administration, and plans for the future at Tech.

The Tech-Vandy football game was shown, narrated by Roane Beard, Manager of Alumni Activities.

W. B. O'Neal, Jr., Club President, presided.

Dallas, Texas
On Monday night, November 21, an enthusiastic group of 53 Tech men in and around Dallas, Texas, gathered for a dinner. The heavy work in getting this group together was done by George Marchmont, '07, and John Jacobs, '39. This turn-out of 53 represented the largest group of Tech men ever gathered together in this area, and the evening was enjoyed by all.

Howard Ector, Executive Secretary of the Georgia Tech Alumni Foundation, was the only speaker. He told of the works and aims of the Georgia Tech Alumni Foundation and of the changes that have taken place at Georgia Tech since some of the old-timers left there. At the end of this brief message a question and answer period was held and much interest was displayed in Tech.

Before adjourning, Mr. Marchmont appointed a committee of three to study the feasibility of an organized Georgia Tech Club in Dallas. This committee was to make recommendations along this line, with suggestions for a slate of officers for this club, if a club was deemed desirable.

ALUMNI PROMINENTLY MENTIONED (Cont’d)

Russell B. Newton has been named president and treasurer of Dan River Mills, Danville, Va. Former executive vice-president, Mr. Newton joined the organization in 1941 and was placed in charge of the company's Riverside Division. He was made a director of the Corporation during the latter part of 1949.

Mr. Newton is a native of Macon, Ga., and graduated from Georgia Tech in 1920. Prior to becoming associated with Dan River, he served 29 years with the Bibb Manufacturing Company at Columbus, Ga., where he was Chief Executive Officer at the time he resigned.

Edward T. Newton, E.E., 1926, Atlanta patent attorney, has been appointed a member of the American Patent Law Association National Committee on Trade-marks. Mr. Newton was formerly an Examiner on the Commissioner's Staff, U. S. Patent Office. His offices are located at 1522-23 Candle Building, Atlanta, Ga.

Henry McAlpin Schley, 1921, until recently Controller of Columbia University, has been appointed to the new post of construction manager of the Equitable Life Assurance Society.

Assistant Attorney General Claude Shaw, at 39, became one of the youngest Superior Court jurists in Georgia on December 5, when he was appointed by Gov. Talmadge to the Fulton Superior Court bench.

Judge Shaw, a native Atlantan, attended Georgia Tech with the class of 1932.

Dr. A. P. Yundt, B.S. in Chemical Engineering, 1939, received his Ph.D. degree in June, 1949, from the Institute of Paper Chemistry. He is Director of Research with Camp Manufacturing Co., Inc. They are manufacturers of Kraft pulp and paper and at present are expanding to an integrated mill to process from logs to finished paper at the rate of 350 tons of paper daily.

THE GEORGIA TECH ALUMNUS
CLASS MENTIONS

1933
William P. Clark, Jr., is Salesman with Rowden Realty Company, Atlanta, Georgia.
Albert E. Fant is President of the Gulfport Creosoting Company, Gulfport, Mississippi.
Stanton N. Field is owner of Custom Plastics, 323 Grant Street, S. E., Atlanta, Georgia.
Woods W. Huff is Treasurer and General Manager of the Rockwood Mills, Rockwood, Tennessee.
A. Warren Rhodes is Vice-President of S. P. Richards Paper Company, Atlanta, Georgia.
Charles E. Thwaite, Jr., is President, Fourth National Bank, Columbus, Georgia.

1934
Frank W. Aldridge is District Engineer, Georgia Power Company, Cedartown, Georgia.
Willis W. Castleberry is District Operating Manager of the Graybar Electric Company, Box 1350, Jacksonville, Florida.
John F. Paterson is Production Superintendent for the Husky Refining Company, Cody, Wyoming.

1935
William H. Glenn, Jr., is Vice-President of Evans-Glenn Company, 109 Clay Street, Marietta, Georgia.
Frederick A. L. Holloway is Assistant Head Technical Division of the Esso Standard Oil Company, Baton Rouge, La.
Millard F. Hubbard is Manager of Jackson Lamp Works, General Electric Company, Jackson, Mississippi.

1936
Frederick B. Avery is Engineer for Southern Bell Tel. & Tel. Company, 820 Poydras Street, New Orleans, La.
Frederick E. Fuchs is District Manager of the Ohio Brass Company, 215 International Trade Mart, New Orleans, La.
William A. McCree, Jr., is partner, W. A. McCree Contractors & Builders, P. O. Box 810, Orlando, Florida.
John Oster, Jr., is Executive Vice-President of John Oster Mfg. Company, Racine, Wisconsin.
Rudolph A. Siegel, Jr., is Vice-President of the J. J. Haines Co., Inc., 33 Hopkins Place, Baltimore, Maryland.

1937
George E. Bevis is District Manager for Reliance Electric Company, Syracuse, N. Y.
Frank Ross Goulding, Jr., is Salesman for Aluminum Company of America, 1129 DuPont Building, Miami, Florida.
Donald C. Johnston is Superintendent, Dyeing & Finishing Department, Dublin Woolen Mills, Dublin, Georgia.
James B. Lindsey is General Manager and partner of the South Pacific Cannning Company, Plant #2, 262 South Fifth St., Port Hueneme, Calif.
Edgar A. Poe is General Manager, Cypress Grove Plantation, in Newelton, Louisiana.
Harry M. Strauss, Jr., is partner in the Dixie Construction Company, Birmingham, Alabama.

1938
Ben Perry Jones is Director of Personnel, Canton Cotton Mills, Canton, Georgia.
Robert A. MacKenzie is Chief Engineer for The Cyril Bath Company, Machinery Avenue, Cleveland, Ohio.
Samuel B. Phillips is Manager, Sales and Production Coordination Textile Division, United States Rubber Company, New York, N. Y.
Ernest Rees, Jr., is Superintendent, Elk Cotton Mills, Fayetteville, Tenn.

1939
Eugene V. Fontaine is Supervisor for Southern Bell Tel. and Tel. Co., Atlanta, Georgia.
Sam H. Fowler is Engineer for Clark Thread Company, Albany, Georgia.
Walter W. Howie is Secretary-Treasurer of the Howie Construction Co., Jackson, Mississippi.
Edward B. Irwin is owner of the E. B. Irwin Automatic Laundry Co., 132 Tenth Street, N. E., Atlanta, Georgia.
Dillard Munford is President of The Munford Company, Inc., Atlanta, Ga.
Henry C. Tilford, Jr., is Secretary of the Dixie Grain Company, Shelbyville, Tennessee.

1940
John E. Anderson, Jr., is partner in Anderson-Thompson Electrical Co., 162 Alexander Street, N. W., Atlanta, Georgia.
Maurice Klein is Chemical Engineer Group Leader, Union Bag & Paper Co., Savannah, Georgia.

Irvin M. Massey is Special Agent for Commercial Union Assurance Co., Atlanta, Georgia.
Ken Nagai is Associate Resident Engineer for the Texas Highway Dept. in Orange, Texas.
James I. Teat is a partner in the Southeastern Engineering Company, West Point, Georgia.
Charles R. Wood is Local Traffic Manager for Southern Bell Tel. & Tel., Atlanta, Georgia.

1941
Robert C. Aebersold is Superintendent for Dry Ice & Lime Departments, Mathieson Chemical Corporation, Saltville, Virginia.
Marvin Campen is Research Engineer for the California Research Corp., Richmond, California.
Albert Thornton Kennedy is Treasurer for Davidson-Kennedy Company, Atlanta, Georgia.
David A. Tillman is President of Bartow Textiles, Inc., Cartersville, Georgia.

1942
Robert C. Barrett is associated with Koppers Company, Inc., in Woodward (Birmingham), Alabama, as Sales Engineer.
Hunter C. Harrison is Field Representative for Libby-Owens-Ford Glass Company, 806 Conn. Avenue, N. W., Washington 6, D. C.
David W. Johnston, Jr., is Standards Manager #3 and #4 Mills, Dan River Mills, Danville, Virginia.
Albert V. Koebley, Jr., is Transportation Department Manager for the Pure Oil Company, Chicago, Illinois.
Gabriel James Picozzi is Cost Estimator for M. W. Kellogg Company, Danforth Avenue, Jersey City, New Jersey.
Richard E. Prince, Jr., is Assistant to General Foreman for Diesel Locomotives, L. & N. Railroad, Louisville, Kentucky.
Carl A. Roessler is Mechanical Engineer for Tennessee Eastman Corp., Kingsport, Tennessee.
Francis M. Stewart is Results Engineer for Georgia Power Company, Plant Mitchell, Albany, Georgia.

1943
Frank A. Alexander, Jr., is Sales Representative for Mohawk Carpet Mills, Inc., Amsterdam, N. Y.
John Quinton Bullard is Sales Engineer for Georgia Sprinkler Company, 207 Spring Street, S. W., Atlanta, Georgia.

(Continued on next page)
Kenneth R. Hall is Chief Engineer and Assistant to the President of Northeastern Container Corporation, Bradford, Pennsylvania.

Hugh F. Hunter is Vibrations Engineer for Glenn L. Martin Company, Baltimore, Maryland.

David Edwin Killam is Management Consultant for McKinsey & Company, 60 East 42nd Street, New York, N. Y.

Stuart F. Kutsche is Junior Designer for General Motors Diesel Equipment Company, Grand Rapids, Michigan.

Richard O. Lowrey is Designer for Aircraft Company, El Segundo Plant, El Segundo, California.

LeRoy P. McCarty is a partner, L. P. McCarty and Son, E. Main Street, Tupelo, Mississippi.

Floyd Mitchell, Jr., is associated with the W. C. Bradley Company, in Columbus, Georgia, as Assistant Secretary and Treasurer.

James L. Murphy is Chemical Engineer for the Anderson Chemical Co., Macon, Georgia.

Thomas F. Ryburt, Jr., is a partner in the Thomas F. Ryburt Printing Company, Atlanta, Georgia.

John Sitles Baldwin is Chemical Engineer for Humble Oil and Refining Company, Baytown, Texas.

Ernest H. Cox is Chemical Engineer for Heyden Chemical Corporation, Forts, N. J.

William Stewart Johnson is Industrial Hygienist for the Kansas State Board of Health, Lawrence, Kansas.

John Richard Paus is an Engineer with the National Carbon Company, Niagara Falls, New York.

1944

John Stiles Baldwin is Chemical Engineer for Humble Oil and Refining Company, Baytown, Texas.

Ernest H. Cox is Chemical Engineer for Heyden Chemical Corporation, Forts, N. J.

William Stewart Johnson is Industrial Hygienist for the Kansas State Board of Health, Lawrence, Kansas.

John Richard Paus is an Engineer with the National Carbon Company, Niagara Falls, New York.

1945

Armand Cifelli is with the U. S. Patent Office in Washington, D. C., as a Patent Examiner.

George S. Hiles, Jr., is Process Engineer with The Electric Storage Battery Company, 1246 Allene Avenue, Atlanta, Georgia.

Oscar Waldkirch is an Engineer with the DuPont Company in Old Hickory, Tennessee.

Albert James Hack is District Manager for The Trane Company in Jackson, Mississippi.

Richard Charles Houstoun is Industrial Engineer for Union Bag and Paper Corp., Savannah, Georgia.

James Walker Hunter is Area Supervisor, Maintenance Department in the Carbide and Carbon Chemical Corp., So., Charleston, West Virginia.

James J. Mooney, Jr., is an Engineer in the Transmission Department, Allison Division of General Motors Corp., Indianapolis, Indiana.

1947

Joseph Henry Anderer is associated with the Atlantic Refining Co., in Philadelphia, Pennsylvania, as a Planning Engineer.

Frank Davis Cain, Jr., is Assistant Traffic Manager in the West Kentucky Coal Company, Madisonville, Kentucky.

Carl William Dahm is Job Analyst for Creole Petroleum Corporation, Cabimas, Estado Zulia, Venezuela.

Dudley J. Fitts is Safety Engineer for The American Associated Insurance Company, 1505 Federal Street, Dallas, Texas.

Arthur E. Joens is associated with the Humble Oil and Refining Co., Monroe City, Texas, as Petroleum Engineer.

James G. Leonard, Jr., is Field Representative for American Automobile Insurance Company, 701 Trust Company of Georgia Bldg., Atlanta, Ga.

Samuel Warren Magruder is Plant Technician for The Coca-Cola Company, Atlanta, Georgia.

Rogers Woods Malone, Jr., is Sales Representative, Monsanto Chem. Co., St. Louis, Missouri.

Edward L. McCrory is an Engineer for Southern Bell Tel. and Tel. Co., Hurt Building, Atlanta, Georgia.

Lloyd Ethridge Paschal, Jr., is Design Engineer for the J. B. McCrary Engineering Corporation, Atlanta, Georgia.

Charles N. Whitmire is an Engineer for the Florida Power and Light Company in Miami, Florida.

1948

John G. Barnett is Manager of Pearson Gum Processing Corporation, Pearson, Georgia.

Thomas Clayton Burdett is Service Representative for Servel, Inc., 901 Lone Star Gas Building, Dallas, Texas.

James R. Gibb is Service Engineer for Babcock and Wilcox Company, Cleveland, Ohio.

Doyle Alex Graham is Assistant Manager of the Noel Hotel, Nashville, Tennessee.

James A. Jeffers is an Engineer with the American Telephone and Telegraph Company, 1113 Nashville Trust Building, Nashville, Tenn.

Harvey L. Levin is Assistant Plant Superintendent, Crown Overall Manufacturing Company, in Cincinnati, Ohio.

Clinton L. Lewis, Jr., is an Engineer for Babcock and Wilcox Co., Augusta, Georgia.

Doanan D. McGraw is a Mechanical Engineer with Allison Division, General Motors Corporation, Indianapolis, Indiana.

1949

Tech Represented by Senior at Congress of American Industry

James Norris Moore III, of Atlanta, was selected during the latter part of November to represent Georgia students at the Fifty-fourth Annual Congress of American Industry. The selection was announced by Managing Director, Earl Bunting, of the National Association of Manufacturers.

One student from each state and the District of Columbia, respectively, was invited to attend this major, annual meeting of the nation's leading industrialists as held in New York City on December 7, 8, and 9.

The students were guests of the NAM, seeing the city's sights by night and rubbing shoulders with 3,000 industry executives at conference sessions, forums and business luncheons. All expenses, including transportation to and from New York, were borne by the NAM.

Observe American Business

The purpose in inviting the students was to enable them to gain from first hand observation an understanding of American business and its problems.

Jimmy Moore, son of James N. Moore, Jr., E.E., 1912, was graduated from Savannah High School with an "A" average and entered Tech in 1946. Some of his activities at Tech include Tau Beta Pi, Phi Kappa Phi, secretary of Pi Tau Sigma, Phi Eta Sigma, Scabbard and Blade, and the Geechee Club. He received the Pi Tau Sigma sophomore award and is a member of Sigma Alpha Epsilon social fraternity. His overall point average is 4.3 and he was on the dean's list for the last three quarters.

Lewis Richard Ponder, Jr., is Junior Engineer in the Engineering Office of the Phillips Oil Company, Kansas City Refinery, Kansas City, Kansas.

Hazen L. Short is Foreman for Proc- ter and Gamble Company, Ivorydale, Cincinnati, Ohio.

Derry Lamar Stockbridge, Jr., is As- sistant to Plant Manager of the U. S. Industrial Chemicals, Inc., 200 Broadway, New Orleans, La.

William Arthur Tewes, Jr., is Junior Engineer for Pan-American Refining Company, Baltimore, Maryland.

1949

Henry P. Parrish is associated with the U. S. Bureau of Public Roads in Washington, D. C., as Highway Engineer.

Manley Earl Porter is a Second Lieu- tenant in the U. S. Air Force, with the 338th Training Sqdn., (S.S.), Keeler Air Force Base, Biloxi, Mississippi.

THE GEORGIA TECH ALUMNUS
**Tech Glee Club Entertains in Europe**

From "The Technique"

By COOPER MORCOCK

The first free day was spent in touring Berlin. Of especial interest to the group was the trip into the Russian sector of the city, during which they had an opportunity to observe the many Red flags and the huge pictures of Stalin distributed throughout the area, and also the Russian war memorial. The group observed that the German civilians in the Russian sector had shabbier clothing than those in the American and British zones of the city.

The Tech students had planned to attend the opera "Tannhauser" on Friday night, but bad weather canceled their flight for the return trip to Frankfurt and made it necessary for them to leave earlier Friday night on a train.

Glee Club Returns from Europe — The Tech Glee Club recently completed a tour of Army installations in Europe where it entertained U. S. troops during the Christmas holidays. Shown with the boys are Miss Aileen Cooper, pianist, Norma Johnson, soloist, and Walter Herbert, director of music at Tech.

Visit to Hospital

On Saturday afternoon, December 24, the singers rode by Army bus to Heidelberg. They went through the wards of the station hospital, singing several Christmas carols for the patients, and then presented a concert on Christmas Eve at the Special Services Center in downtown Heidelberg. Returning to their hotel, they had their own Christmas party, exchanging gifts and good wishes. At midnight they attended Protestant services in the American church downtown, singing a number of carols during the worship service.

On Monday they sang at an Army post near Stuttgart after spending the afternoon at Stuttgart Tech, which they claimed, has been rebuilt by the students themselves. Two members of the group spent the afternoon visiting the parents of Max Baecher, who is now attending Georgia Tech through the assistance of the Tech World Student Fund. The remainder of the week was spent in Austria, where the Glee Club sang in Salzburg, toured Berchtesgaden and Hohensaizburg Castle, sang in Linz and Vienna, went sight-seeing in and around Vienna, and attended the opera.

Began Last Week

Returning to Germany on New Year's Day, they began their last week of the European tour with concerts in Bamberg and at the Furth Opera House in Nuremberg; the biggest crowd of their tour was entertained on Tuesday night when the Glee Club appeared in the gymnasium of the 26th Infantry in Bamberg. Concerts in Wurzburg, at another gymnasium, and in Aschaffenburg and Darmstadt completed the engagements of the group.

Saturday afternoon, January 7, they entered a Constellation at Rhine-Main and flew by way of Iceland back to Westover Field. Upon leaving for Atlanta, one of their two planes had motor trouble and was delayed about three hours, but by seven p. m. the entire group was back in Atlanta. The Tech men had registered before leaving, and were able to start classes on Monday morning after having missed the first four days of school.
Weddings and Engagements

Byers-Napier
Mrs. Taylor Byers announces the marriage of her daughter, Miss Nancy Jean Byers, to Nathan Campbell Napier. The wedding took place December 26, 1949, at the Druid Hills Baptist Church, Atlanta.

Mr. Napier attended Georgia Tech with the class of 1939. He is a certified public accountant and attorney, in Atlanta.

Dewees-Brodnax
Mr. and Mrs. H. K. Dewees announce the marriage of their daughter, Miss Jodale Dewees, to Georgia Hamilton Brodnax III. The wedding took place at Glenn Memorial Church, Atlanta, on December 20.

Mr. Brodnax graduated from Georgia Tech in June, 1949, with a B. of I.E. He served as co-captain of the football team his senior year. He won All-America honors and All-Southeastern Conference awards. He is at present on the coaching staff at Georgia Military Academy.

Hall
James Oscar Hall, 75, of 1708 Peachtree St., N. W., Atlanta, died January 2 in a private hospital. Graveside services were held at Warrenton, Ga., the Rev. Lee Branham officiating.

Mr. Hall attended Georgia Tech with the class of 1897. He was born in Warrenton, Ga., and had lived in Atlanta 40 years. Before his retirement he was an electrician with the Western Electric Co.

Surviving are his sister, Mrs. Lillie H. Walker, of Atlanta, and several nieces and nephews.

MeEachern
John Newton MeEachern, 50, Chairman of the Board of the Life Insurance Company of Georgia, died of a heart attack at 10:45 P.M., January 4, 1950, at a hospital in Atlanta. He had been taken to the hospital the night before.

A native of Atlanta, Mr. MeEachern attended Georgia Tech and graduated with a B.S. in M.E. in 1920.

He was a sales agent with his Company until 1922 when he became Superintendent of Agencies. In 1924 he was elected Second Vice-President in charge of Agencies, and in 1928 he succeeded his father, the late John Newton MeEachern, as President. In 1948, he was elevated to the position he held at the time of his death.

Death of Mr. McEachern

An ardent sportsman, Mr. McEachern was owner of the World’s Champion Tennessee Walking Horse, “Midnight Mary.” His country estate, “Gladstone,” in Powder Springs, Ga., was noted throughout the South and the equestrian world as a leading breeding farm for show horses.

Mr. McEachern was a founder of the Atlanta Historical Society and was a member of the Capital City Club, the Piedmont Driving Club, Chi Phi Fraternity. He was a Mason and a Shriner.

Surviving are his son, J. N. McEachern, Jr.; a sister, Mrs. T. B. Smith, and a grandson, Michiel McEachern, all of Atlanta.

Murray
Harry E. Murray, of 95 East Avenue, Hampton, Va., died at his home on November 10, 1949, He graduated from Georgia Tech in 1945 with a B.S. in A.E.

Wedell
Mr. Reid Weddell, E.E., 1914, died on June 30, 1949, in Morristown, N. J., as the result of a sudden coronary thrombosis. At that time he was a telephone methods engineer for the Western Electric Company of Kearny, N. J. He was also a Lieutenant Commander, United States Naval Reserve, and Commanding Officer of Volunteer Electronics Warfare Platoon 3-16. He had served in World Wars I and II.

Deaths

Duvic-Pottinger
Announcement is made of the engagement of Miss Carmen Mary Duvic, daughter of Mrs. Joseph DuVic, of New Orleans, to Charles Theodore Pottinger, Jr. The couple will be married in Trinity Episcopal Church, New Orleans, in the late winter.

Mr. Pottinger received his B.S. in I.M. in 1941. He is now vice-president and secretary of a retail food business in Atlanta.

Hollingsworth-Dukes
Announcement is made of the marriage of Miss Nell Deloach Hollingsworth to Clifton A. Dukes, Jr., of Decatur, Ga., on September 10, 1949, at Christ the King Cathedral, Atlanta, Ga.

Lewis-Little
Mr. and Mrs. Claude V. Lewis announce the engagement of their daughter, Miss Thelma Phyllis Lewis, to Harry Wilson Little.

Mr. Little received his B.S. in Electrical Engineering in 1946 and is now back at Georgia Tech where is working toward a master’s degree in industrial engineering.

Announcement of Marriage

Duvic-Pottinger
Mr. and Mrs. Raymond Willard Martin announce the marriage of their daughter, Miss Nancy Randolph Martin, to John Voges Wible, Lieutenant, United States Air Force, on Saturday, the twelfth of November, 1949, at Atlanta, Ga.

Lt. Wible graduated in 1948 with a B. of I.E.

Mitchell-Thompson
Mr. and Mrs. William Alexander Mitchell announce the engagement of their daughter, Miss Betty Jane Mitchell, to William Adams Thompson. The wedding will take place February 18 at Covenant Presbyterian Church, Atlanta.

Mr. Thompson received his B.S. in E.E. in 1942, and is now connected with Rich’s, Inc., Atlanta.

Stacks-Denmark
Announcement is made by Mr. and Mrs. Ronnie M. Stacks of the engagement of their daughter, Miss Marion Stacks, to Thomas C. Denmark. The wedding will take place in the spring.

Mr. Denmark received his B. of I.E. in 1949. He is associated with Southern Bell Telephone and Telegraph Co., Atlanta.

Weddings and Engagements

Announcement is made by Mr. and Mrs. Clifton A. Dukes, Jr., of the engagement of Miss Nell Deloach Hollingsworth to Mr. Charles Theodore Pottinger, Jr.

Mr. and Mrs. Claude V. Lewis announce the engagement of their daughter, Miss Thelma Phyllis Lewis, to Mr. Harry Wilson Little.

Mr. Little received his B.S. in Electrical Engineering in 1946 and is now back at Georgia Tech where is working toward a master’s degree in industrial engineering.

Williamson
Robert Lamar (Molly) Williamson, 49, president of the Southern Lawn Tennis Association, died early Monday, November 21, 1949, in St. Petersburg, Fla., where he had gone on a business trip.

Mr. Williamson, who lived at 719 Brittain Dr., N. W., Atlanta, was serving his second term as head of the tennis association. He also was a member of the nominating committee of the National Lawn Tennis Association.

Mr. Williamson was born in Griffin, Ga., and later moved to Atlanta. He graduated from Georgia Tech in 1927, and played football while attending. He had been in business in Atlanta since his graduation from Tech. At the time of his death he was vice-president of the F. Graham Williams Co.

Mr. Williamson was a member of Phi Sigma Kappa social fraternity; a Lion, a Shriner, and a member of St. Mark’s Methodist Church.

He was accompanied by his wife on the trip to St. Petersburg where he died of a heart attack.

Other survivors include a daughter, Mrs. J. W. Turpin; his mother, Mrs. Robert Hill Williamson; two sisters, Mrs. J. W. McElveen and Mrs. Lamar Williams, and a brother, E. J. Williamson, of Thomasville, Ga.
SCHOOL MOURNS THE LOSS OF "Y" OFFICE SECRETARY

Tech students visiting the YMCA recently have found a friendly, cheerful, always smiling face missing. Miss Gladys Hawes, office secretary of the Tech YMCA for the last twelve years, passed away Monday, November 28.

Alumni join the student body in mourning the loss of Miss Hawes, who was always willing to go out of her way to make each day a little more cheerful for each student with whom she came in contact. She has left behind her an atmosphere of cordiality and whole-hearted co-operation which is unrivalled anywhere on the campus. Never was she too busy to be concerned with the problems and tribulations of Tech students. It has truly been said that Miss Hawes had a real love for Tech students.

Professionally she was possessed with a passion for accuracy. She was never willing to do a halfway job on anything but rather preferred to tackle the job over and over until it was perfected. Unprofessionally her work was typified most by her ability to understand students and by her loyalty to the students. To the occupants of the YMCA Dormitory she was more or less of a housemother. When the fellows brought their dates over, the first step was the introduction to Miss Hawes. When they lacked the money to have dates, again Miss Hawes was the first stop.

She was possessed of an amazing memory. It is said that she almost never forgot a name. Frequently men who had been graduated five years or more would drop in to see her, and she always had the name on the tip of her tongue.

Miss Hawes became sick this summer with high blood pressure trouble and spent six weeks in the hospital.

Time Study Wire Recording Developed at Ga. Tech

More accurate industrial time studies may now be made through use of a wire recorder by a method developed at Georgia Tech, according to W. D. Jones, assistant professor of industrial engineering at Tech. Previously, time studies have been made with the aid of a stop watch; and, although important in the evaluation of elements of work for the establishment of wage incentive standards, stop-watch time studies have definite limitations as regards the timing of small elements of a work cycle.

In such studies, it is necessary to read the stop watch at the end of each element, post the reading in the proper space on time-study observation sheets, closely observe the motion path and the rate of movement of the employee being timed in order to rate his productive effort, and post the ratings in the proper place. Timing errors introduced by the reading of decimal-minute watches combined with impossibility of proper rating observations and data postings, introduce sizable inaccuracies.

In the method developed at Georgia Tech, however, the time-study man simply talks into a regular wire recorder, keeping his eyes on the employee being tested and tapping on the back of the microphone at the end of each element of work with a tapping which is recorded on the microphone.

DEATHS

PROFESSOR DANIEL’S DEATH
SADDENS GA. TECH

John Lawrence Daniel, retired head of the Georgia Tech Chemistry Department, former dean of the Graduate School, and professor of chemistry, died unexpectedly in a local hospital on Tuesday, January 10. The sixty-seven year old Tech professor was a resident of 505 Church Street, Decatur.

Professor Daniel was born in Buckingham County, Virginia. He attended Hampden-Sydney College, where he received his B.A. degree, and Washington and Lee University, where he received his M.A. degree. He began his career by working in New York, but in 1912, he accepted a position as professor of chemistry at Tech. He served in this capacity until 1940, when he was appointed head of the Chemistry Department. This position he retained until his retirement in 1948. During that period he also held the position of Dean of the Graduate School. Professor Daniel was a prominent leader in the organization of the Tech University Center, as well as a deacon at the Decatur Presbyterian Church.

He is survived by his wife, two daughters, Mrs. William Monroe Spicer of Atlanta, and Miss Elizabeth Daniel of Decatur; a granddaughter, Marilyn Kathleen Spicer; and a grandson, W. M. Spicer, Jr.

When she was released from the hospital, the doctors ordered her not to go back to work. In spite of the doctors’ orders, she returned to work this quarter, working theoretically only a half day. But when there was still work remaining to be done after the noon hour, she could be found on the job. She remained on the job until one week before her death.

1950 SWIMMING SCHEDULE

Deaths

Brooks

Mr. and Mrs. Grady Brooks, Jr., announce the birth of a daughter, Linda Lee, on November 23, 1949. Mr. Brooks graduated with the class of 1942 with a B.S. in M.E.

Simmons

Mr. and Mrs. Jack Simmons announce the birth of a son, Charles Lawrence, on November 8, 1949. Mr. Simmons received his B. of M. in 1948.

Thrasher

Mr. and Mrs. Hayward Thrasher announce the birth of twin sons, Jeffrey and Martin, on November 3, 1949. Mr. Thrasher graduated with the class of 1941 and received his Master's Degree in Industrial Engineering at Columbia.

Wynn

Mr. and Mrs. Charles Arthur Wynn, Jr., announce the birth of a daughter, Ann Louise, on December 13, at Philadelphia, Pa. Mr. Wynn graduated from Georgia Tech with a B.S. in M.E., December, 1947. He is with Container Corp., of America, in Philadelphia. He is the son of Brigadier General and Mrs. Charles Arthur Wynn. Gen. Wynn, U.S.M.C. (Ret.) is head of the Housing Department at Georgia Tech.

Births

Mr. and Mrs. Grady Brooks, Jr., announce the birth of a daughter, Linda Lee, on November 23, 1949. Mr. Brooks graduated with the class of 1942 with a B.S. in M.E.

Mr. and Mrs. W. Dixon Kirby, Jr., announce the birth of a daughter on December 10, 1949, who has been named Martha Lynn. Mr. Kirby received his B.S. in E.E. in 1940.

Mr. and Mrs. Joseph F. Oliver announce the birth of a daughter, Joanne DeWolf, on November 16, 1949. Mr. Oliver graduated in the class of 1937 with a B.S. in Textile Chemical Engineering.

Mr. and Mrs. Joseph F. Oliver announce the birth of a daughter, Joanne DeWolf, on November 16, 1949. Mr. Oliver graduated in the class of 1937 with a B.S. in Textile Chemical Engineering.

Mr. and Mrs. Jack Simmons announce the birth of a son, Charles Lawrence, on November 8, 1949. Mr. Simmons received his B. of M. in 1948.

Mr. and Mrs. Hayward Thrasher announce the birth of twin sons, Jeffrey and Martin, on November 3, 1949. Mr. Thrasher graduated with the class of 1941 and received his Master's Degree in Industrial Engineering at Columbia.

Mr. and Mrs. Charles Arthur Wynn, Jr., announce the birth of a daughter, Ann Louise, on December 13, at Philadelphia, Pa. Mr. Wynn graduated from Georgia Tech with a B.S. in M.E., December, 1947. He is with Container Corp., of America, in Philadelphia. He is the son of Brigadier General and Mrs. Charles Arthur Wynn. Gen. Wynn, U.S.M.C. (Ret.) is head of the Housing Department at Georgia Tech.

1950 SWIMMING SCHEDULE
"It's Good" — The ball sailing through the air split the uprights to give Tech a one point win over Georgia. "Red" Patton kicking, Sykes holding.

**SPORTS**

**TECH 13 — SOUTH CAROLINA 3**

The University of South Carolina really threw a scare into Tech's Jackets before finally yielding to two late second half touchdowns. The Gamecocks confidently kicked a field goal in the first quarter then settled down to play a fine defensive game and stuck to the ground when they had the ball. Tech, hoping to rest some of their overplayed men, was forced to use their best throughout the contest.

Carolina dominated play in the first ten minutes of the game by making several first downs then forcing Tech to kick when the ball went over. Following a drive which Tech halted at the 20, Killoy came in to kick a beautiful field goal on fourth down for a 3 point lead. Wadiak and Prezioso of the visitors made nice gains to get the ball down close.

Tech started a couple of drives in the second quarter, but were stopped by two incomplete passes at the Carolina 27 the first time and on a fumble at the Carolina 44 the second time.

The third quarter found a seesaw game with neither team making much headway. Toward the end of the quarter Tech got started and through the efforts of North, who ran like a wild bull, and Anderson, who must have had glue on his hands, were able to get in gear. Starting from their 45, Tech went in 11 plays for a score, featuring short jabs by North and Humphreys and a desperate fourth down catch by Anderson. Crawford sneaked over from the one and Patton added the extra point.

After Carolina was forced to kick, Crawford threw to Harvin for 31 yards to the Carolina 21. Two line bucks and two incomplete passes again gave the ball to the Gamecocks. They were forced to kick and Tech came back 57 yards for their final tally. North did most of the gaining, assisted by Cobb and O'Neill. Humphreys went wide from the four for the T. D. Patton missed the extra point. Final score, Tech 13, S. C. 3.

**THE YARDSTICK**

<table>
<thead>
<tr>
<th>Tech (13)</th>
<th>S. Carolina (3)</th>
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</thead>
<tbody>
<tr>
<td>16</td>
<td>First Downs</td>
</tr>
<tr>
<td>201</td>
<td>Net Rushing</td>
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<tr>
<td>111</td>
<td>Net Passing</td>
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<tr>
<td>22</td>
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<td>10</td>
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<tr>
<td>38</td>
<td>Punting Average</td>
</tr>
<tr>
<td>42</td>
<td>Yards Penalized</td>
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</table>

**TECH 7 — GEORGIA 6**

Georgia Tech's gallant team took the big one by the slim margin of one point as "Red" Patton booted his extra point straight through the posts on Saturday, November 26. It was the first time that Tech had won from the Bulldogs by a placement since 1925 when they won 3-0.

The Jackets stayed on the ground practically the entire game and clearly outplayed Georgia, particularly in the second half. Prior to the kickoff it was thought that Tech would have to take to the air to win. They disproved this by running up 21 first downs and 276 yards on the ground. Georgia made 9 first downs, 113 yards on the ground, 105 in the air. The Tech line played its best game, outplaying the heavier bulldogs from start to finish. The driving runs of North and Humphreys for Tech and Reid for Georgia were a sight to behold. The kicking of Pat Field for Georgia pushed Tech back repeatedly. The line backing of Bodine and Jackura repeatedly kept Tech backs from breaking away. Defensively for Tech, Beck and Bethea at guards were particularly outstanding, while Griffin, Anderson and Harvin at ends; Coleman, Bradach and Lupton at tackles; and Bossons, who played nearly the entire game, at center gave a fine account of themselves.

Georgia scored in the second quarter on a pass from sophomore Mal Cook to Lorendo. The play covered about 55 yards. It should have been broken up, but the sideback made a last minute effort to intercept and misjudged the ball and the Tech safety man was

Tech Band Inspires Team — The Yellowjacket band "makes like a funnel" in the above shot as it greeted the team for the second half of the traditional game with the Bulldogs. The Techmen came from behind to win 7-6.
TECH-GA. (Cont'd)

covering another potential receiver. The extra point was missed, which proved to be disastrous for Georgia.

Tech stopped a Georgia drive early in the third quarter and proceeded to dominate the balance of the game. Late in the quarter Humphreys and North combined to go all the way to the one yard line from which Southard scored on a quarterback sneak. Patton kicked the extra point and that ended the scoring. Tech 7 — Georgia 6.

The victory can be attributed to the fine line play of Tech, the great running of Humphreys (111 yards in 14 tries) and North (102 yards in 24 tries) and the extra point by Patton. Fumbles by Tech at crucial points and the line backing of Bodine and Jackura kept Tech from a more decisive win.

THE YARDSTICK

<table>
<thead>
<tr>
<th></th>
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<td>68</td>
<td>Yards Penalized</td>
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BASKETBALL

Georgia Tech can claim that they were prepared for the Southeastern Conference race by the masters of the game of basketball this year. Their preseason opponents included some of the nation's best and though losing three games, the Jackets will profit by the experience and come strong at the end of the season.

The Jackets opened with Chattanooga, December 3, then played Furman and Davidson on successive weekends. They were able to defeat these teams by safe and sizable margins. They then started on a midwestern junket where they lost to Bradley and St. Louis and defeated Michigan State. In the latter game, Colin Anderson set a new court record in the Lansing gym by racking up 28 points. Bradley appeared entirely too strong for the Jackets, but St. Louis had a tough time winning as the lead changed hands 8 times in the first half.

After Christmas, Tech played in the Dixie Basketball Classic at N. C. State. The first game was won from Wake Forest by a close margin. They then met the ultimate winner, N. C. State, and were able to score only 34 points as against 57 for the Wolfpack. Tech then played West Virginia for third place and won convincingly 63-48. Teams entered in the tourney were Penn State, Rhode Island State, West Virginia, Georgia Tech, N. C. State, U. N. C., Duke, and Wake Forest.

The SEC Is Tough

Starting on their SEC schedule, the Yellow Jackets have not fared too well. Of the five games played, only Auburn fell victim to the Techmen. The Jackets showed surprising strength, however, in playing mighty Kentucky on even terms through most of the game.

BASKETBALL SCHEDULE AND SCORES

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<tr>
<th>Date</th>
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<th>Opponent</th>
<th>Place</th>
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<td>Dec. 10</td>
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<td>Furman—56</td>
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<td>Bradley—84</td>
<td>Peoria</td>
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<td>45</td>
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January-February, 1950
A Report on the Roll Call

The survey on the 3rd Annual Roll Call through Dec. 15th, shown below, indicates contributors by geographical location and by classes. How do your class and your town stack up? Have you done anything to help this rating? Check up and see where you stand.

The Roll Call is progressing. It is ahead of the same period last year; however, your Board members of the Foundation and Association believe the number of contributors should be increased. If your locality is falling down, or if your class is not up to what you think it should be, come to the aid of the "Roll Call" for the good of Georgia Tech.

### GEOGRAPHICAL CONTRIBUTORS

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### REPORT ON FUND FOR JIM WHITEHEAD

On behalf of our good friend, Porto Rico, we would like to express our thanks to all hands for the fine contributions mailed to this office. Porto Rico is not in the best of health although he does work part time.

This money was sent to him in three installments which he used as follows:

- to pay the doctor bills.
- to pay the loan on his home.
- to pay dental bills.

Number of contributors: Total, 179
Total amount received: $775.50
Total disbursed for Porto Rico is $754.00.
Balance on hand is $21.50.

GEORGE C. GRIFFIN
Treasurer

---

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**1950 Football Captain**

The Bullpup freshmen from Athens really asserted themselves as they ran over the favored Baby Jackets 18-0 on Thanksgiving Day, 1949.

The first score came in the first quarter following recovery of a Tech fumble on the Tech 27. Georgia quarterback Fred Bilyeu passed to Jackie Roberts who crossed unmolested into the end zone. Outside of this play, the first half was played on more or less even terms. Tech lost the services of their ace backs Chappell Rhino and Harry Wright and their best defensive lineman, center George Morris in this first half.

Georgia scored again shortly after recovering a Tech fumble on Tech's 22. Roberts, Hargrove, and Schichilone drove to the one yard line and on fourth down, Bilyeu sneaked over from his quarterback spot.

The third score came in the fourth quarter on an intercepted pass by Bobby Morris, who caught the ball on the 50 and behind good blocking went all the way across.

Play was extremely rough as shown by the yardage lost on penalties, 160 for Georgia and 65 for Tech; however, only two players were evicted from the game. A record crowd of 37,000 watched the charity game.

For Tech, Rhino, Wright, Pete Brown, Pretz, Childers, and Jimmy Brown looked good in the backfield. Line standouts were ends Martin and Shuler, tackles Cooper and Miller, guards Safford and Hurst, and center George Morris.

For Georgia, Bilyeu, Roberts, Hargrove, and Schichilone stood out in the backfield, while their entire line was impressive.

**The Yardstick**

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<td>54</td>
<td>76</td>
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<td>160</td>
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**1950 Wrestling Schedule**

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<th>Date</th>
<th>Opponent</th>
<th>Place</th>
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<tr>
<td>Mar. 10</td>
<td>A. A. U</td>
<td>Auburn</td>
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Atlanta, Georgia

Robert Tharpe, '34
J. L. Brooks, '39

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The Georgia Tech Alumnus
### Directory of Georgia Tech Alumni Clubs

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<tr>
<th>City</th>
<th>First Line</th>
<th>Last Line</th>
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<tbody>
<tr>
<td>Augusta, GA.</td>
<td>Pres., Ralph A. Ireland, Jr., '44, No. 3 Lobby Masonic Bldg.</td>
<td>Sec., Walter Reiser, '42, 943 Russell St.</td>
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<tr>
<td>Cleveland, OH.</td>
<td>Pres., J. J. Gantt, '15, The Buckeye Cotton Oil Co., Ohio.</td>
<td>Sec., Dorothy H. Davis, Jr., '47, Swift Spinning Mills</td>
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<tr>
<td>Danville, GA.</td>
<td>Dave C. Boy, Jr., '27, Dan River Mills.</td>
<td>Sec.-Treas., D. W. Asby, '40, 401 North Broad St.</td>
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<tr>
<td>Griffin, GA.</td>
<td>Nathaniel Bailey, '22, 1056 Maple Drive.</td>
<td>Pres., W. J. Hohlan, '28, 944 Kenton St., Plainfield, N. J.</td>
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<tr>
<td>Kingsport, Tenn.</td>
<td>Pres., C. H. Medlin, '25, 1600 Fairridge Dr. Program Chairman, T. Jackson,</td>
<td>Sec., W. E. Clark, '24, 1921 North St., West Columbia.</td>
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</table>

January-February, 1950
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Robert and Company... proud that so many of its own officers and staff are graduates of Georgia Tech... extends to Tech Alumni everywhere its sincere best wishes.

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