The GEORGIA TECH MAY - JUNE ALUMNUS

* 1949 * Vol. XXVII No. 5





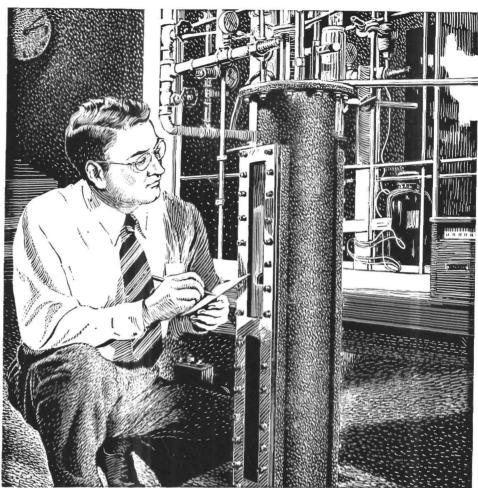
NEW LABORATORY UNIT, part of G-E Research Laboratory, is the center of General Electric research into such low-temperature bhenomena as ...



SUPER-FLUIDITY of helium— meaning that at near-absolute zero it loses its viscosity, can spin forever



SUPER-CONDUCTIVITY—the loss of all electrical resistance by some materials below about 15 absolute.



Near absolute zero, matter does strange things...

T 455 degrees below zero Fahrenheit, liquid A helium becomes a "superfluid." That is, it loses its viscosity; if it were to be set in motion like stirred coffee spinning in a cup, part of it would theoretically continue to spin forever.

It also becomes a "super-wetting" agent, meaning that it will creep up the sides of a container and flow over the edge.

Other types of matter develop the property of "super-conductivity." Columbium-nitride, for example, loses all electrical resistance below 15 degrees absolute. If an electric current were set in motion in a closed loop of this substance, it would in theory flow indefinitely.

These are some of the facts of cryogenics—the study of low-temperature phenomena-into which a group

of young General Electric scientists are directing their investigations.

So far their studies are in only the earliest stages. But already the facts of this nether world of temperature have aroused enough interest that with the building of a new Research Laboratory near Schenectady, a \$250,000 laboratory unit has been especially constructed to aid and amplify their work.

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THE

GEORGIA TECH ALUMNUS

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No. 5

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Vote for National Alumni Officers
Commencement Exercises and Reception
Facts About Education in Georgia
Home Coming and Reunions, Oct. 29
Southeastern Placement Office Conference
Memorial to Frank Roman Unveiled
Second Annual Roll Call Report
Alumni Mentions and Sports
Georgia Tech Club Meetings

Commencement Exercises and Reception Honoring Seniors, June 13

Immediately following the close of the Commencement Exercises on Monday, June 13, the annual Georgia Tech Alumni Association reception, in honor of the members of the graduating class, will be held in Brittain Dining Hall.

As in the past, the Alumni Association will be the host for this very popular and delightful luncheon reception which should begin about 12:30 P.M., during the noon hour.

All members of the 1949 graduating class, their families and dates, also, the alumni, faculty, staff personnel, and the ladies of their groups, are cordially invited to attend the luncheon and the reception which will be presided over by the respective presidents of Georgia Tech, the Alumni Association, and Senior Class and their ladies.

As announced in the March-April issue of the ALUM-NUS, Dr. Charles Allen Thomas, Executive Vice-President and Technical Director of Monsanto Chemical Company and one of the key figures in the development of atomic energy, will give the principal address at the Commencement Exercises, Monday morning, June 13, at the Fox Theatre.

Toward the close of the ceremonies, President Joe Westbrook of the Georgia Tech National Alumni Association will induct the graduates into the National Alumni Association.

Commencement Program, Beginning 9:30 A.M., Monday, June 13, Fox Theatre

Processional	Coronation March—Meyerbeer
	Georgia Tech Band
Invocation	Dr. Vernon S. Broyles
	North Avenue Presbyterian Church
Commencement Ad	dress Mr. Charles Allen Thomas
Exec. Vice-P	resident, Monsanto Chemical Company
Recessional	Kipling - DeKoven
	Georgia Tech Glee Club
Conferring of Degre	ees . President Blake Ragsdale Van Leer

Conferring of Degrees . President Blake Ragsdale Van Leer Induction of Seniors into Alumni Association

Mr. J. J. Westbrook
President, Georgia Tech National Alumni Association
Alma Mater Song The Graduating Class
Benediction Dr. Vernon S. Broyles
Alumni Reception, Honoring Seniors—Starting about noon,
immediately following the Commencement Exercises.

TE's Have Started Moving to New Site

From the TECHNIQUE, May 3, 1949

Mr. Herman A. Dickert, director of the A. French Textile School, has announced that operations have begun for moving the machinery to the new building.

The work, which commenced on April 4th, has progressed so rapidly that all of the light machinery has been moved. In conjunction with the moving of the smaller machinery, the bobbins, harness and dyes along with semi-works equipment have also been transported to the new site.

Although construction on the new textile building will not be completed until July, some labs, such as weaving and dyeing, are already being held in the new classrooms. However, full usage of the new physical testing laboratories will not be realized before mid-summer.

Mr. Dickert said that the main work is setting up and adjusting the machinery after it has been moved. The buildings and crew have been used for the trucking work, but textile engineering students have been doing all of the work of handling the machinery and setting it up. Regular riggers will be used for the heavier machinery.

National Alumni Officers Nominated

Conforming with the announcement in the last issue of the ALUMNUS, nominations were closed on April 30, for officers of the Georgia Tech National Alumni Association, covering the 1949-50 term; and it is our pleasant duty to publish the slate of your nominees, as named without opposition, for their respective offices for the year beginning September 1, 1949, as follows:

For President: Oscar G. Davis, '22.

For Vice-President: Price Gilbert, Jr., '21.

For Vice-President at Large: Wm. Stewart Boyle, '28.

For Treasurer: Charles R. Yates, '35.

President J. J. Westbrook is serving his second and concluding term of office and Mr. Oscar Davis was nominated to succeed him. Mr. Price Gilbert, Jr., was named to succeed Mr. Davis, who has been nominated as stated; and Mr. Stewart Boyle of Houston, Texas, to succeed Mr. Hugh Hill of Savannah, Ga. Mr. Charlie Yates was re-nominated for the office of treasurer.

Brief summaries of the activities of the nominees are: For President: Oscar G. Davis, B.S. in M.E., 1922. Investments and personal business activities, Atlanta, Ga. Former vice-president of the Coca-Cola Bottling Company of Boston, Mass.; and formerly connected with the Coca-Cola Company in Atlanta; and subsequently served as vicepresident of the Fulton National Bank. Present co-chairman of the General Canvass Division of the Atlanta Red Cross campaign; is Chairman of the Alumni Association committee on the proposed Georgia Tech Student Activity-War Memorial Building; and is a member of the Board of Trustees of the National Alumni Association; star guard on Georgia Tech's nationally famous "Golden Tornado," during the years of 1920, '21, '22 and '23.

For Vice-President: Price Gilbert, Jr., B.S. in M.E., 1921. Advertising and Public Relations Executive, Atlanta. A leader in Georgia Tech and business affairs; and, also in campus activities during his undergraduate years. Manager baseball team, '21; Koseme, Pan-Hellenic Council, and so forth. A present member of the Board of Trustees of the Ga. Tech National Alumni Association.

For Vice-President at Large: Stewart Boyle, Comm., 1928. Industrial Oil Operator, Houston, Texas. President, South Texas Alumni Association of the Georgia Institute of Technology. Outstanding civic and business leader and. with the South Texas Association, most hospitable and gracious host to Georgia Tech's football squad, college officials and visiting alumni, during the time of Georgia Tech's brilliant Oil Bowl game victory over St. Mary's College on January 1, 1947. A campus leader during his college years. Present chairman of the Harris County, Texas, Nat'l Foundation for Infantile Paralysis.

For Treasurer: Charles R. Yates, Gen. Sci., 1935. Southeastern representative, Joshua L. Baily & Co., Textiles, Atlanta, Ga. Present, exceptionally competent and cooperative treasurer and member of the Board of Trustees of the Georgia Tech National Alumni Association. Campus leader and honor student, during his college years. A leading citizen in civic, Georgia Tech, church and business activities. Distinguished in college, state, national, and international golf.

Class Secretaries to Be Named

All active members of the Georgia Tech National Alumni Association, who desire to further confirm the nominations and who may also want to vote for class secretaries, are kindly requested to send in their votes on the ballot below, or on one similar to it, by or before June 30, 1949.

Class secretaries now serving until the beginning of the new term on September 1, 1949, are:

Class secretaries now serving until the beginning of the new term on September 1, 1949, are:

1891 — J. B. McCrary, 30 Cherokee Rd., N. W., Atlanta, Ga.

1892 — A. R. Colcord, 6 Barksdale Dr., N. E., Atlanta, Ga.

1896 — Claude E. Buchanan, 309 Bona Allen Bldg., Atlanta, Ga.

1901 — Strother Fleming, 3152 Andrews Dr., N. W., Atlanta, Ga.

1902 — To be named.

1903 — E. C. Patterson, Chmn, Board, Chattanooga Boiler & Tank Co., Chattanooga, Tenn.

1904 — F. B. Davenport, 647 Linwood Ave., N. E., Atlanta, Ga.

1905 — Robert Gregg, TCI & RR, 2000 First Ave., Birmingham, Ala.

1906 — George Winsnip, Fulton Supply Co., P. O. Box 4028, Atlanta.

1907 — G. M. Stout, 316 Argonne Dr., N. W., Atlanta, Ga.

1909 — Chas. E. Bostwick, Savannah Transit Co., Savannah, Ga.

1910 — Milton Howard, Robert & Co., Atlanta, Ga.

1911 — M. S. Hill, National Theatre Bldg., Greensboro, N. C.

1912 — Otis Barge, 136 Ellis St., N. E., Atlanta, Ga.

1913 — Robert L. Hughes, 7256 Westmoreland, University City, Mo.

1914 — A. F. Montague, Southern Bell Telephone Co., Charlotte, N. C.

1915 — Edgar Montague, Southern Bell & Telephone Co., Atlanta, Ga.

1916 — Chas. S. Gardner, 1030 C. & S. Bank Bldg., Atlanta, Ga.

1917 — John M. Slaton, 43 Wooderest Ave., N. W., Atlanta, Ga.

1918 — James S. Budd, 85 Inman Circle, N. E., Atlanta, Ga.

1919 — Morgan McNeel, McNeel Marble Co., Marietta, Ga.

1920 — L. F. Kent, Moncrief Furnaec Co., Box 1673, Atlanta, Ga.

1921 — James F. Johnston, Fulton Bag Co., P. O. Box 1726, Atlanta,

1922 — A. R. Flowers, 710 First National Bank, Birmingham, Ala.

1923 — C. M. Kennedy, % Haas & Dodd, Haas-Howell Bldg., Atlanta

1924 — James F. Daniel, Jr., P. O. Box 1582, Greenville, S. C.

1925 — Herbert Hutton, Post Enginer Office, Ft. Benning, Ga.

1924 — James F. Daniel, Jr., P. O. Box 1582, Greenville, S. C.

1925 — Herbert Boggs, 733 Williams St., N. W., Atlanta, Ga.

1931 — W. Hudson Edwards, 405 E. 45th St., Savannah, Ga.

1931 — To be named.

1932 — Randy Whitfield, 2540 Dellwood Dr., N. W., Atlanta, Ga.

1933 —

BALLOT FOR NATIONAL ALUMNI OFFICERS, 1949-'50 (See Foregoing Article)

I hereby vote for National Georgia Tech Alumni Association officers for the year 1949-'50 as follows:

Vice-President Vice-President (At Large)

Treasurer Class Secretary (for my Class)

Signed Class

Not Good Unless Signed

Return by or before June 30, 1949

Mail ballot to the Secretary, Nat'l Alumni Assn., Georgia Institute of Technology, Atlanta, Ga.

PRESIDENT VAN LEER CITES FACTS ABOUT EDUCATION IN GEORGIA

In an address to the Rotary Club and Georgia Tech Alumni, at Augusta, Ga., during the second week of March, President Van Leer of Georgia Tech presented a number of vital facts and figures which are well worth repeating for the information of all who are and should be interested in the improvement of education and educational facilities in the State of Georgia.

"The Board of Regents," he stated, "are doing all right with what the people of Georgia have given them to work with. The state will never have an adequate school system, good roads and excellent institutions of higher learning until the people of the state are willing to tax themselves to pay for these improvements.

"The United States as a whole," he added, "has about the highest educational level and technical skill of any nation on earth; hence, the nation has great wealth and high earning power. However of the forty-eight states, Georgia is near the bottom. If wealth were dependent upon natural resources Georgia would be near the top. Unfortunately it isn't. Georgia has great natural resources, but its per capita earning power last year was \$883. The average for the country was \$1,300, and several states averaged around \$2,400 per person per year. Contrast the New England states with Georgia. The New England states have a bad climate most of the year; they have little or no fertile soil; they have no minerals, no fuel. In fact, about the only outstanding resource they have is their educational and technical training system. Their schools and colleges are among the best in the world."

Referring to the State of Georgia, in particular, Colonel Van Leer said:

"We do not like to admit it, but the cold hard facts are: "1. We have too many people who cannot read or write.

"2. We have too many people who can do only the work of an unskilled day laborer and many of them cannot do that unless you stand over them and watch them every minute.

- "3. We have too many sick people.
- "4. We have too many people in insane asylums.
- "5. We have too many people in our jails and penitentiaries."

Stating further that "We Southerners are individualists," and, as a result, we are inclined against regimentation, and have looked upon education as a personal, private matter. If a young person didn't choose to be educated, or wanted to be an unskilled worker or less, no steps were taken to the contrary; he added, to that effect.

"Now in the complex industrial society of a democracy we can no longer take that position. Since all these people are citizens and can and do vote, it should be our concern to see that all of them are at least able to read, write, count, and know something of the history and operation of our political system. This is also necessary," Col. Van Leer concluded, "because there are fewer and fewer jobs that can be held by unskilled workers."

The address received considerable publicity, all favorable, which portends much good for the progressive advancement of Georgia and its present and future citizens.

REPEAT NOTICE

Again we want to ask you Alumni to keep us informed when you have a change of address, or a change of status in any respect, such as marriage, births, promotions, etc. If you don't let us know these things, your ALUMNUS will continue going to the wrong place and your friends will not be able to keep up with the progress you are making.

Let us know also what you think of your magazine, be it

FRANK ROMAN MONUMENT UNVEILED

Anak alumni and students, also present and former members of the Georgia Tech band, other friends and the family of Frank Roman, attended the unveiling of the monument in memory of the beloved "Wop" Roman, on Sunday, May 8, at Greenwood Cemetery, in Atlanta.

Dean George Griffin presided over the ceremonies that preceded the unveiling. Short addresses were made by Dean Griffin, President Van Leer of Georgia Tech, and Mr. Harry Siegel, C.E. 1926, a former member of the band under Frank Roman. Iver Granath, 1932, who wrote the words for the Alma Mater song, came from his home in Alabama to attend the ceremonies, and was given the honor of unveiling the memorial.

Mr. Harry Siegel, in his eulogy to Frank Roman, gave Georgia Tech the original compositions of "Wop" Roman's "Alma Mater" music and his "Ramblin' Wreck" orchestration.

The monument was a result of the combined generosity of Mr. D. B. Donaldson, president of the Greenwood Cemetery, who donated the lot, the Anak Society alumni and former members of the Ga. Tech band, and Mr. Morgan L. McNeel of the McNeel Company, Marietta, Georgia.

Wm. J. "Bill" Roman, B.S. in M.E., 1928, Frank Roman's son, and Mrs. Roman, together with other members of the family present at the unveiling, were recipients of many heartfelt expressions, at the conclusion of the impressive ceremony, following the playing of "Taps" by members of the present Georgia Tech band.

WILLIAM STANLEY FELLERS, '20, U.S.M.C., SELECTED AS BRIGADIER GENERAL

William Stanley Fellers, Ga. Tech 1920, has been selected as a Brigadier General, U. S. Marine Corps, and is now Chief of Staff of the Commanding Amphibious Training Command, U. S. Naval Amphibious Base, Coronado, San Diego 55, California.

General Fellers was vice-president of his class at Georgia Tech in 1917 and was a member of the baseball team and the football squad during his college years. He enlisted in the U. S. Marine Corps in December 1917, while at Tech, at the time of World War I. He was sent to Parris Island, S. C., for training and went from there to Quantico, Va., where he received his commission as Second Lieutenant, U.S.M.C., December, 1918, and was sent overseas. He has seen service in France, Haiti, Nicaragua, China, Guadalcanal, New Britain, Pelelie, Okinawa, and Japan.

Instructor Ga. Tech Naval R.O.T.C., 1933-35

Upon his return to the United States from Nicaragua in 1933, as a Captain, General Fellers was assigned to duty at Georgia Tech, under Captain Jack London, U.S.N., and for two and one-half years he was an instructor in the Navy R.O.T.C., at Tech, and taught Navy as well as Marine Corps subjects.

Among the decorations and ribbons that have been awarded to General Fellers are: Legion of Merit with two Gold Stars; D.S.M. (Nicaragua) 1930; World Wars I and II, Haiti, Nicaragua (2) and a number of other campaign and operation ribbons.

General Fellers' many Georgia Tech and other friends are very much pleased at his so well-merited promotion; and they have sent him any number of congratulatory letters and telegrams with their best wishes for his continued success.

good, bad or indifferent. Otherwise, we'll go along indifferently putting out the same type of news year after year. The ALUMNUS is your magazine; send us an article which you think would be of interest to Tech men, help make a better ALUMNUS.

Home Coming



HOME COMING SCENE, 1948

Shown above is part of the crowd that returned to Georgia Tech for the 1948 Home Coming on November 6, 1948. Table in the foreground was for members of the class of 1923 who had their 25th reunion.

HOMECOMING AND REUNIONS OCTOBER 29

As announced in the March issue of this publication, the 1949 Home Coming and Class Reunions will be held at the time of the Georgia Tech - Duke University football game on Grant Field in Atlanta, Saturday, October 29.

The Georgia Tech Athletic Association states that football application blanks for all the alumni and faculty, including season tickets and individual games, also out-oftown tickets, will be mailed about June 20. Orders should be placed promptly upon receipt of the letter for the games, especially for the Duke-Tech Home Coming encounter. Please mention on the back of your application, should you order tickets for the latter, that you are returning for Home Coming.

Early reservations also apply for hotel accommodations; and it isn't too early to begin making arrangements, right now, in that connection.

Members of the Pioneer Classes and those of '04, '09, '14, '19, '24, '29, '34, '39, and '44 are scheduled to hold reunions, during the Home Coming period of October 28 and 29. Class lists will be furnished to each member of the reunion classes, during the early summer; and the respective class secretaries will be notified in ample time to make arrangements for their individual class gatherings.

Home Coming Program

Friday, Oct. 28 at 5:00 P.M. — Annual Business Meeting of the Georgia Tech National Alumni Association, in the Tech Y.M.C.A. Council Room.

Friday, Oct. 28 at 7:30 P.M. — Annual Anak banquet for student and alumni Anaks. Brittain Dining Hall Banquet Room.

Saturday, Oct. 29, 12:00 to 2:00 P.M. — Home Coming Barbecue for all classes, dates, families and friends.

Saturday, Oct. 29 at 2:30 P.M. — Ga. Tech - Duke football game.

Saturday, Oct. 29, Night — Home Coming Dances for students, alumni and their respective dates.

DINING ROOMS OPEN TO ALUMNI

All alumni, their families and friends are invited to use the dining facilities at any time they are on the campus. In addition to the cafeteria, Tech now has two dining rooms; the ODK Banquet Hall, and the new "T" Room. Well balanced meals at reasonable prices are available in all three. Please feel free to make use of these facilities at any time.

Tech Compiles Enviable Record

By Charlie Roberts, Atlanta Constitution

Georgia Tech, which fields varsity teams in 10 sports, has quietly gone about the business of building one of the most enviable over-all athletic records in so-called "minor sports" of any school in the entire country in recent years. Much of it has been due to the remarkably encompassing physical training program, compulsory for all students and installed by Athletic Director W. A. Alexander.

Statistics, usually dull black and white "things" on paper, paint beautiful pictures when deftly handled by Chick Hosch, especially "beautiful" to Tech alumni and followers.

The demon Jacket publicity man points out that Tech is one of two schools ever to win the Southeastern Conference swimming crown. The other is Florida. That Tech is one of three schools ever to cop the conference track title, LSU and Georgia being the other two; that Tech is one of three schools ever to annex the SEC tennis diadem, the others being Tulane and LSU, and Tech is one of four schools ever to take top honors in SEC basketball, the others being Kentucky, Tennessee and Alabama.

The AP sports writer turned publicist juggles his beautiful figures a bit more and comes up with the info that Tech is the only school to have won every event at one time or another in the annual SEC track meet.

He literally grins all over himself while pursuing the records and deducing that Tech defeated Georgia in every competitive sport in the 1947-48 school year except baseball, the one sport the men of the Flats felt they really had in the bag, incidentally.

Coach Alex and the Flats folks take pardonable pride in the fact that they are not just a "football-minded school," but rank very high on practically all the other fields of friendly strife.

Here are some of the remarkable accomplishments of Tech varsity teams in recent years:

Coach Freddie Lanoue's swimmers copped the SEC title for the third straight year and were king-pins in the annual AAU competition. They closed their season by handing Miami its first dual meet loss in a number of years and also bowled over Florida. Their only 1949 loss was to North Carolina. The Tarheel mermen have been beaten only by Tech (1947) among Southern teams in recent years. Of the ten swimming events on the books, the Jackets set five new SEC records this year. The team will lose by graduation only breaststroker Charlie Flowers and divers George Kirk and Bill Hirshberg of important team members.

Norris Dean's track team has dropped only one dual meet in three seasons, that to North Carolina by two points in 1947. Last year was the first one since 1941 that Tech has not placed first or second in the SEC track meet, and their ace, Buddy Fowlkes, was crippled for the last shindig. They brought home the whole hog in 1944 and 1945. They finished fourth last season.

Lyle Welser coaches the Tech gymnastics team which captured top laurels in the Southeastern AAU meet here for the second straight season recently.

Albert (Duck) Swann, who was the SEC individual golf champion last year, is captain of Dr. H. E. Dennison's Jackets links squad, which has bowed only to Auburn so far this year. The Tech team won the Southeastern Conference in Athens the last week of April this year. Composed of Tommy Green, Duck Swann, Bill Pritchett, Gordon Clay, J. A. Milan, and Charlie Ewing, the team posted a qualifying total of 302 for first place.

Ed Adams, Tech's two-fisted tennis ace who finished as runner-up in the conference to Tulane's brilliant Wade Herren last season, is Coach Earl Bortell's number one man this year and the Jackets again figure to be well up among the top folks in the conference. Adams upset famous Jack Tuero, also of Tulane, in last season's SEC tournament.

GEORGIA TECH'S YELLOW JACKET MARCH

George E. Archer, B.S. in E.E., 1926, now living in Charlotte, N. C., wrote a most interesting letter to the ALUMNUS on April 24, 1949, concerning the words and music of Georgia Tech's Yellow Jacket March. He stated that Iver Granath's letter as published in the January-February ALUMNUS, in reference to the history of the Alma Mater song, brought to his mind the time that he too, stopped by "Wop" Roman's shop, in answer to an article in the "Technique," and Frank hummed a tune which then had no words. Archer went off and repeated the tune to himself for several weeks and, when he was sure of it, he wrote the words to Frank Roman's new song.

Apparently, Archer continued, Frank had written a Three-Part March; the second part was that for which the former had composed the words. The third and concluding part was "Ramblin' Wreck."

The May 7, 1926, issue of the "Technique," and later, the Ga. Tech Y.M.C.A. "T" Book published George Archer's words to the Yellow Jacket March.

Archer further mentioned that the first part of the March was wordless when he graduated in 1926. Shortly thereafter he scribbled a group of words that filled the staccato introductory theme, which he intended to submit to "Wop" Roman but procrastinated; and then heard the sorrowful news of Frank's death.

In concluding, George Archer stated quite feelingly that he was greatly pleased that Frank Roman's memory had inspired such a handsome and appropriate memorial in honor of Georgia Tech's beloved band leader and composer, as announced in the January-February issue of the GEOR-GIA TECH ALUMNUS.

COL. VAN LEER RESIGNS PORTS CHAIRMANSHIP

President Blake R. Van Leer, of Georgia Tech, resigned as chairman of the State Ports Authority, during this past April. He has served as head of the Ports Authority since the day of its authorization by the Georgia Legislature.

In his letter of resignation to Governor Herman Talmadge, Colonel Van Leer was quoted as saying that: "Due to inadequate state appropriations, it is necessary to reduce the budget of the Georgia Institute of Technology from \$4,200,000 to \$3,700,000. This is quite a serious setback and I wish to devote all my time and energy to securing additional support for Georgia Tech." He added that, "the public interest has been awakened, and I believe a vast majority of our citizens would like to see our ports developed. This probably can be accomplished more quickly by having on the Ports Authority new members who can contribute new ideas, new methods and new enthusiasm."

The resignation became effective on May 1, and was accepted "with regrets" by Governor Talmadge.

The pride and joy of Bob Miller, Tech's wrestling mentor, is Clay Matthews. The football tackle was top man in the SEAAU heavy-weight scuffle recently and competed in the NCAA event later.

George Griffin, long recognized as one of the best conditioners of distance runners in the country, had the individual conference cross-country champion in Robert (Red) Smith, the old Boys' High boy, this school year and his team finished second to Auburn. He produced undefeated teams in 1935, 1936 and 1937.

Allen Hardin, an Atlanta boy, who was student manager of the Jacket football team, won the 1949 Southeastern singles championship in badminton at Chapel Hill and reached the quarter-finals in the National meet at Chicago. He was not representing the school in that sport, however, since it is not on the list of intercollegiate competitions.

The Techs seem to be doing all right for themselves, no matter what the sport.

Alumni Prominently Mentioned

The 1949-50 edition of the Blue Book of College Athletics will be dedicated to **William A. Alexander**, Georgia Tech athletic director, according to an announcement by McNitts, Inc., of Cleveland, Ohio, publisher of the volume.

The book lists the various conference and college records and data, and a writeup of each college with the names of athletic officials and coaches for each sport.

G. Nolan Bearden, '29, was elected president of the Leader's Association, New England Mutual's honorary society for top-flight representatives, during the annual meeting.

For many years a leading representative of New England Mutual's Los Angeles agency, Bearden will head this group of 163 members for the year 1949. He has also qualified for the 1949 Million Dollar Round Table. This is the highest life insurance production honor granted by the National Association of Life Underwriters.

W. Stewart Boyle, Comm. 1928, Houston, Texas oil operator and nominee for Vice President at Large of the Georgia Tech National Alumni Association, was in Atlanta with his family during the period of April 9-19. Mr. Boyle came to Atlanta as Chairman of the Harris County, Texas, Chapter of the National Foundation for Infantile Paralysis and he spoke at the National Convention of the latter organization, in Atlanta, April 11-13. While in the city, he spent quite some time on the Georgia Tech campus and renewed many of his former friendships. Mr. Boyle is President of the South Texas Alumni Association of Georgia Tech.

Ivan Allen, Jr., '33, Trustee of Georgia Tech Alumni Association, will be general chairman of the Community Chest campaign in Atlanta this fall. Mr. Allen is president of Ivan Allen-Marshall Co.

He has served on the board of directors of the Family Service Society and was president of the Atlanta Boy Scout Council last year — both Community Chest agencies.

Alfred C. Howard, M.E., '16, was elected president and general manager of the Globe-Wernicke Company, Cincinnati, Ohio, at the annual meeting of the Board of Directors held on February 23, 1949.

Before joining the Globe-Wernicke Co. as executive vice-president, Mr. Howard held top executive positions with several of the country's leading manufacturing organizations. He was associated with the Fairbanks Morse Co. for thirty years, the last ten years as general manager of the company's five plants, with headquarters at Beloit, Wisconsin. He was vice-president of Eversharp, Inc., Chicago, and immediately preceding his association with Globe-Wernicke he was assistant to the president of the Philip Carey Manufacturing Co., Cincinnati. He brings to the new position a broad experience in manufacturing, financing and distribution.

James Herty Lucas, B.S.M.E., 1915, M.S., '29, associate professor of civil engineering at Georgia Tech, has been granted a 90-day leave of absence to go to Darmstadt Technical College in Germany as a visiting lecturer on road construction.

A faculty member of Georgia Tech for more than 30 years, Professor Lucas is serving on the Educational Committee of the American Road Builders Association and has written several articles and conducted research on highway construction and related fields.

George W. McCarty, M.E. '08, has been appointed by Secretary of Commerce Charles Sawyer to committees to ad-



CEREMONY AT 1948 HOME COMING
Jack Thiesen, '10, Executive Secretary of the Georgia Tech National Alumni Association, is shown accepting a present commemorating his 25 years of service. Joe Westbrook, '29, and Oscar Davis, '22, President and Vice-President of the National Association are making the presentation at Home Coming, 1948.

FRENCH MAKE PRESENTATION

The Georgia Institute of Technology, the largest engineering institution in the South, was honored by the Technical College for Boys of Dunkerque (France) with the presentation of a student-made marking device for machine-shop work. This gift was one of many contained in the Georgia car of the French Friendship Train.

Colonel Blake R. Van Leer, President of Georgia Tech, who studied in France in 1919, upon receipt of the French gift said, "This scientific device, representing many hours of work on the part of one of the first-year students at Dunkerque, is a tangible token of the great friendship existing between the peoples of our republics. But above all, it is an indication that science and engineering transcend all national boundaries in bringing their benefits to mankind. We at Georgia Tech send greetings and thanks to the faculty and students of the Dunkerque Technical College."

vise commerce officials on world trade matters. Mr. McCarty will serve on the committee designated for the handling of import activities. Altogether 83 representatives of business firms from all sections of the country have been appointed to the committees.

Mr. McCarty is president of Ashcraft-Wilkinson Co., Atlanta, and is president of the Georgia Tech Alumni Foundation.

Warren Wheary, B.S. in Comm. '26, Vice president in charge of sales for Schneider Metal Mfg. Co., Chicago, as president of the American Badminton Association, took the American Thomas Cup Badminton Team to England for the International Championship games, during the early part of the year. The team which had previously won the Western Continent championship, also won the English championship; however, it was eliminated in the finals for the world's championship, in England.

Charles P. Connally, Jr., B.S. '28, was appointed, in May, as Western Sales Manager of the Florence Stove Company, effective immediately. His headquarters will be in San Francisco, Calif., where he will open a sales office and display room. Mr. Connally is a civic leader and was also prominent at Georgia Tech, during his undergraduate years. He is a member of the Beta Theta Pi fraternity; married and has one child, a baby daughter.

Alumni Clubs

Augusta, Ga.

The Augusta Georgia Tech Club met the first week in March with President Blake R. Van Leer as their guest speaker. He was introduced by Mr. Frank Dennis, Sr., '17.

Col. Van Leer gave an informative talk on the latest developments at Tech, emphasizing the progress and advantages of the Technical Institute out at the Naval Air Station. He also discussed the minimum foundation program for the State of Georgia.

After Col. Van Leer's talk, the nominating committee, consisting of F. A. Saxon, Chairman, W. H. Joiner, W. D. Eve, and M. P. Phillips, presented the following men for officers and board of directors for 1949. They were unanimously elected.

President — Ralph A. Ireland, Jr., '44.

Vice-Pres. — Ronald Corbitt, '37. Secretary — Walter Riser, '43.

Treasurer — Hugh Groves, '30.

Board of Directors:

Dorroh Nowell, '39.

Fred Morgan, '29. Jack Phillips, '35.

Bill Law, '25. E. H. "Bo" Kuhlke, '28.

Jim Swift, '47. C. W. Mobley, Jr., '45.

Paul Dunbar, '24. C. W. Mobley, Jr., '45. The Tech-Tulane football film was shown following the election. The Club is sponsoring a band concert on May 22 at the Municipal Auditorium by the Tech band.

Dallas, Texas

On April 12, 1949, thirteen Georgia Tech Alumni met at the home of George Marchmont, E.E., '07, for dinner and an informal get-together. Responsible for getting the group together, in cooperation with Mr. Marchmont, was Ernie Miller, who recently came to Dallas with Chance Vought Aircraft in their move from Stratford, Connecticut. Eight of the men present are associated with that firm.

Present in addition to the host were: Cliff Cowles, M.E. '11; Ed Puckhaber, Ch.E. '17; John Jacobs, Ch.E. '39; Bob Ashe, M.E. '43; Jack Boucher, A.E. '43; Pete Ward, A.E., '46; Ernest Miller, A.E., '46; Rick MacDonald, A.E., '46; Joe Boston, A.E., '47; Howard Best, A.E. '47; Frank Barrett, A.E. '48; and Charlie McGill, I.E., '48.

Informal discussion was held concerning the establishment of an active Alumni Group in the Dallas area. An attempt will be made to reach the nearly one hundred Tech Alumni in and around Dallas for the purpose of the organization of such a group.

CHARLIE A. McGILL, I.E. '48 610 Ouida Dr. Grand Prairie, Texas

Florence-Sheffield-Tuscumbia

The Tri-Cities Georgia Tech Club of Alabama held a dinner meeting on Friday night, April 1. Guest speaker for the occasion was Phil B. Narmore, Executive Dean of Georgia Tech. Roane Beard, Manager of Alumni Activities, spoke briefly and narrated the Tech-Duke football film.

Dean Narmore spoke about the progress and plans for Tech and emphasized the need of alumni taking pride in their institution. The more prominent a college becomes, the more value given the work done there by an alumnus. He stated that we should all praise Tech and encourage high school students of good standing to attend college there.

Ray Kytle, '36, was in charge of the meeting, and outside of a little difficulty with the projector, ran things smoothly. There were approximately 20 alumni present. During the afternoon preceding the meeting, Jack Rountree showed the guests around T.V.A.'s big plant, and Ray Kytle showed them through the Reynolds aluminum plant.



SEATTLE, WASHINGTON

C. Patrick Johnson (seated) makes a point with Roy Mundorff, Tom Gibbs and Ken Hollingsworth. Standing are Waine Archer, Jr., Henry Westbrook, Richard Bullock, John G. Nordin and Edgar M. Narwood.

Seattle, Washington

Mr. R. J. Thiesen, Executive Secretary Georgia Tech National Alumni Association Atlanta, Ga.

Dear Jack Thiesen:

The Seattle Chapter of the Georgia Tech Alumni met in Seattle March 26, 1949. The occasion was the visit to the city of Roy Mundorff, Assistant Director of Athletics. Coach Roy was here for the coaches' meeting of the N.C.A.A. and to attend the championship basketball game between Kentucky and Oklahoma A&M at the University of Washington pavilion.

Pat Johnson, '24, Seattle Chapter president, called the meeting which was a noon luncheon in a private dining room of the Washington Athletic Club. The nine fellows who attended particularly enjoyed being with Roy Mundorff and receiving first hand information on the program at Tech and the athletic program. It was suggested that while he is here he line up a game on the Pacific Coast so some of us can once again see the "Golden Tornado" in action.

We were happy to welcome H. W. Westbrook, a new alumnus to our fold. Henry graduated this last December and is now working at the Boeing Aircraft Co., in Seattle.

Those attending were: Waine Archer, Jr., '35, Richard G. Bullock, '41, Thomas M. Gibbes, '99, K. E. Hollingsworth, '27, Edgar M. Horwood, '42, C. Pat Johnson, '24, H. W. Westbrook, '48, John G. Nordin, '33, Tom S. Wood, '18.

Yours very truly, K. E. HOLLINGSWORTH

West Point, Ga.

On Friday night, April 29, Tech men in the West Point, Ga. - Chattahoochee Valley area gathered to meet Col. Blake R. Van Leer and to receive the latest word about Georgia Tech. In spite of the rain, some 25 Techsters gathered at Camp Fairview near West Point to enjoy the food and fellowship of this meeting. Pres. Jim Wright, '42, presided, and introduced Howard Ector, Secretary of the Georgia Tech Alumni Foundation, who in turn presented Col. Van Leer to the group.

Col. Van Leer gave a very interesting, off-the-cuff report on Tech affairs and changes that have taken place in the past few years. This talk was followed by a general gettogether and discussion session.

President Wright named a nominating committee of Ivey Murray, Jack Simmons and Wallis Simmons to present a new slate of officers for election at the fall meeting.



ALBANY, GEORGIA

Part of attendance at the Georgia Tech Alumni dinner, Radium Springs, Albany, Ga. Howard Ector readies projector.

ECTOR AND BEARD MAKE SOUTHERN TOUR

Howard Ector, Executive Secretary of the Georgia Tech Alumni Foundation, and Roane Beard, Manager of Alumni Activities of the National Alumni Association, completed a tour during April which started in Albany, Ga., went into the state of Florida and ended up in Montgomery, Alabama.

At all of the meetings the same procedure was followed, more or less: Ector explained the work and objectives of the Foundation, Beard explained the operation of the Association, and the two covered such subjects as progress at Tech, plans for the future, the Graduate School, the Research Institute, the Library, faculty, the Technical Institute, and athletics. The film of the Tech-Duke game of 1948 was shown, narrated by Ector.

A brief resume of the meetings follows:

Albany, Ga.

Meeting held in the form of a dinner at the Radium Springs Casino. There were 42 present from Albany, 9 from Americus, 8 from Moultrie and 1 from Camilla. Bob Tharpe, '35, from Atlanta was also a guest at the meeting. Bob, whose home was originally Moultrie, is a Trustee of the Georgia Tech National Alumni Association, as well as Frank Allcorn, newly elected president of the group.

It was decided that a Club entitled the "Southwest Georgia Tech Club" be formed. The following officers were elected:

Pres. — Frank W. Allcorn, '41, Peacock Bldg., Albany, Ga. Vice-Pres. — Francis L. "Red" Bell, '34, 415 W. Forsyth St., Americus, Ga.

Sec.-Treas. — Carlton S. Duggan, '48, 818 Second St., Moultrie, Ga.

Jacksonville, Fla

Smoker held at the Seminole Hotel. There were 65 present in all. A committee was formed to work with the Athletic Associations of both Florida University and Georgia Tech, along with the Gator Bowl Committee, to promote the playing of the Tech-Florida game in Jacksonville in 1951.

Officers elected for the coming year are: Pres. — Ivy H. Smith, '20, 2110 River Road. Vice-Pres. — Jack Darby, '41, 5634 Auburn Road. Sec. — J. C. Merrill, Jr., '40, 4575 Ortega Blvd. Treas. — A. C. Skinner, Jr., '44, Route 11, Box 105. Mr. Julian P. Benjamin, '01, was the senior Tech man present.

Orlando, Florida

The meeting was held at 7:30 P. M., at the Naval Armory. The meeting was arranged by Bill McCree, Jr., and Tom Yandre. There were 22 present.

Officers elected were:

Pres. — W. A. McCree, Jr., '36, 4 E. Harvard Ave.

Vice-Pres. — Byron King, '23, 330 N. Orange

Sec.-Treas. — Tom Yandre, '37, P. O. Box 3547

West Palm Beach, Fla.

Meeting held in the Sunshine Room of the Florida Power Co. There were 14 present, including two high school students, guests of the occasion. The meeting was arranged by L. A. Hawkins, Jr., '25, and Bill Lockman III, '40. Due to the small turnout, it was decided that those present would form the committee to organize the next meeting at which time officers would be elected, if those present desired

Miami, Fla.

Dinner meeting in the Pan-American Room at the Columbus Hotel, courtesy of John Shuey. There were 27 present. A terrific rainfall kept many from attending who had made reservations.

The following officers were installed:

Pres.—R. Fulton Webb, '22, 3825 Toledo St., Coral Gables, Fla.

Vice-Pres. — Frank Newton, '25, 1341 Alhambra Circle, Coral Gables, Fla.

Sec.-Treas. — Alan M. Yopp, '39, 7721 S. W. 59th Ct., Coral Gables, Fla.

The next meeting will be held along about July.

Tampa, Fla.

Dinner meeting at the University Club, Tampa Terrace Hotel. Forty-four (44) were present from Tampa, St. Petersburg, Clearwater and Plant City.

Taver Bayly, '13, of Clearwater presided over the meeting. Col. Homer W. Hesterly, '10, made an inspiring talk to the Club.

(Continued on page 14)

Roll Call Report

1948 - 49 Alumni Roll Call as of May 4, 1949

Amount Contributed\$27,092.00
Number Donors
Average Gift\$15.41
DONORS TO FIRST ROLL CALL WHO HAVE
NOT CONTRIBUTED IN 1948-49618
New Donors in 1948-49
26 26 26 26 26 27 28 28 28

The following men have contributed since the publication of the last issue of the ALUMNUS.

* Indicates 1947-48 Contributor.

FRIENDS FRIENDS
Anonymous
Walter G. Earnest
Edwin R. Haas
C. Russell Gill
R. S. King
1895
* John E. Smith
1900
B. D. Fitzgerald
1901
Nat Thounton

B. D. Fitzgerald
1901
Nat Thornton
1902
* Folger Johnson
1903
* Charles J. Kamper
* E. C. Patterson
1904
George Muse, Jr.
S. P. Belsinger
1907
* Clyde F. Murray
E. H. Underwood, Sr.
1908
R. B. Logan
E. T. Mann
W. G. Thomas (2nd Contr.)
* F. Hammond Hardin
1910
* Charles R. Jones
* N. B. Ware
* J. W. Corley
1911
Morton N. Levy
Clifford A. Cowles
J. B. Duval
* A. M. Burt
A. C. Frazier
* L. F. Montgomery
1912
A. L. Lemon
R. M. Harris
Thomas D. Guinn
David W. Harris
W. C. Mather
Elwyn Tomlinson
1913
M. W. Newbanks
Andrew S. Goebel
1914
Richard N. Schwab
T. H. Mize
* Joel C. Underwood
Willis J. Milner, Jr.
* W. A. Ware
F. B. Kreider
* W. Elliott Dunwody
1915
J. M. Cutliff
* Ed. B. Newill

*W. Elliott Dunwogy
1915
J. M. Cutliff

*Ed. B. Newill
J. R. Westbrook
W. T. McCullough, Jr.
(2nd Contr.)
Geo. A. Mercer, Jr.
(2nd Contr.)
1916

Geo. A. Mercer, Jr.
(2nd Contr.)
1916
Chas. M. Geer. Sr.
A. W. Goree
Ed. Oehmig
Edward Y. Holt
W. A. Anderson, Jr.
Kenneth A. Merrill
H. C. Flanagan
1917
* John A. Simmons
* J. M. Staton, Jr.
F. D. Aiken, Jr.
F. D. Aiken, Jr.
E. H. Crawley
Charles D. Downing
Clyde M. Watson
* George R. West, Jr.
M. L. Shadburn
1918
* Claude G. Aichel
Warren Irvin
Joe B. Atkinson
* R. W. Beall
J. W. Humphreys (2nd Contr.)
* Henry Taylor

1919
Charles Gordon
W. L. Markert
Frank C. Owens
Paul H. Nichols
E. P. Courier
Geo. P. Howard, Jr.
C. K. Torrence
W. W. McCrea
Ralph Puckett, Sr.
1920
W. P. Harding, Jr.
J. Wright Brown
F. H. Brewster
N. C. Thompson
Louis Y. Davison, Jr.
Donald G. Humphrey
J. N. McEachern
James MacDonald
Oscar L. Oldknow
R. L. Parramore
1921
William A. Knapp
Thomas A. Moye
Frank O. Pruitt
C. C. Welchel
N. Barnard Murphy, Sr.
George E. Edmondson
W. E. Morgan
Arthur Rylander
T. S. Prescott
G. Paul Jones
1922
L Jiroud Jones

Arthur Ayan.
T. S. Prescott
G. Paul Jones
1922
J. Jiroud Jones
J. H. Austin

* George P. McClenaghan
N. Baxter Maddox
Robert T. Jones, Jr.
William N. Stokley
John H. Harrison, Jr.
Charles C. Adams

* R. G. Dunwody, Jr.

* J. M. Hughlett (2nd Contr.)
Thomas C. Johnson
A. W. Palin, Jr.
Rowland A. Radford
Sam Davidson
Simon I. Mendel
M. H. Elder

* Stanley S. Simpson

* M. H. Courtney

1923
Homer P. Bond
John M. Phillips
Brudge E. Kyle
William A. Pryor
George P. Roundtree
John B. Tatum

* H. R. Weeks
John W. Wood
Charles H. Graham
C. L. Hipps
Rogers W. Malone
Lauriston G. Moore, Jr.

* R. A. Spitler, Sr.
Sterling P. Jenkins
Terrell H. Tumlin
Walker Saussy

* J. Frank Bell
1924
Ted. H. Yon

* Alexander

* J. Frank Bell

1924
Ted. H. Yon
W. B. Alexander

* Edmond P. Cauldwell
James F. Daniel, Jr.

* William A. Levins

* R. F. Willingham
D. J. Gore
Harold F. Rozier
J. H. Brock
E. G. Nabell
C. S. Northen, Jr.

* John R. Armstrong
Courtland C. Jordan

* Jack Sharp
D. D. Robertson
T. Gantt Lane

* Alton M. Costley
C. M. Jenkins

J. M. Stephenson
J. W. DuBose
H. H. Redwine
Joel J. Knight
John D. Nash
R. P. Dodds
B. R. Jordon
W. L. G. Johnson
Mark W. Mayes
Thomas Q. Winkler
A. O. Holder
R. G. McCamy
James E. Averett
S. R. Peddicord
John P. Woodall
L. A. Hawkins, Jr.
1926

John P. Woodall

* L. A. Hawkins, Jr.

1926

* J. Bryant Woosley

* Frank E. Veltre

N. J. Biddy

* Fuller E. Callaway, Jr.

Harry H. Purvis

Irving Goldman

Carl H. Massey

* D. P. Page

H. L. Siegel

Marcus J. Brown

John D. Green

Clarence E. Burke

J. A. Gramling

Wallace R. Forrester

S. M. Carpenter

Howard S. Cole, Jr.

Walter A. Striplin

T. R. Powell

J. F. Childs

Sam R. Clement

* Harry P. Dews

* John P. Traber

John P. Traber
1927
William J. McAlpin
James C. Shelor
H. D. Fincher
S. J. Yeoman
J. Dan Kent, Jr.
O. E. Grist
W. M. Childs
James H. Groves
A. W. Gunn

A. W. Gunn Wm. H. Carlisle, Jr.

M. H. Carlisle, Jr.

1928
M. A. Beerman
Claude L. Huey
Charles H. Whitehead
John W. Horne
Lawson McConnell
Marion S. Sims
William R. Wallace
Henry W. Moore
Herbert A. Carroll
Leroy D. Hays
Ed. J. Crowley
Paul S. Wilson
Rufus H. Carswell
Calvin C. McEachern
A. H. Goldwasser
Isaac Flatau
1929

Calvin C. McEachern
A. H. Goldwasser
Isaac Flatau

1929
Edwin Durham
R. B. Camp
Sidney T. Pruitt, Jr.
* F. J. Morgan
Ned Bobo
Harold C. Lummus
Arwyne O. Lott
Robert W. Stephens
William C. Walton, Jr.
J. Burton Cloud
* C. L. Lane
* Clyde S. Smith (2nd Contr.)
John W. North
James M. Lowe
Bertie R. Hogg
Charles DuBose
* James B. Duke
1930
* Ward Grantham
* John H. Wheeler
W. M. Acton
John V. Alcorn
R. L. Barringer
* John W. Merry
* Henry D. Sargent
Raymond C. Luno
Abram Siegel
L. E. Wilson
Marion F. Martin, Jr.
C. Lynn Strickland
Robert D. Read
Ralph P. Black
William J. White
* Edgar R. Blount
P. B. Latimer
A. F. Roberts
J. G. Thomason
1931
J. O. Young
* W. O. Ball
Robert J. Powell
* L. Carl Smith
Aaron L. Taylor
(Contin

Frank S. Pope

1932

Claude Daniel

* Herbert A. Bolton
William A. Jones

* R. L. Bostick

* Alvah J. Nelson
James F. Perkerson
William H. Johnson
Claude E. Whitehead, Jr.
F. C. Underwood, Jr.

* William L. Benson, Jr.
Carlton D. Dougherty
Hardie C. Bass, Jr.

* Herbert W. Dieckmann

* L. C. Mitchum

1933

Joe A. Johnston, Jr.
E. B. Morgan

* James W. Austin, Jr.
Louis L. Dettelbach, Jr.
Samuel F. Fritz

* W. J. Pierpont III
Raymond Sizemore
A. McMillian Myers, Jr.
John J. Phillips
C. L. Curry

* Chester M. Smith

* Armand B. Alexander, Jr.
Garland Embry, Jr.

* G. LaVance Maree
T. Chalmer Bryant
Frank S. Pope

1932

* L. C. Mitchum
1933

* J. M. Cheatham

* Loeb C. Ketzky
Maurice F. Smith

* A. J. Reeves
Alfred T. Eldredge
Eugene K. Graham
J. A. Stenhouse

* Eustace E. Bishop

* Leonard M. Thompson
C. E. Thwaite, Jr.
Allan B. Johnson

* Harry L. Robinson

* Wiley L. Moore, Jr.
Walter I. Simons
Frank J. Whitley
1934

water I. Simons
Frank J. Whitley

1934

* Ed. N. O'Beirne
R. D. McCalley
Lawrence Manning, Jr.

* J. Carlton Brown

* William A. Wheeler
Charles T. Molton

* Willis W. Castleberry

* Richard R. Ludlum
D. Grover Thigpen, Jr.
Henry H. Bush
Willard Leathers
C. D. Henderson
John M. Poole
Michael Cosentino
J. A. Frank Neal
O. S. Willingham

* G. L. Ball
T. R. Barton
Frank Dunbar
L. W. Roberts III

* R. J. Morton
Thomas E. Brewer
James L. Hunnicutt

1935
George F. Hempowles

James L. Hunnicutt
1935
George E. Hemperley
W. F. Floyd
Esbert W. Gielow
Richard Orr
Carl Ingram
* John H. Smith
E. V. Johnson
* C. W. Schbourg
R. L. Norwick

* Harold H. Rogers J. P. O'Donnell * W. Lee Mingledorff, Jr. * G. F. Browning, Jr. Harvey A. West Charles E. Wilson, Jr. Daniel M. Holsenbeck, Jr. * Ray P. Kytle, Jr.

* 1937

* Max Kuniansky (2nd Contr.)
Nat Frisch

* J. M. Reynolds, Jr.

* F. D. Kershaw

* Geo. E. Bevis
John C. Hyder
S. B. Rhymer, Jr.
Armando J. Valdes

* James B. Lindsay

1938
Guy N. Wells

* Hooper V. Almond, Jr.
John Spence Fryer
W. D. Hugh, Jr.
J. T. Mundy
Bertram B. Dales, Jr.
W. J. Grant

* F. H. Whaley
J. E. Haile

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(Continued on next page)

Roll Call (Cont'd)

* J. L. Brooks, Jr. (2nd Contr.)
Herman Sims
R. Carl Chandler
James A. Haynes
* Herbert P. Graham, Jr.
K. D. Henry
Sidney R. Smith
Jack L. Chivington
Nowell E. Cobb
Marvin B. Killgo
* Gerald E. Murray
L. B. Temple
Roy L. Johnson
* R. E. Moore
* Ed. M. Vinson
John R. Bishop, Jr.
B. W. Hinton, Jr.
Ray S. Behm
E. B. Welch
* C. Edward Miller, Jr.
1940
* O. W. Simmons
* Earnest W. Chapman
* Eugene E. Brooks
* Roy E. Strickland, Jr.
J. O. Billups
* R. H. Pharr, Jr.
* H. J. Daniell
William S. Lockman
Ed. W. Samoden
* James C. Merrill, Jr.
* Charlie J. Matthews
William H. Howland
Kobert P. Stuntz
* Graham L. Gunn
* B. Segall, Jr.
valter G. Stockdale
Dudley F. Bachler
* J. T. Adams
* Reuben E. Fields
Ken Nagai
Thomas E. Braswell
* Dan I. MacIntyre III
1941 * J. T. Ädams

* Reuben E. Fields
Ken Nagai
Thomas E. Braswell

* Dan I. MacIntyre III
1941

* Dixon R. Olive, Jr.
Frank D. Jamison
Ed. A. Brown
Maxwell L. Shatzen, Jr.
Robert B. Warnock

* Harold K. Couch
Sheldon M. Whitney
Ed. E. MacMorland, Jr.
Howard L. Burpo, Jr.
Robert L. Kimbrough
Charles M. Goodman, Jr.
Wm. R. McLain

* Wm. B. Teague, Jr.

* Wm. Reece McWilliams
Fred A. Nort, Jr.

* A. Q. Smith
Marvin Campen
G. M. McRae

* Alfred W. Harwell
Jack O. Mooney
Hubert O. Sibley, Jr.
W. S. Tutt
1942
C. Buck LeCraw

* J. Carlton Lewis
Henry W. Pearce

* Henry E. McComb
William H. Northup

* Paul C. Duncan

* Henry O. Ward, Jr.

* Walter E. Helin
G. J. Picozzi
Palmer G. Greene
Ira E. Campbell, Jr.
Donald S. Ross

* Joseph J. Tribble
James R. Cassell
William J. Rivers
Warren P. Hansen
Frank Linehan

1943
James L. Hicks

1943
James L. Hicks
John O. Cox
T. M. Futrell
Robert W. Hunter
Rembert M. Sims, Jr.
Thomas V. Patton Thomas V. Patton
T. G. Lamas
A. C. Thies
* Hugh A. Brown
Frank B. Lincoln, Jr.
Geo. H. Parks, Jr.
Nicholas Passarello
John R. Spalding
Hugh Mc. Moore
James G. Loudermilk
* Floyd Mitchell, Jr.
* Paul M. Platzman
* Floyd P. Holder
James D. Arthur III
* James L. Murphy, Jr.
Murray C. Tribbett, Jr.
* W. B. Turner
* Joel C. Underwood, Jr.
M. K. Steinberg

* Leroy Aarons
* Robert D. Neill
William L. Fletcher
Arnold B. Barrett
William L. Suddeth
1944
David C. Eldredge
* J. W. Martin
Loftus A. Morrissey, Jr.
* J. W. Tumlin
Bennard Storey
* Albert I. Almand, Jr.
John R. Paus
Julius W. Clark, Jr.
* E. Frederick Korb
Arthur D. James
* James D. Keith
* H. F. Tighe
George F. Miller III
Thomas V. Cooney
1945
* Harold J. Meyer, Jr.
R. L. Austin, Jr.
Robert B. Joyner
J. Broadus Carmichael
Charles A. Harrison, Jr.
John F. Cheney
Talmage L. Dryman, Jr.
William E. Carlisle
William N. Thomas
1946
Robert H. Smith, Jr.
* A. J. Hackl
J. J. Grogan
Jacques L. Hutchins
* Jack D. Van Horne
T. J. Nenon
* Robert Stephens
William H. Candler
* C. E. Burnham, Jr.
* Ernest W. Miller
* W. E. Rudolph
James O. Bridges
* James G. Paine
1947
E. L. McCrory, Jr.
William Cobb Mathews
John H. Thurman

James O. Bridges

* James G. Paine

1947

E. L. McCrory, Jr.
William Cobb Mathews
John H. Thurman
John D. Albright

* John K. Hancock
Seymour E. Stahller
Norman A. Arkin
Aubrey J. Bassett, Jr.
Nat B. Browne, Jr.
Bruno Damiol
A. J. Faustini

* James R. Hall
David B. Holloway
Marvin O. Richter
Clifford P. Kincaid
B. H. Little, Jr.

* R. B. Moreland
John B. Sowell, Jr.

* Malcolm Macht
John H. Meek

* W. R. Mixon, Jr.
George M. Nottingham
M. J. Sanders
Furman L. Anderson
James T. Rowan
Bayard J. Taylor
F. M. Gribble
Lewis L. Pierce
Paul C. Williams
Erwin W. Koeritz

* Niles V. Millsaps

* J. T. Landry, Jr.
Albert M. Muerth
Charles H. Parks

* Phillip A. Thomas

* Paul A. Rhudy
Fred J. Campa
Robert S. Paschal, Jr.
Thomas J. Pearce, Jr.
Sam P. Savaso

1948
Thomas A. Rollow

1948
Thomas A. Rollow
Murray Spitzer
Roy C. Burdette
John D. Willingham, Jr.
George W. Albertson, Jr.
William H. Chestnut
R. A. Harris, Jr. William H. Chestnut R. A. Harris, Jr. Cyrus W. Horton John H. Kastanakis Thomas J. Quinn Kenneth A. Stephens Mendel T. Gordon Arthur E. Nelson, Jr. Clinton L. Lewis, Jr. Lewis R. Ponder, Jr. L. Clyde Sheehan, Jr. Homer B. Wilson, Jr. J. G. Haggard Fred L. McCord Stephen M. Richards Earnest A. Taylor, Jr. Thomas B. Elfe, Jr. James E. Scott Robert J. Jordan

Alumni Mentions

1909

Dr. Spencer R. Atkinson, of Pasadena, Calif., a wellknown orthodontist, was one of the speakers on the program of the thirty-sixth Hinman Midwinter clinic held recently in Atlanta.

W. A. Crowe, of Smyrna, Ga., has invented a garden buggy to take the stoop out of planting. The gardener can now ride a little railroad up and down the middles, and dig at the rows on either side without stiffening a knee joint.

V. G. Vaughan, Manager of Spencer Thermostat Co., Attelboro, Mass., visited the alumni office and campus on April 14. His son, Victor, Jr., is a sophomore at Tech.

J. R. Westbrook is Chief Engineer for Shawnee Pottery Company, Zanesville, Ohio.

Robert Wiley Beall, associated with Southern Bell Telephone Co., in Atlanta, is Supervising Engineer, Central Office Planning Group, General Engineering Department.

Thomas S. Wood, of Seattle, Washington, is a manufacturer's agent for Washington and Oregon, selling Sangano, meters and S&C furniture.

Judson O'D. Shepherd, who joined Southern Bell in 1927, has been promoted to General Plant Extensions Engineer.

J. Jiroud Jones is a building contractor, with offices at 205 Walton Bldg., Atlanta.

Joseph H. Brock is Director of Industrial and Personnel Relations for Eastern Air Lines, Miami, Fla.

Courtland C. Jordan, a Development Engineer for Sears, Roebuck & Co., Chicago, lives at 337 Windsor Ave., Glen Ellyn, Ill. 1925

J. M. (Steve) Stephenson is associated with Armco Drainage & Metal Products, Inc., Atlanta. 1927

W. Bernard Willingham has been elected Vice President in charge of Sales of Ballard & Ballard Company, Louisville food manufacturing concern. 1930

Ward H. Grantham is Assistant to the President of Nathan Manufacturing Co., 416 E. 106th St., New York, N.Y.

Abram Siegel is owner of Siegel Engineering Co., 1011 Broadway, Columbus, Ga.

Pierce B. Latimer, Jr., is Vice President and Secretary of R. O. W. Distributors Corp., Rocky Mt. Va.

William Amos Jones is Professional Service Representative for E. R. Squibb & Sons, Atlanta, Ga.

William Harrison Johnson is Assistant Superintendent of Goodyear Clearwater Mills No. 3, Atco, Ga.

(Continued next page)

Hazen L. Short
James R. Gibb
O. K. Houstoun, Jr.
Pedro J. Serrales III
George G. Evans
O. R. Collier
George T. Cummins
Robert E. Hylton
Harold D. Jones
L. B. Hawkins, Jr.
Charles A. McGill

* O. F. Midgette Archie Little, Jr. Harold F. Brinkley

1949 Thomas A. Riddle Vernon C. Thompson William S. Johnson John O. Gerson, Jr. R. H. Brushwood

ALUMNI MENTIONS (Continued from page 13) 1934

Frank Dunbar is Superintendent of Armour Fertilizer Works, Bartow, Fla.

Edward N. O'Beirne is Superintendent of Agents, Southern Department of Standard Fire Insurance Co., Atlanta. 1936

Mr. Allen Morris is Vice President of Executive Management, Inc., 234 Biscayne Blvd., Miami, Fla.

Harvey A. West who is associated with Aluminum Company of America as Sales Engineer, lives at 2305 Watrous Ave., Tampa, Fla.

Charles A. Bickerstaff, Jr., Secretary-Treasurer of Sharp and Bickerstaff Construction Co., has been elected to the Board of Directors of the First Federal Savings and Loan Association of Atlanta.

Major Charles H. Calhoun, Jr., is stationed in Japan with an Army infantry division, and his family recently joined him there.

1940

1938

William H. Howland, who is connected with Up-Right Scaffolds, lives at 1545 Athens Ave., S.W., Atlanta.

Walter G. Stockdale is a Chemical Engineer for Oak Ridge National Laboratory, Oak Ridge, Tenn.

Major Dan B. Williams, now stationed at Fort Bliss, Texas, dropped by the Alumni Office on May 5. Dan was stationed in Ecuador for three years where he met and married his wife. They have three children.

1941

Bruce Walker Ravenel was ordained to the Sacred Order of Deacons by The Right Reverend John James Gravatt, D.D., Bishop of the Diocese of Upper South Carolina, on April 7, 1949, at Trinity Episcopal Church, Columbia, S. C. 1942

While returning by plane from a business trip from Toronto, Canada, to Newark, N. J., F. W. Michal, '42, associated with Johnson & Johnson and president of the Georgia Tech Club of New Jersey, had the pleasure of being piloted by Flight Officer Thomas J. Reid, '43, of the American Airlines.

Donald S. Ross is Research Engineer for Continental Can Co., Inc., 4645 W. Grand Ave., Chicago, Ill.

L. Dariel Jolly has been named as assistant cashier of the Citizens and Southern National Bank, Atlanta.

Henry O. Ward, Jr., is Sales Engineer for United States Radiator Corp., Atlanta.

1943

James L. Hicks, Jr., is attending the Harvard Business School, Boston, Mass.

Floyd Mitchell, Jr., has recently become associated with the W. C. Bradley Co., Columbus, Ga.

Hugh McVay Moore is an engineer for American Telephone and Telegraph Co., Atlanta.

Robert D. Neill is Assistant Credit Manager for John Sexton & Co., Wholesale Grocers, Atlanta.

Chester Rousch was recently selected as a Baker Scholar at Harvard University Graduate School of Business Administration. The award is the highest scholastic honor the Business School at Harvard offers.

1944

James Y. Arnold, Jr., is now associated with the Arnold Construction Co. of Palm Beach, Fla., and is Treasurer of this firm. He is now in charge of the field office on a 400-bed hospital job at Lantana, Fla. 1945

William N. Thomas is an engineer with Reeves Avenue Power Station, Virginia Electric & Power Co., Norfolk, Va. 1947

Royce A. Hoyle Jr., of Savannah, has been elected treasurer of the South Atlantic Gas Co.

Albert M. Muerth is a Production and Standards engineer for Combustion Engineering Co., Inc., Chattanooga, Tenn. 1948

Archibald Little, Jr., is associated with Burroughs Adding Machine Co., 725 So. Main St., Jacksonville, Fla.

Henry W. Westbrook is a junior engineer with Boeing Aircraft, Plant No. 1, Seattle, Wash.

1949

Marshall Painter assumed duties April 1 as electrical engineer with the Water, Light and Sinking Fund Commission, Dalton, Ga.

1950

Rudolph H. Brushwood is a sales representative for Picker X-Ray Corp., Birmingham, Ala.

ALUMNI CLUBS (Continued from page 11)

Officers elected were:

Pres. — R. Dudley Hayes, '26, 2601 Jetton Ave., Tampa,

Vice-Pres. — Roy E. Strickland, Jr., '40, 627 Park St., Clearwater, Fla.

Vice-Pres. — J. Brand Laseter, '40, 803 N. Collins St., Plant City, Fla.

Vice-Pres. — R. E. Clarson, Jr., '40, 1930 13th Ave., St. Petersburg, Fla.

Sec.-Treas. — W. N. Hicks, '47, 914 S. Freemont, Tampa,

Pensacola, Fla.

Pensacola alumni met at the Country Club, where dinner was served at 6:30 P. M. There were 16 alumni present for the meeting. Eugene C. Smith, '27, was in charge of the arrangements and presided at the meeting. It was decided that the Pensacola group would meet twice yearly. Interested alumni are asked to contact Mr. Smith at the Hygeia Coca-Cola Co.

Mobile, Ala.

Rain, which had plagued the Alumni Representatives, reached large proportions in Mobile as more than 4 inches fell in less than three hours, to establish a new rainfall record. Only seven alumni were able to get to the meeting, held at the IBM office, 59 S. Jackson St. Richard Harrison, '48, made the arrangements.

Montgomery, Ala.

Meeting held at the Greystone Hotel at 7:30 P. M. Twenty alumni were present. Officers elected were:

Pres. — Leo J. Drum, Jr., '35, 7 Gilmer Ave.

Vice-Pres. — Dan Wilson, Jr., '47, Box 254

Sec.-Treas. — Joe Hedrick, '27, Grimes Motor Co.

The main point in question with this group was, "When are we going to beat 'Bama?"

ALUMNUS AWARDED FELLOWSHIP

A Sloan Fellowship Grant of \$4,000 for one year's study at the Massachusetts Institute of Technology has been awarded to Joseph Hutchinson, a native of LaGrange, Georgia, and an honor graduate in mechanical engineering in 1938 from Georgia Tech.

Mr. Hutchinson is employed in the sales development department of the Goodyear Tire and Rubber Company, in Akron, Ohio, and was one of ten men selected for the 1949 awards in a nationwide competition.

Each fellowship will cover twelve months of study and investigation in business administration and economics as a means for preparing each recipient for higher executive responsibility.

ATTENTION, ALUMNI

If you know of a qualified high school student who may be interested in attending Georgia Tech, please detach the following insert and give it to him.

More brochures will be gladly furnished by the Alumni Office, should you want them.

INDUSTRY'S STAKE IN EDUCATION

(from the TECHNIQUE, May 13, 1949)

Our Educational System Is the Foundation for Our Nation's Greatness

If business and industry could not draw upon a large reservoir of educated manpower, they would be handicapped in every phase of their operations. American Foundation does a job for business and industry. If our hope of an advancing American economy involves reducing costs, increasing individual productivity, and devising better ways of doing things, we must consider that we have a major interest in helping American Education and educators in their work.

Men without formal education have made spectacular records in America—in business and industry. That is always possible in a democracy. But the man who does that is a man who has succeeded in spite of handicaps. Certainly we cannot argue that business and industry generally can get along on the exceptional situation.

Don't Overlook the Value

Most of you would probably agree that business and industry today have some of their principal problems and greatest opportunities in the field of human relations. We should not overlook the special value of education in this field. Analyses of public opinion surveys, for example, clearly show that the more education an individual has, the more likely he is to have an opinion. A recent study of the answers to more than 150 questions showed that only 7 per cent of those men and women who had demonstrated that they had information failed to express an opinion, whereas 28 per cent of the people who had little or no information on a subject said they had no opinion.

I pass over the fact that only 28 per cent of the people who had little or no information said that they had no opinion.

I believe, however, that the experts in this field are convinced that education produces not only a difference in the volume of opinion, but also a difference in the kind of opinion. People with information are inclined to more moderate opinions, whereas those without information are apt to be extremists.

There Is Nothing Healthier

Business and industry have an ever increasing interest in an educated population—an enlightened electorate. I cannot think of a healthier climate for any private enterprise.

The intelligence and initiative of people is a tremendous "natural resource" of any nation. All other natural resources are meaningless without it. Our position in the world today is not primarily a result of our other natural resources — although we have been fortunate in this respect — but to the ability which we as a people have developed. In this development, our educational system has been a vital factor.

If we let our educational system decay, we will gravely injure the foundations of our greatness as a nation. By the same token, if we develop our educational system — expanding it and making it stronger — we will be cultivating the greatest of our natural resources, the people of America. And no one has a greater stake in the future of America than American businessmen.

Now, what can we do about it?

The most obvious answer is that business can give money to aid the cause of education. Of course, many corporations already underwrite the expense of research projects in college and university laboratories which they feel will be valuable to their operations. Others grant scholarships. These activities are excellent so far as they go, but they

do not meet the basic situation which this meeting has been called to consider. Also, there are limitations on this route, such as restrictions imposed by law upon the uses to which directors can put stockholders' money. I think we should recognize, however, that endowed educational institutions are no longer able to find so many large private donors. There is a gap here which needs to be filled. Precisely how it is to be filled I do not know at this time. But it is a problem which is clearly of concern to business and industry.

I think the matter goes deeper than grants and scholarships. A basic trouble with American education is public indifference. Something has got to be done to educate ourselves regarding the problem. All of us have got to understand it better, because the job which must be done will not be done by me or you, but by all the American people.

Their Job Is Done

The situation which we as Americans should act upon has been ably stated in a variety of forms to reach the American people by the millions. The Advertising Council has done its job. It is ready for presentation either in magazine and newspaper space or on the radio. One service that business can perform for American Education is to give this story the nation-wide distribution which it deserves.

There is another thing that we as businessmen can do. We can give not only our money and our advertising facilities, but ourselves. If we hope to see this country grow and develop under the democratic system let us devote ourselves personally to this task as one of our duties as citizens. Let us take part in educational affairs both in our home communities and at the national level. Let us urge our associates to do the same. This is a very important and very difficult problem. It deserves the best in all of us.

— Address by F. W. Abrams

ENGINEER'S DAY

This year, 1949, brought forth the most successful Engineer's Day since its inception in 1940 by two "Gold Star" Alumni, Joe Stubbins and Ed Kniesel. Both of these men were lost in submarines in the service.

There was a count of 3,950 attending the exhibits, etc., during the three-day period, April 22-24. High commendation is due the members of Tau Beta Pi, sponsors of the event. Twelve schools, the Graduate Division, and the Research Station furnished exhibits for display in Crenshaw Field House. Tours of the campus, the Tech-Tennessee track meet, a football scrimmage, a dance, and a band concert were featured during the week-end.

Honors Day was held on Friday at which time awards were made to individual leaders in scholarship in various schools and for each class.

Governor Herman Talmadge officially started Engineer's Day with an address centered around the development of our industry due to engineering. He appealed to engineers to seek employment in Georgia and the South, citing the need for trained professionals to improve our economy.

There was a notable increase in the number of high school students attending this year and they expressed a genuine interest in the exhibits and talks given by the students. It is hoped that in the future many thousands will pour into Atlanta from outside the city and state to witness bigger and bigger occasions. A higher percentage of student interest will also be necessary to make Engineer's Day a really big event in the South.

SOUTHEASTERN PLACEMENT OFFICERS CONFERENCE

(Reported by Dean George C. Griffin, Georgia Institute of Technology)

College placement officers from every section of the South attended the second annual meeting of the Association of School and College Placement — Southeastern Section, held at the Georgia Institute of Technology, Atlanta, on January 28 and 29, 1949. In addition, representatives from 28 states, including many from business and industry, registered on the first day of the meeting.

A pre-conference gathering was held on Thursday evening, January 27, when Mr. Winfield Firman, Personnel Director of Davison Paxon Company, Atlanta, acted as host for his company at a dinner held at the Capital City Club. Mr. Firman and Davison Paxon had as their guests all representatives from industry in attendance at the conference. Mr. Harold Ebersole, Vice-President and General Manager of Davison Paxon Company, extended greetings to all those present. Mr. M. M. Boring, of the General Electric Company, Schenectady, New York, then led a round table discussion.

Following the formal address of welcome delivered by C. L. Emerson, Vice-President of Georgia Institute of Technology, the first session of the convention opened on Friday morning, January 28, with Mr. Boring as chairman. In his opening address, "Industry's Obligations," Mr. Boring stressed the value of following the code of placement procedures as drawn up by the Committee on Ethics of Interviewing Procedures of the American Society for Engineering Education held at the General Electric Company last fall. He went into considerable detail as to industry's obligations both to the college and to the student. This was followed by a panel led by Mr. Boring, assisted by Mr. G. D. Lobenger, of Westinghouse Manufacturing Company, Pittsburgh; Mr. Kenneth Meade, of General Motors Corporation, Detroit, and Mr. H. C. Houghton, of Bethlehem Steel Company, Bethlehem, Pennsylvania.

The next speaker was Mr. Bickerton Cardwell, Personnel Director for Rich's, Inc., a company which employs 3,500 women, who presented "Opportunities for Women in Industry."

Mr. Robert C. Moore, Director of Placement, Columbia University, New York, then delivered an address on the "College's Obligations." This was followed by a panel with Mr. Moore serving as chairman and assisted by Mr. Fred Ajax, of Georgia Institute of Technology, and Mr. D. Z. Robb, of Southern Methodist University.

Mr. Toby Prior, of Goodyear Tire and Rubber Company, Akron, Ohio, one of the "old-timers" in the recruiting field, spoke on "My Experiences as a Recruiter." The banquet address was made by Mr. Paul Abbott, Director of Education and Male Employment, North America Companies.

Saturday, Mr. J. H. Coulliette, Technical Director, Industrial Research Institute, University of Chattanooga, spoke on "Research, a New Frontier." This was followed by a panel led by Mr. Coulliette, assisted by Mr. R. N. Dyer, of Humble Oil and Refining Company; Dr. Fred Cox and Mr. Harry Baker, of the State Experiment Station, Georgia Institute of Technology, and Mr. S. Edward Kurt, Ethyl Corporation, Detroit.

The next speaker was Mr. Wendell Horsley, of Texas Agricultural and Mechanical College, who spoke on "Student Obligations." Mr. Horsley was assisted on the ensuing panel by Mr. Earl Davis, Center College, Kentucky, and Dean A. C. Beaty, of the University of Florida. Many Georgia Tech students who were present participated actively in the discussion.

A teacher's college conference section, organized and

conducted by Mr. Moore, was composed principally of representatives from the southern teachers' colleges, who were unanimous in voting this part of the meeting a most successful and valuable contribution to their work.

During open discussion, Mr. Boring was quite critical of the guidance programs offered by colleges and universities. This brought forth many suggestions as to plans for improving this phase of the educational-placement problem. It was definitely decided that the placement directors should play more important parts in these programs. It was reported that at Georgia Tech an attempt is being made better to inform students as to opportunities in industry, intelligent course selection and other aspects of career preparation. The work of the testing office there will be expanded to include many new techniques.

Officers elected for 1949-50 are as follows:

President, Wendell Horsley, Texas Agricultural and Mechanical College

Vice-President, Earl C. Davis, Center College

Secretary and Treasurer, Fred W. Ajax, Georgia Institute of Technology

At the conclusion of this most successful conference, it was announced that the next annual meeting of the Association will be held in Louisville, Kentucky, with the University of Louisville as host.

ELEVATION OF ARMY DRILL FIELD

Great quantities of the earth currently being removed from the Williams Street Expressway is being used by Tech and others to an advantage. Both radio station WGST and Tech are employing the sand and dirt to fill in lots for future purposes.

The radio station is utilizing some 4,000 cubic yards to raise the level of its lot on Fowler at Tenth Street, which is the site for its new studios. Adjacent to the WGST site, grading is also under way for an amphitheater soon to be constructed by Tech.

Under the plans of Bush-Brown-Gailey and Heffernan, some 70,000 cubic yards of dirt are being added to three plots of ground belonging to Tech. However, the greatest portion will be dumped on Spence-Heisman drill field located at the corner of Cherry and Fourth Streets. Current plans call for the raising of the level of the field approximately 10 to 12 feet.

The filling and excavation operations, which are under the direction of Mr. J. C. Jet, will increase the available drilling area to 155,000 sq. feet. According to Colonel W. Q. Jeffords, PMS&T of the ROTC Unit, this means an increase of 54 per cent over the 100,800 sq. feet currently designated as drilling area.

"Although the new addition will do much to alleviate the space shortage," said Col. Jeffords, "we will have to continue to use Rose Bowl Field due to the large size of the unit."

GOLD STAR ALUMNI

The two "Gold Star" Alumni listed below have not been previously shown in the ALUMNUS.

Thomas Y. Mattox, Jr., '45, Newnan, Ga. Fatally wounded in the Air Corps service, 1944.

Beverly E. Barksdale, '45, Sandersville, Ga. Killed in Germany, buried at St. Avold, France.

Total "Gold Star" listed is now 275.

Weddings and Engagements

Barge - Matthews

Mr. and Mrs. Richard Irvin Barge announce the marriage of their daughter, Miss Carol Anne Barge, to Ferrin Young Matthews.

Mr. Matthews is a member of the faculty of the Technical Institute, having received his B. of T.E. from Georgia Tech in 1948.

Blount - Jennings

Mr. and Mrs. George Chisolm Blount announce the engagement of their daughter, Miss Elizabeth Dale Blount, to James Madison Jennings. The marriage will be an event of late spring.

Mr. Jennings graduated from Georgia Tech with a B. of I.E. in 1948. He was a member of Beta Theta Pi fraternity. He is now employed by the Blue Flame Supply Co.

Fraser - Hahn

Mrs. Shiles Birtran Fraser announces the marriage of her daughter, Miss Martha Lee Fraser, to Edward Randolph Hahn, on Sunday, March 6, 1949.

Mr. Hahn graduated from Georgia Tech in 1932 with a B.S. in Chemical Engineering.

Grove - Davis

Mrs. Rivers Douglass Grove, of Macon, announces the engagement of her daughter, Miss Marion Frances Grove, to Julian Monroe Davis. The wedding will take place in June.

Mr. Davis was graduated from Georgia Tech in 1947 with a B.S. in E.E. He is associated with Westinghouse Electric Corp. in Atlanta, where the couple will reside.

Hoover - Wise

Announcement is made by Mr. and Mrs. D. S. Hoover, of Raleigh, N. C., of the marriage of their daughter, Miss Jean Campbell Hoover, to John James Wise, of Shreveport, La. The wedding took place in Atlanta on May 14.

Mr. Wise received his Bachelor of Civil Engineering in 1948. He is employed by the Arkansas Natural Companies of Shreveport.

Lind - Rodgers

Mr. and Mrs. Harry Austin Lind, Jr., of Pittsfield, Mass., announce the engagement of their daughter, Miss Barbara Sumner Lind, to William Miller Rodgers, of Savannah and Atlanta. The wedding will take place in June.

Mr. Rodgers received his B.S. in M.E. from Georgia Tech in 1947. He has recently returned to work for his Degree in Electrical Engineering, while serving as an instructor.

Manly - Ryman

Announcement is made by Mr. and Mrs. William Judson Manly, of Dalton, Ga., of the engagement of their daughter, Miss Mary McLellan Manly, to Milton James Ryman, Jr. The wedding will take place May 28 at the First Methodist Church, Dalton.

Mr. Ryman attended Georgia Tech with the Class of 1947 and received a B.S. degree in Mechanical Engineering. He is now associated in business with his father in the Ryman Pontiac-Cadillac Co., in Dalton.

Reid - Daniel

Mr. and Mrs. William Gwyn Reid, of Zebulon, announce the engagement of their daughter, Miss Gloria Gwyn Reid, to Leonard Rupert Daniel. The wedding will take place June 11 at the Tabernacle Baptist church, Atlanta.

Mr. Daniel was graduated from Georgia Tech in 1946 with a B.S. in Chemical Engineering. He is a member of the mathematics department at Georgia Tech and is completing work on his doctor's degree in Chemical Engineering.

(Continued next page)

Births

Beecher

Mr. and Mrs. C. Leroy Beecher announce the birth of a daughter, Sharon Lee, on January 6, 1949.

Mr. Beecher received his B.S. degree in Industrial Management in 1948, and is now with the Lakeshore Tire and Rubber Company, Industrial Relations Department, Des Moines, Iowa.

Hoag

Lt. Colonel and Mrs. T. R. Hoag of Camp Pickett, Virginia, announce the birth of a daughter named Martha Nell, on March 28, 1949, at the Station Hospital, Camp Lee, Virginia.

Lt. Colonel Hoag received his B.S. degree in Chemical Engineering in 1935.

House

Mr. and Mrs. John E. House, Jr., announce the birth of a son, Wayne Daniel, on December 22, 1948, in New Iberia, Louisiana.

Mr. House graduated in 1948 with a B.S. degree in Electrical Engineering, and has recently accepted a position as Junior Electrical Engineer with T.C.I., Birmingham, Ala.

Johns

Mr. and Mrs. Robert H. Johns announce the birth of a son, Robert Henry Johns, Junior, on March 18, 1949, at Somerset Hospital, Somerville, N. J.

Mr. Johns graduated from Georgia Tech in February, 1943, with a B.S. in chemical engineering.

Koeritz

Mr. and Mrs. E. M. Koeritz announce the birth of a son, Jeffrey Alan, on November 2, 1948.

Mr. Koeritz graduated in 1947 with a B.S. in chemical engineering.

Moore

Mr. and Mrs. Hugh McVay Moore announce the birth of a son on January 14, 1949, who has been named Hugh McVay Moore, Jr.

Mr. Moore received his E.E. degree in 1943.

Poole

Mr. and Mrs. James P. Poole announce the birth of identical twin daughters, Pamela Gay and Patrice Elaine, on April 24, 1949. Little Patrice Elaine lived only two days; however, Pamela Gay is doing nicely.

Mr. Poole received his B. S. degree in Industrial Management in 1942, and is a Life Underwriter with Guardian Life Insurance Company, with offices in Atlanta.

Singer

Mr. and Mrs. Paris G. Singer announce the birth of a son, Francis Philip Graham Singer, on March 8, 1949.

Mr. Singer graduated in 1941 with a B.S. in General Engineering. He is owner of the business, Mail Me Monday of Atlanta.

Strickland

Mr. and Mrs. Lynn Strickland announce the birth of a daughter, Bonita James, on March 30, 1949.

Mr. Strickland, owner of Lynn Strickland Tire Service in Birmingham, received his B.S. in M.E. in 1930.

Weeks

Mr. and Mrs. Felder S. Weeks announce the birth of a daughter, Sally Elizabeth, on May 4, in Knoxville, Tenn.

Mr. Weeks received a Bachelor of Architecture in 1947.

WEDDINGS AND ENGAGEMENTS (Continued)

Sealy - Stephens

Mr. and Mrs. Olin Frederick Sealy announce the marriage of their daughter, Miss Betty Cebelle Sealy, to Robert Howard Stephens, the marriage having taken place on April 23 at Druid Hills Methodist Church.

Mr. Stephens is a graduate of Georgia Tech, where he received the B.S. and Bachelor of Architecture degrees. He is associated in business with his father, B. H. Stephens, architect, in New Bern, N. C.

Townsend - Feil

Mr. and Mrs. Eli Baker Townsend announce the engagement of their daughter, Miss Hazel Virginia Townsend, to Fred Feil. The wedding will take place in June.

Mr. Feil attended Georgia Tech with the Class of 1944 and was a member of Sigma Alpha Epsilon fraternity. He is associated with his father in the real estate business.

Willingham - Lichtwardt

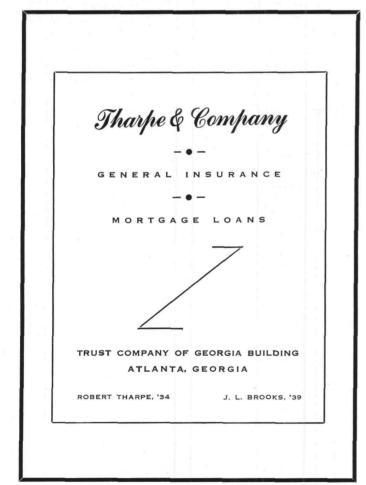
Mr. and Mrs. Arnold Shank Willingham announce the engagement of their daughter, Miss Margaret Elizabeth Willingham, to Harlow Edwin Lichtwardt. The wedding will take place at the Druid Hills Presbyterian Church.

Mr. Lichtwardt graduated from Georgia Tech in March of this year with a B. of I.E. He is associated with the Therrel Roofing Co.

Walker - Cooney

Mr. and Mrs. Walter W. Walker of Hampton, Va., announce the marriage of their daughter, Miss Elizabeth J. Walker, to Thomas V. Cooney, on April 30, 1949, at Saint Rose's Chapel, Hampton, Va.

Mr. Cooney, an aeronautical engineer for N.A.C.A., Langley Field, Va., received his B.S. degree in 1944.



Deaths

Britton

Horace Armand Britton was killed on February 26, 1949, when his private plane, in which he was flying alone, crashed at Ridgeway, S. C., 30 miles from Columbia. He was en route from his home to Charlotte, headquarters of the Britton Construction Company, which he headed.

Mr. Britton attended Georgia Tech with the class of 1938.

Bushin

William Edgar "Bill" Busbin, 23, Atlantan and former Georgia Tech football star, was killed instantly Monday, April 25, when he was crushed beneath the wheels of a loaded railroad rock car at Tyrone, in Fayette County, Georgia.

At the time of his death, Busbin was supervising loading of the car at the gravity loading track of the Tyrone Rock Products Company. He had been employed there about nine months in the capacity of assistant superintendent of loading.

Company officials said the former athlete was standing on the car as it rolled by gravity away from the loading chute. Losing his footing, he fell beneath the car's wheels. Co-workers said he died instantly.

Bill Busbin graduated with a B.S. in Industrial Engineering in 1948. He was the son of Mr. and Mrs. Thomas Edgar Busbin, of 840 Myrtle St., N. E., Atlanta. He has one brother, Jack, a student at Emory University.

Goode

Jamie C. Goode, of 2965 Hardman Court, N. E., Atlanta, died recently after an illness of several months.

A native of Griffin, Mr. Goode attended Georgia Tech with the class of 1923. He was in the engineering department of the Central of Georgia Railway before moving to Atlanta 12 years ago. He was a member of the Cathedral of Christ the King.

Surviving are his widow, a daughter, four sons, a sister and four brothers.

Mays

Samuel Warren Mays, who retired on January 1 as director of purchases for the American Cyanamid Company, 30 Rockefeller Plaza, New York City, died May 8 at his home, 14 Oriole Avenue, Bronxville, N. Y.

A native of Augusta, Ga., Mr. Mays was graduated from Georgia Tech in 1906, with a B.S. in Mechanical Engineering. He joined American Cyanamid after his graduation. He was a Mason and a member of the Purchasing Agents Association of New York.

Surviving are his wife, the former Laura Beatrice Lawrence; two daughters, Mrs. Kenneth Turnbull, of Fleetwood, N. Y., and Miss Virginia Mays, of Bronxville, and two brothers, John G. Mays and Whitefoord S. Mays, of Hollywood, Calif.

McKinney

Forest Crawley McKinney, veteran engineer with the Southeastern Underwriters Association, died November 20, 1948, at his home, 93 Peachtree Place, N. E., Atlanta. He suffered a heart attack in his sleep.

Mr. McKinney was one of the Association's oldest employees in point of service. He completed his thirtieth year with the organization November 10.

A fire protection engineer, he specialized in inspection of automatic sprinkler systems. He was a native of Ellijay, Ga., and attended Georgia Tech with the class of 1911.

Surviving are his wife and two brothers.

Sports



BUDDY FOWLKES - ALL AROUND TRACK MAN

Shown skimming the hurdles above is Buddy Fowlkes, Georgia Tech's hope in the Southeastern Conference track meet. Buddy, in addition to the hurdles, is a sprint man, a broad jumper, a high jumper, and runs on the relay team. Buddy is from Atlanta.

Georgia Tech's Track team has shown excellent strength in winning all of their dual meets to date. After winning the non-conference division of the North Carolina Indoor Meet, the Jackets went to Gainesville, Fla., for the Florida Relays. There they won two of the four relay events. They won the 440 relay with Forward, Stowers, Bailey, and Fowlkes in 42.3 seconds to set a new meet record and the sprint medley relay with Stowers, Bailey, Fowlkes and Renshaw in 3 min. 35.5 secs. Fowlkes placed second in the 100, Bailey fourth. The team placed third in the distance medley relay and Fowlkes was second in the broad jump.

Track Results

Tech			Florida
85 .	 At F	lorida	 41
95 .	 Tu	ılane	 31
91 .	 Ten	nessee	 40
$83\frac{1}{2}$	 Ge	orgia	 $42\frac{1}{2}$
$70\frac{1}{3}$	 Au	ıburn	 \dots 55 $\frac{2}{3}$

It is hard to say exactly what performances were best by the Tech trackmen in some events. For instance, Fowlkes ran second to Bienz of Tulane in the 100 which was won in 9.5 secs. to tie the S.E.C. record. He was also only a stride behind Bienz in the 220 which Bienz won in 20.4 secs. to approach the world's record of 20.3 secs. It is estimated that Bailey ran a 9.6 in the 100 and about 20.7 in the 220 which are excellent.

Best times and distances by Tech to date are:

100 — Fowlkes — 9.6 secs. (ties school record)

220 — Fowlkes — 20.7 secs.

440 — Stowers — 48.5 secs.

880 — Renshaw — 2 min. 2 secs.

1 mile — Smith — 4 min 28.3 secs.

2 mile — Smith — 9 min. 47.5 secs.

120 High Hurdles — Forward — 15.1 secs.

220 Low Hurdles — Fowlkes — 23.5 secs. (new school record)

High Jump - Fowlkes, Green, and McGrain - 5' 8"

Broad Jump — Fowlkes — 22' 8"

Shot Put - Saxon - 46' 114"

Discus — Nolan — 134' 111/4" Javelin — Nolan — 178′8″

Mile Relay - 3m26s by Renshaw, Glover, Anderson and

Stowers

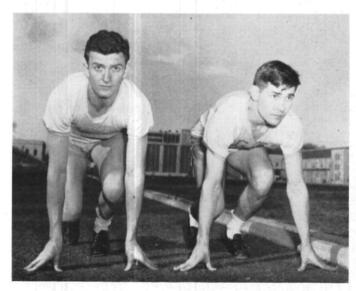
GOLF

The Georgia Tech golf team has done exceptionally well, the exception being Auburn. They have won all their meets except two; both of these losses to their nemesis, Auburn. The team consists of Gordon Clay, Duck Swann, Tommy

Green, Bill Pritchett, Scott Howell, and Pat LeClair.

Results to date are:

Tech	•
13½ Rollins 4½	2
13½ Jacksonville, NAS 4½	2
4 Auburn 14	
17 South Carolina 10	
16	
13 Emory 5	
8 10	
13½ Georgia 4½	2
First in SEC) Southern Intercollegiate	
13 Georgia 5	



SPRINTERS

George Bailey, Griffin, Ga., and Billy Queen, Jacksonville, Fla., are being counted on for points in coming meets.

TENNIS

The Yellow Jacket tennis team has had its ups and downs this year. They have met some of the country's leading young tennis stars, Gardner Larned of Rollins and Jack Tuero of Tulane. These men are backed up by others who concentrate on tennis in a big way.

The team lineup for singles is 1 — Ed Adams, 2 — Frank Owens, 3—Don Ferguson, 4—Gordon Statham, 5—Tim Durrett, 6 — Louis King.

Results to date:

results to date.	
Tech	OP
8 Jacksonville, NAS	1
1 Rollins College	8
3 Florida	6
1 Davidson	8
7 Tennessee	2
7 Georgia	2
1 Davidson	8
2 Duke	7
9 Emory	0
3 L.S.U	6
½ Tulane	81/2
Kentucky (Raine	d Out)
3 Vandy	6
6 Auburn	3
Second SE Conference Tulan	e (1st)

Spring Football

The Yellow Jackets concluded six grinding weeks of hard knocking football with the playing of the annual "T" Day game on Grant Field, Saturday night, April 30, 1949. Some 6,000-odd fans sat in the dismal weather to watch the desperate play of two fairly even teams battle for recognition on a wet field.

The general feeling was that it was a good game, the going was rough, and that Tech will not be chased off the field by anyone next fall. Starters next fall are not certain at any position, competition will be plenty rough, and there will probably be heavy traffic between the varsity and the "red shirts" come autumn.

Looking good in the final game were several of last year's freshmen: Ray Beck, at guard, Ferris, Snyder, and Knox, all around 6' 4", at ends; Darrel Crawford and Joe Salome at quarterback; Sheffer and Templeton at halfbacks; George Maloof and Roy Thompson at fullback. Last year's lettermen will have to look to their laurels to keep these men from playing.

About 80 men played in the game and there was no apparent change in the vehement blocking and tackling as the subs ran in and out. All the play was not good, but there was no question about the mayhem intended.

Last year's varsity players holding their own were Bob Bossons, center; Ewell Pope, guard; Coleman, Bradach, Matthews and Lupton, tackles; Griffin, Harvin and Anderson, ends; Southard, quarterback; Jordan, Cobb, McCoy, and Patton, halfbacks; and North, Harrison and Mulherin at fullback.

Southard completed 11 of 16 passes to his excellent receivers; however, it must be said that he got better protection than did Crawford and Salome. He was throwing

well and had good receivers. The running of Roy Thompson, freshman from Wrightsville, Ga., was sensational. He was seldom brought down by one man alone, being ganged before succumbing. Bob McCoy ran like a mad deer, busting through would-be tacklers when hemmed in. Others, too numerous to mention, showed flashes of excellent ability.

The Gold team defeated the Whites 19-8, outgaining their opponents on the ground and in the air.

Replacements for Smith and Hook, last year's best defensive linebackers, and for Bill Healy, Tech's All-America guard, will be the hardest job facing Tech's coaching staff. Otherwise, Tech will be as strong or stronger than last season. Walter Jerkins, last year red shirt, will probably get quite a bit of play as defensive fullback, as will Harrison and Mullherin.

Buster Humphreys, John O'Neal, and Wes Shipstead missed the game due to injuries.

As a parting shot, let's say that Tech will certainly give a good account of itself in all games and a threat to any team next fall. (Continued on page 22)

FOOTBALL GAMES — 1949 Grant Field

VANDERBILT	SEPT.	24
WASHINGTON & LEE	OCT.	8
AUBURN		
DUKE (Home Coming)		
SOUTH CAROLINA	NOV.	19
GEORGIA	NOV.	26
Games Away		
TULANE, New Orleans, La.	OCT.	1
FLORIDA, Gainesville, Fla.	OCT.	22
TENNESSEE, Knoxville, Tenn.	NOV.	5
ALABAMA, Birmingham, Ala	NOV.	12

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Vice-President — Oscar G. Davis, '22
Vice-President — Hugh Hill, '23
Treasurer — Chas. R. Yates, '35
Exec. Secretary — R. J. Thiesen, '10

Alumni Clubs

Alumni Clubs

Alumni Clubs

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Chattanooga, Tenn.

Tenn.
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Charles R. Simons, '37, Flowery Branch, Ga.

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Sergio A. Sobredo, E.E., '39, Calle 10 No. 1205, Vedado

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SPORTS (Continued)



ROBERT "RED" SMITH

Tech's leading distance runner is "Red" Smith of Atlanta. "Red" was SEC Champion in cross-country this past winter. He runs the mile and 2 mile on the track team.

BASEBALL

The Tech baseball team after getting off on the wrong foot has gradually come into its own. The Jackets lost five out of the first six games, but now appear capable of beating any of their Southeastern Conference opposition. Errors galore have marred many of their games even though the pitching has been pretty good. "Sunset" and "Buddy" Thompson, no kin, have done a good job of going the route in spite of errors and lack of clutch hitting when needed. They are supported by Bradberry and Fritch. It is hoped that the return of three football men—Harvin, Bosson, and McCoy—will give additional hitting power at the end of the season. "Red" Schoening, another football player, has been allowed to stay with baseball, holding down first base. He has been Tech's leading hitter last year and in '49.

Scores to date.		
Tech		OP
(13, 8) Rollins		(9, 10)
(1, 1) Florida		(11, 6)
(5, 2) Michigan State		
(7, 8) Kentucky		
(19, 9) Tennessee		(16, 4)
(8, 5) Auburn		(12, 3)
(5, 8) Tennessee		(3, 9)
(8, 3) Auburn		(2, 4)
(3, 11) Florida		. (6, 1)
(18, 1) Kentucky		(13, 9)
(6, 9) Georgia	٠.,	(7, 8)

Attend Home Coming October 29

ALUMNI CLUBS (Continued)

GEORGIA TECH ALUMNI CLUB OF WASHINGTON, D. C.

In February of this year, Howard Ector wrote us that he was going to Philadelphia and New York to see Tech groups and would like to stop off in Washington to meet some of the fellows. George Viereck, 1932; Fred Trew, 1934; and Dick Stirni, 1934, immediately went into a huddle and decided to hold a meeting scheduled on his arrival the 29th of March. George Van Schliestett, 1932, arranged an excellent dinner at the Naval Gun Factory Officers' Mess. A last minute luncheon was also proposed by Carter Barron,

At the dinner that night, those who hadn't already met Howard were delighted with his personality and manner. He is a great asset to Tech. We certainly enjoyed having him. His talk was very informal and open to comment throughout.

Hunter Harrison, 1941, a man of many talents, informed the fellows that we now have a Ga. Tech team entered in the Inter-collegiate Alumni Bowling League of Washington, D. C. This league has been established for twenty (20) years and is somewhat exclusive. The Tech group was accepted in preference to Duke and North Carolina — thanks to Hunter's radiant personality. Our team is fast being sparked into the victory column by "Three Martini" Woodside, 1926.

George Viereck, the President, did a swell job in officiating with some help from Fred Trew, despite his being terrifically busy selling new Dodge cars.

A. RICHARD STIRNI Secretary



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CHATTANOOGA



Their experience may help answer your career question

The five men pictured above were among the large number who last year asked us a lot of questions about career opportunities.

One of their favorites—and probably yours too—went something like this: "What kind of earnings can I expect to make, especially during my first few years?"

In a way, that's a difficult question, because the answer depends entirely on you.

Perhaps the best way to answer it here is to give you some figures on what others have done. As an example, let's take the young men you see at the top of this page.

They are the five new men taken on last year by one of our Boston agencies. They ranged in age from 24 to 31. Only one had had any previous experience in our field, and this was limited to a few months. They began their association with us by taking our training course.

By the end of their first year — in a job that put them on their own, and in which they were their own masters — they had each written from \$250,000 to \$380,000 of life insurance. Their

incomes ranged from \$3532 to \$5645. With renewal commissions, first-year earnings will range from \$5824 to \$9702. The average: \$7409.

Four of these men, mind you, had no previous experience selling life insurance. Yet they all made a flying start. And their financial futures are as unlimited as their individual ability, energy, and initiative.

In addition to high-average incomes, they enjoy many other advantages. Among them: being their own boss; associating with congenial men, most of whom are college trained; financial advancement that depends on themselves rather than on seniority; working with the first-chartered, fastest growing company in our field; and, perhaps most important, the deep satisfaction of knowing they are performing a tremendously valuable service for their friends and clients.

If you'd like more facts and figures to help you make a career decision, I'd be happy to supply them to you. Just drop me a line at the New England Mutual Life Insurance Company, 501 Boylston Street, Boston 17, Massachusetts. The name is H. C. Chaney, Director of Agencies.

WHOEVER YOU ARE WHATEVER YOU DO, WORK REFRESHED

