What more could a man want?

During the early part of my career, I had to do a lot of traveling. I knew I wouldn't be really happy until I had a business of my own that would enable me to spend more time at home and be a part of my own community.

So I made a private survey here in Manchester of the men whose lives seemed to have all the advantages I was looking for. It turned out that the men I would have been most willing to trade places with were in life insurance. This came as a surprise to me, for I had never thought of a career in that field. Helpful talks with many of these men convinced me that life insurance offered the kind of earnings and life that I wanted. Their suggestions for the next step followed this pattern: join a good company you will be proud to be with — a company with good training courses, good advertising support*, and one that will back you up with solid help if you need it.

That company, as further study indicated, was New England Mutual. I joined in February, 1947.

Now I've got no ceiling on my income. I'm living among, and doing business with, my friends and neighbors. And I've got time left over for community activities and for a good life with my friends and family. What more could a man want?

Thomas W. Hynes
Manchester, New Hampshire

Recent graduates of our Home Office training course, although new to the life insurance business, earn average first-year commissions of $4,500—which, with renewal commissions added, brings the total yearly income average to $6,500. From here, incomes rise in direct proportion to each individual's ability and industry.

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

The New England Mutual, America's first chartered mutual life insurance company, backs up its field force with strikingly effective national advertising. This advertisement, appearing currently in The Saturday Evening Post and Fortune (in full color), and in Time, Newsweek and Business Week, tells millions of prospects about the advantages and flexibility of New England Mutual policies, and urges them to consult our field men for expert help on life insurance problems.

These Georgia Institute of Technology men are New England Mutual representatives:

John R. O'Brien, '27, Savannah
G. Nolan Bearden, '29, Los Angeles
Carl S. Ingle, '33, Jacksonville
Albert R. Elebash, '34, Montgomery

They can give you expert counsel on uniquely liberal and flexible New England Mutual life insurance that's tailored to fit your family's needs.

The NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY
Career girl, 1965

Little Miss Telephone herself. Thirty-five members of her family have worked for the telephone company.

That’s Karen Terry — She’s just three and cute as a button. Already she’s decided to be a telephone operator when she grows up.

There are many reasons for her choice. For Karen is related to an interesting telephone family in California. Thirty-five members of this family have worked for the telephone company in the past sixty-five years. Many still do.

Lots to Talk About — When Karen’s Aunt Ella was asked what the dinner conversation is like when they get together, she said — “Why we talk shop, of course. All about the telephone company and our friends there.”

It’s that way with thousands of other families. One Bell Telephone Company found that 23% of its employees had members of their families in telephone work.

Stepping Ahead — A young man doesn’t follow his Dad in a job unless Dad says, “Come along, son — you’ll find it as good a place as I did.” You won’t find sister following sister, and brother following brother into telephone work without reason. They like the work and the company.

Good people in good jobs help to give the country the best telephone service in the world at low cost.
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The Type M Single Stage Double Suction Pump illustrated is just one of the many in the extensive line manufactured by Economy Pumps, Inc. A general purpose pump, it is ideally suited to general water supply or heavy mill service. Case records show Economy Pumps operating for fifteen to twenty years without replacement of major parts. However, should repairs be necessary, all parts subject to wear are renewable.

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Catalog No. A750 gives complete design and construction details. Write Dept. G-1 for your copy.

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Electrical Equipment Company
J. M. Cuthiff, E.E. '15, President and Gen. Manager
The President Says...

Well, fellows, it's going to be hard to think of Jack Thiesen in any capacity other than Executive Secretary of the National Alumni Association. Sorta' like thinking of ham without eggs or cheese without crackers.

But — it's great that Jack is going to be able to continue to give the Alumni affairs the benefit of his long experience and wide acquaintance in the new capacity of Secretary of the Alumni Foundation.

(Just to refresh your memory, the Alumni Foundation is a body dedicated to fund-raising for the benefit of Georgia Tech and the subsequent custodianship of said funds!)

Jack looks just about as young to us as he did many years back, and we didn't believe it when Jack said he'd reached retirement age and thought it was time he slowed down a bit. Jack could point out with undeniable logic that with the tremendous growth in Georgia Tech, the pressure of Alumni Association work was increasing just a bit faster than a fellow past — well, fifty, anyhow! could take.

Anyhow, to get right at the conclusion, a mighty happy solution has been worked out — a solution that not only makes the folks involved happy all around, but also makes both the Alumni Association and the Alumni Foundation happy.

In a double play, Jack moves out of the Association Secretaryship and over to the Foundation Secretaryship, which Howard Ector vacates as he in turn moves into the position with the Association vacated by Jack Thiesen. To make it brief, Jack and Howard have just swapped positions!

The reason this solves everything is that the Foundation job isn't as strenuous as the Association job and so Jack feels up to keeping on in that capacity. Whereas Howard Ector, a young, energetic fellow in the thirties, is just rearing to tear into the more rugged task of Executive Secretary for the National Alumni Association.

As President of the Alumni Association, and speaking for our Board of Trustees who authorized the move, we're all pleased because we still have Ector and Thiesen carrying the load of Alumni affairs!

If you get around to it, I'm sure both Jack Thiesen and Howard Ector would like to have your congratulations on the double move.

OSCAR DAVIS
President
For the first time in 27 years Georgia Tech has asked its alumni and friends to contribute to a capital fund campaign for building purposes. That this campaign is going to be successful is apparent to all those connected with the Alexander Memorial Fund appeal. The goal is in sight. At the last campaign workers' report meeting, held in December, a total of $1,363,000 in cash and pledges was reported. With several thousand alumni and friends yet to be contacted, it seems safe to predict that the $1,500,000 goal will certainly be reached.

It is eminently fitting that the fruits of this campaign to raise funds for Georgia Tech should be used to honor the memory of one of Tech's best-loved sons, William Anderson Alexander. The Alexander Memorial Building will serve many purposes and needs on Georgia Tech's campus — an auditorium, gymnasium, civic meeting house, convention hall and, last but not least, a magnificent physical training plant.

The hundreds of Tech men throughout the city, state and nation who have worked long and arduously to make this dream a reality are to be congratulated. From Robert MacDougald, the general chairman, right on down through "Chip" Robert, the national chairman, Walter Mitchell, State of Georgia chairman, Charlie Yates, John O. Chiles, and "Muggsy" Smith, greater Atlanta co-chairmen, to the smallest precinct worker, a handsome salute for a job well done.

Georgia Tech has made tremendous strides in the last ten years — always maintaining its high scholastic standards — which have been reflected in startling increases in student body, faculty, employees, acreage, plant valuation, and annual budget. It is interesting to note that the State of Georgia in the past four years has only furnished 17.4% of Tech's budget. This means that Tech has been moving along very much under its own power. Yet during these and all other years of her existence, Georgia Tech has consistently turned out top flight, high calibre personnel, whose contributions to our state, the south and the nation have been immeasurable. Over 30,000 men have passed through Tech's portals since 1888. Of this number approximately 50% have remained in the State of Georgia, thereby lifting the level of engineering knowledge and application in this section.

Reaching the goal in this capital fund campaign is satisfying to all Tech men. To our way of thinking this campaign has served three distinct purposes:

1. It will make possible the erection of a much-needed building on the campus of Georgia Tech,
2. It will honor the memory of a great man — one of Tech's most famous alumni,
3. It has united Tech alumni into a coherent body working together for a Georgia Tech which deserves their help.

Georgia Tech will continue to benefit through the years ahead from some of the by-products of this campaign. A better understanding of the engineering viewpoint is one of these. Better public relations is another. Friends, both alumni and non-alumni, have been led to appreciate Georgia Tech's program of service to the South. Already the outstanding technical school in the South, Georgia Tech has grown to be the third largest institution of its kind in the U.S.

All of the above is very encouraging and very gratifying, but let it be understood that we have not yet reached the top in this campaign. The summit is in sight, yes — but the last mile is sometimes the hardest. So let each of us put his shoulder to the wheel and go over this last hump with speed to spare and make this campaign even more of a success than anticipated. Victory is assured, but let's not fumble the ball in the last quarter with only a minute to go.
THIESEN, ECTOR FIGURE IN ALUMNI CHANGE-OVER

By OSCAR G. DAVIS

Within the Alumni Association office on January 1, 1951, there occurred an organizational transfer of great interest to all Tech men.

For on that day, R. J. "Jack" Thiesen retired as Executive Secretary of the Georgia Tech National Alumni Association and Director of Alumni Placements and Services, and immediately assumed new duties as Secretary of the Alumni Foundation.

At the same time Howard Ector relinquished his past post as Foundation Secretary and succeeded Mr. Thiesen as Executive Secretary of the Alumni Association. In brief, Messrs. Thiesen and Ector have traded duties.

The Alumni is now happy to give its readers the story behind that exchange.

Early this summer, Jack Thiesen, realizing that he had reached retirement age and feeling that he needed relief from the increasingly heavy burden of Association Secretarial work, requested retirement from that position and also from that of Director of Alumni Placements for Georgia Tech.

Consequently the Board of Trustees of the Alumni Association and Officials of Georgia Tech put their collective heads together to see if it wasn't possible to grant Jack his natural request for a measure of physical relief and, at the same time, manage to retain the benefit of his ability and experience in Alumni work.

The answer was found when it developed that Howard Ector could be made available as the man to replace Jack Thiesen as Executive Secretary of the Alumni Association, and that Jack Thiesen could be induced to carry on the work of the Alumni Foundation. Because the duties of the Executive Secretary of the Alumni Association are not as demanding in the way of time, travel and the like as the same job for the Alumni Association, the double switch offered a mutually happy arrangement for everybody and all organizations concerned.

That's the story of the organization transfer. Now for the story of the individuals themselves.

THIESEN

Jack Thiesen, class of 1910, E.E., began his alumni duties with Georgia Tech on November 12, 1923, when there were no active members of the Alumni Association and no operating association, as such. He fell heir to about 100 addressograph plates, strewn on the floor, in a second basement office of the Georgia Tech Y.M.C.A., and an Association debt of more than $100.00. From this meager and discouraging start, the National Alumni Association has grown to its present high national standing with more than 19,156 current alumni addresses out of approximately 27,000 former students; and 4,471 active members, including the class of 1949 but not those of 1950. Jack has received letters of appreciation from the Board of Regents, President Van Leer, and on his twenty-fifth anniversary as Alumni Secretary, he was given silver awards by the Association with two resolutions of Commendation and Appreciation.

In 1948, Jack received a Certificate in Recognition of Outstanding Service in Alumni Activities from the American Alumni Council in commemoration of his twenty-five years as a Director of Alumni Work. At one time, Jack managed all alumni work, alumni placements and services, edited the Georgia Tech Alumni, published three Alumni Directories, World War I and II and Gold Star, Alumni Records, and handled the Alumni Foundation duties; so he is quite familiar with his present assignment.

Yes, Jack knows the ins and outs of the Alumni Association and Alumni as does no other man and it is fortunate that he is to be continued in another important angle of Alumni work for Georgia Tech.

And the Alumni Association is indeed fortunate in being able to immediately replace Jack with a new Secretary of the calibre of Howard Ector. In his three years as Foundation Secretary, Howard has done a jam-up job and has demonstrated clearly both his liking and his ability for Alumni type of work. He has met Alumni far and wide and his appearance at Alumni Club meetings and everywhere has made a fine impression.

ECTOR

Howard Ector is a native of West Point, Georgia, and came to Tech in 1936 direct from Georgia Military College in Milledgeville, Georgia, graduating here with the class of 1940 with a B.S. Degree in Industrial Management. He was a member of the Varsity football squad for three years, and played quarterback on Tech's famous Orange Bowl Champions of 1939. He also played on the baseball teams of this period. Prominent also in class and school activities, Ector was a member of Anak, Scabbard and Blade, Student Council, Captain in the Army ROTC, and President of his senior class.

Howard entered the army in 1941, serving five years, one of which was spent in the South Pacific. He was discharged as a Major and a pilot for the Army Air Force. He is married to the former Ellen Bradshaw of West Point, a graduate of Shorter College in Rome, Georgia. They are the parents of two daughters, ages 8 and 5. He is a member of the First Presbyterian Church of Marietta, Georgia, Touchdown Club of Atlanta, Lions, and an official in the Southeastern Conference Football Officials Association. He resides at 405 Kennesaw Avenue, Marietta, Georgia.

So now as you begin to see the name Howard Ector in places where you used to see the name Jack Thiesen and vice versa — you alumni will know what it's all about. At the same time, know that we're all lucky to have both these loyal Tech men serving Alumni Association and Alumni Foundation to the interest of Tech and Tech men.
THE 1950 fall quarter steam rolled to a reluctant end after the usual calendar full of activities for the entire eleven weeks. The pleasant taste of the surprising win over Georgia lingered through the end of the quarter, and student interest turned hesitantly to the new basketball season. Three buildings were begun to add to the ever-increasing physical plant. The honoraries on the campus recognized a large number of students in various fields of endeavor.

• Anak tapped four seniors at the annual Home-coming Dance. Dean George C. Griffin presided as Bob Bossons, football team captain; Ken Brown, Student Council vice president; John Huskisson, Blue Print editor and ODK; and Everett “Buddy” Shields, senior class president and KA president, were tapped.

• Omicron Delta Kappa accepted three students, Elam Anderson, Bill Jett and Buddy Shields, and named Dr. Robert C. Burns, pastor Peachtree Christian Church, and Oscar G. Davis, honorary members of the Alpha Eta Circle.

• The Student Council chose thirty-two seniors to be included in the 1951 edition of Who's Who Among Students in American Colleges and Universities.

• The Briaerean Society, Co-op Honorary, initiated eight outstanding men to membership during the fall quarter. Membership requirements include a scholastic average of 3.0 or better and qualities of leadership, personality, and character.

• The end of the quarter saw work well under way on the new Architecture Building, and nearing completion was the Bradley Foundation addition to the College Inn restaurant and lounge facilities. Working drawings were about completed for the new library to be erected at Cherry and Third Sts.

• Opening the W. A. Alexander Memorial Fund drive, students, faculty and employees contributed over $105,000.

• The Georgia Tech Glee Club, directed by Mr. Walter C. Herbert, left right after the close of the quarter for a fifteen-day tour of Air Force bases in Newfoundland, Greenland, Labrador, and Bermuda by invitation of the U.S. Air Force.

• Following the custom of past years, Tech men participated in the annual sale of the Atlanta Journal-Constitution for the benefit of the Empty Stocking Fund. The student volunteers, 1500 in number, swarmed over sections of Atlanta and collected a total of $4,986.08, Theta Chi fraternity winning the trophy with $451.16.

• John E. Pippin, Panama City, Florida, a senior in Electrical Engineering, is currently the top man at Tech scholastically. He boasts a 4.278 average, and is followed closely by Lorimer Clayton, Jr. who has earned a 4.261 average in the Physics Department.

• Colonel Arnold D. Amoroso, Army PMS&T, was awarded the Legion of Merit during a parade ceremony late in the fall quarter. Col. Amoroso received the citation for meritorious service in the Philippines early in World War II. He served on Corregidor as commanding officer of the anti-aircraft artillery defenses, and was a prisoner of war for three and a half years.

• Prof. Robert E. Stiemke, director of the Georgia Tech School of Civil Engineering, has been elected a member of the board of directors of the Southern States Coastal Erosion Control Association, according to an announcement from the association's headquarters in Montgomery, Ala.

Approximately five thousand delirious fans welcomed the Yellow Jackets on their return to Terminal Station after the upset victory over Georgia’s Bulldogs December 2.

Bruce Sams, president of Anak, taps Ken Brown during the intermission ceremony at the Homecoming Dance in the gymnasium. Bob Bossons, another initiate, looks on.
CAMPUSONALITIES...

BLAKE R. VAN LEER,
Fifth President of Georgia Tech

Since his inauguration more than six years ago on July 1, 1944, many changes in curriculum, administration, campus and buildings have taken place under the leadership of Dr. Blake Ragdale Van Leer, the fifth President of the Georgia Institute of Technology, and the first engineer to hold the top position in the history of the school.

The Board of Regents of the University System of Georgia, with the advice of the officials of the Georgia Tech Alumni Association and Georgia Tech Alumni Foundation, considered some of the country's outstanding educators in its selection but found none who measured up to the many-faceted characteristics of Dr. Van Leer. A native of Texas and an engineering graduate of Purdue University, he had behind him a fine record as a veteran of World Wars I and II, a teaching career, consulting engineer, business executive, and educational administrator in Florida and North Carolina.

In addition, he had supplemented his initial engineering training with study at the University of California, University of Caen (France), and the University of Munich (Germany), spending one year at the last-named school as the 1927 Freeman Traveling Fellow of the American Society of Mechanical Engineers. In 1943, he was awarded the Doctor of Science degree by Washington and Jefferson College, and in 1944 the Doctor of Engineering degree by Purdue University.

He came to Georgia Tech directly from service with the Army of the United States in Washington, D. C., where in his rank of colonel he headed up the facilities branch of the Army Specialized Training Program. Despite more than thirty years of reserve service, Colonel Van Leer still takes an active part in this type of work, serving as commanding officer of the 3107th Research and Development Unit (Reserve) of Georgia.

His first official act as President of Georgia Tech was to appoint a special committee of faculty members and school administrators who were charged with the study of school policies and with the preparation of a set of statutes setting forth the functions and responsibilities of every administrator and faculty member. The approved set of statutes proved to be one of the most democratic ones in American higher education and have been adopted by other institutions.

World War II and the industrialization of the South made it necessary to reappraise the functions of Georgia Tech and another faculty committee was appointed by President Van Leer to study this problem. After a complete and thorough survey, it was found that over a period of years it would be necessary to expand the facilities and personnel of Georgia Tech in order to provide for an eventual student body of 5,000, which would include about 500 graduate students. Since the pre-war enrollment had averaged about 2,500, this meant that everything would have to be at least doubled. But many buildings, such as the main academic building, library, infirmary, textile building, gymnasium, and several dormitories were totally inadequate for the increased student load and in many cases did not meet present-day standards.

In order to rebuild Georgia Tech and to provide for the expanded program of education and research, President Van Leer appointed a group of outstanding educators, engineers, and executives to assist him in his great task. As a true executive, he delegated to these people not only responsibility but also full authority in their particular fields, and left for himself the difficult job of obtaining the necessary funds and coordinating their efforts for the overall program.

The standard of engineering education provided by Georgia Tech has improved to such an extent through the addition of outstanding engineering educators to the staff and of up-to-date laboratory and shop equipment, that today it is authorized to offer the degree of Doctor of Philosophy in Engineering. All of its engineering and architectural courses are fully accredited.

Under the able direction of Vice-President Emerson, improvements were made in existing buildings and utilities and today the physical plant at Georgia Tech is in the best condition of its history. However, much still remains to be done. In the latter part of 1950, the Board of Regents through its University Building Authority made available to Georgia Tech $1,014,000 for the construction of an Architectural Building, which is now being built on Cherry Street, between Fourth and Fifth Streets. Almost completed is an addition and the modernization of the Research Building. Between the Library and the Administration Building, there is being constructed the Bradley Building, a student cafeteria and lounge, from funds given by the Bradley Foundation. Plans are under way for a new Library, to cost between $1,700,000 and $2,000,000, funds for which are expected to come from the University Building Authority.

Georgia Tech has come far since Colonel Van Leer's arrival in 1944. The campus area has been increased from 44 to 130 acres, the number of buildings from 38 to 75, and the total enrollment in the day division and engineering extension division from 5,000 to 13,856 last year. The plant value grew from $4,000,000 in 1944 to $18,767,352 in 1950. Of the 13,747 undergraduate and graduate degrees conferred by Georgia Tech since its founding, 5,008, or more than one-third, have been given under the administration of President Van Leer.

Of great importance to the school as well as to industry and government has been the phenomenal growth of research activities since 1944, when the expenditures for research operations totalled $157,853. With the year ending in June, 1951, this figure will be above the million mark.

Under President Van Leer, Georgia Tech has become an international institution, drawing its students from 47 states, the District of Columbia, and 41 foreign countries. In a recent issue, Time magazine ranked Georgia Tech among the top five engineering schools in the nation. All alumni are proud of Georgia Tech and its able president, Dr. Blake Ragdale Van Leer.
Robert Gregg, for his forty-five years' service to Georgia Tech and his native Southland. One of Tech's most illustrious alumni and a nationally known leader in the steel industry, we salute Bob Gregg upon his retirement from the leadership of the Tennessee Coal and Iron Co. in Birmingham, Ala.

Bob Gregg graduated from Tech in 1905 with a B.S. degree in Mechanical Engineering. His first job was with the Atlantic Steel Company here in Atlanta where he served his apprenticeship, later becoming its president. From there, he went to New York as a Vice-President of the U. S. Steel Company, and from there he took over the presidency of T.C.I., one of U. S. Steel's main subsidiaries.

As a prominent athlete, student, past president of the National Alumni Association, member of the Alumni Foundation Board, and alumnus, Gregg has always been a credit to his Alma Mater. For his contributions to Georgia Tech, Gregg was awarded the 1938 Distinguished Alumni Award.

A native of Atlanta, Gregg married the former (Miss) Elizabeth Adair, also of Atlanta, and they have one daughter, Mrs. Crawford Rainwater, of Pensacola, Florida.

We wish for you, Bob Gregg, the very best of everything in your well deserved retirement. Tech has always been proud of your accomplishments. We still are.

Fred B. Moore, '25, upon his election to the Presidency of the Atlanta Chamber of Commerce for the year 1951. A prominent Atlanta business man and civic leader, Moore is the president of the Fred Moore Company, manager of the Rhodes-Haverty Building in Atlanta, and president of the Mecklenburg Real Estate Company. He is a past president of the Atlanta Touchdown Club, the Atlanta Association of Building Owners and Managers, and was the chairman of the Fifth District March of Dimes Campaign last year. Moore is a Director of the Atlanta Kiwanis Club, District Grand Master of Kappa Sigma, and has served as Vice-President of the Atlanta Chamber of Commerce for the past three years. During World War II, he served with the United States Navy, being discharged as a Lieutenant-Commander.

While at Tech, Fred was an outstanding athlete, lettering in football, basketball, and track, and was prominent in campus and social activities.

One of Tech's most active and prominent alumni, Moore continues to typify those characteristics that we are proud of in Tech men.

R. H. Wright, '34, upon his selection to the post of General Superintendent of the Atlantic Steel Company. J. H. Girdler, Vice-President in Charge of Operations, announced this change with the statement that "this change is made with the view of strengthening our operation, with the full knowledge that we must continue to operate the plant at capacity for some time."

Wright has been connected with Atlantic Steel since 1936, when he started as an Inspector, and progressed rapidly through the various departments to this present position as General Superintendent. Allowing for a brief hitch with the Marines from 1944 to 1946, Wright has successively held the following positions with the company: Sales, Assistant to General Superintendent, Operations Department Supervisor, Rolling Mill Assistant Superintendent, and since 1948, he has been the Assistant Superintendent of the Wire Mill.

Atlantic Steel is one of the fastest growing industries in the South, recently announcing a huge expansion program. It is gratifying to us that a Tech man should hold such a position of importance in this firm.

Seaborn Alton Newton, Ch.E., '48, who has been awarded a Rhodes Scholarship. He is the first Georgia Tech alumnus to receive this honor, and is one of 32 chosen from the nation to attend the famous old institution. The high standards set by the Rhodes Trust include not only high scholastic attainments, but also high moral and leadership qualities.

Newton has done graduate work at Tech and at M.I.T. in Chemical Engineering. While in college he was an outstanding student leader and a member of ANAK, Omicron Delta Kappa, Pi Delta Epsilon, Editor of the Technigue, and Cadet Major in the R.O.T.C. In addition he was a member of Tau Beta Pi, Phi Kappa Phi, Alpha Chi Sigma, A.I. Ch.E, Phi Eta Sigma and was Vice-President of Phi Delta Theta.

It is an honor for Georgia Tech as well as for Newton, that he receives this high award, and the Alumni Association congratulates him with pride in his achievements past and present.
CALLAWAY NEW FOUNDATION HEAD

Fuller E. Callaway, Jr., '26, was recently elected to head the Georgia Tech Alumni Foundation for 1951. Recognized as one of the leading textile men in this area, he is president of the Fuller E. Callaway Foundation in LaGrange, Georgia. He is one of the recipients of the Georgia Tech Distinguished Alumnus Award, a coveted honor, and for many years a member of the Alumni Foundation Board of Trustees. He has served for the past two years as a vice president of this Board.

Robert B. Wilby, '08, and President of the Wilby-Kincy Theatre chain, was elected to serve as Vice-President. Wilby also holds the Distinguished Alumnus Award from Tech. William A. Parker, '19, President of Beck and Gregg Hardware Co., continues as Treasurer. R. J. Thiesen was named Executive Secretary to replace Howard Ector.

This Foundation fills a vital need at Georgia Tech. Organized in 1932, and incorporated as a tax-exempt, educational Foundation under the state laws of Georgia, this Foundation has continued to grow until today it fills a most necessary spot in the Georgia Tech picture. Other members of the Board of Trustees of the Georgia Tech Alumni Foundation are:

J. E. Davenport, '08; C. L. Emerson, '08; Clement A. Evans, '22; Thomas Fuller, '06; Y. F. Freeman, '10; Julian T. Hightower, '19; Geo. S. Jones, Jr., '12; George W. McCarty, '08; Geo. T. Marchmont, '07; Walter M. Mitchell, '23; Frank H. Neely, '04; C. Pratt Rathe, '23; William T. Rich, '10; John A. Simmons, '15; Frank M. Spratlin, '06; James F. Towers, '01; Geo. W. Woodruff, '17; Robert H. White, Jr., '14.

LIBRARIAN HONORED

Honors in the college library administration field are nothing new to Mrs. J. Henley Crosland, Georgia Tech's attractive and energetic librarian. The only woman member of Georgia Tech's faculty, Dorothy Crosland, keeps her male co-workers on Tech's faculty busy indeed in an effort to match honors with her.

The most recent recognition to come to Mrs. Crosland is that of the office of vice president and present-elect of the Southeastern Library Association. This association recently signed a contract with TVA for a five-year demonstration of cooperation in the dissemination of regional resources materials through libraries of the region, and in the extension of library service throughout the southeast as one of the resources of education and betterment of the people of the region.

Mrs. Crosland is at present serving as president of the Georgia Library Association, Chairman of the Engineering Section of the Association of Colleges and Reference Libraries, and as a member of the Serials Committee and Special Library Committee of the American Library Association.

Georgia Tech is extremely proud of Mrs. Crosland and of the enviable record she has made as head of its library for the past 23 years.

PLEASE . . .

When you marry, get a promotion, become a father, or receive an honor, drop a line to the Alumni Office. We will keep this information in your personal file and carry the story in the next Alumnus.

Clippings, pictures, and items of interest about you are needed.

It's your magazine, so start thinking of yourself as Assistant Editor and keep us informed.

From the Secretary's Desk . . .

ONE of the hardest things I know of to do is to follow a good man onto a job.

When I think of the fact that a man of Jack Thiesen's caliber is turning over the reins for me to take up where he is leaving off, after 28 fruitful and happy years as Secretary of the Georgia Tech National Alumni Association, my sleep is disturbed, my hair continues to fall, and I am gaining no more weight. It is, in the same breath, a terrific challenge and a wonderful opportunity. The only thing I can promise is that I will do my best.

An alumni secretary is a queer animal any way you look at him. His life is not his own (as what married man's is?), and he must try to be everything to everybody: public relations expert, public speaker, writer, editor, fundraiser, business man, and "soother-of-alumni-feelings-when-they-don't-get-football-seats-on-the-50." He has faculty status (thanks, Col. Van Leer!), but is looked on with a somewhat jaundiced eye by some of the more learned Phd's, having only a small, rumpled B.S. in I.M. Degree clasped in his grimy little paw. He is a be-all and a be- neither, and there is only one earthly reason why anyone would ever want to be an alumni secretary . . . and that is because he thinks it is the finest job in the world, and wouldn't trade with anyone!

Some thoughts come to me from time to time that I jot down, and I think I'll try to talk to you alumni in this space every issue. What is said here will not be momentous or world-shaking, but it will be about Georgia Tech, its alumni, the workings of this office, and things that pertain to all three. I think that the secretary should have a space where he can sound off in a few words every now and then about things that he's thinking about.

Being Executive Secretary to a group of men like the Tech alumni body is a real privilege and challenge. I am working for each one of you, individually and collectively, and my sole aim is to serve you and the interests of Georgia Tech to the best of my ability. With your help, patience, and understanding, this will I do.

HOWARD ECTOR,
Executive Secretary
THE SCHOOL OF AERONAUTICAL ENGINEERING

(This is the first of a new series of articles about the schools and departments at Georgia Tech.)

Most of you — at least the graduates since 1930 — know that the Aeronautical Engineering Department on the Tech Campus is one of seven Daniel Guggenheim Schools of Aeronautics that were established in this country by grants from the Guggenheim Foundation for the Promotion of Aeronautics. You may not realize, however, that Tech’s school, established in 1930, was the last of the seven to be established and received the second largest grant of money ($300,000). Approximately half of this money went into buildings and equipment, which, of course, have been added to materially since (particularly the new shop and Laboratory Annex) and the other half went into endowment for the promotion of research. The school receives approximately six thousand dollars per year from this endowment.

Professor Montgomery Knight, a former National Advisory Committee for Aeronautics Research Scientist, was the first director and served until his passing in July of 1943. Professor Ted Moody transferred from the Department of Engineering Drawing and Mechanics and was the only other staff member in the department for about the first five or six years. He resigned in 1937 and his place was taken by Murray Schwartz who had been working for the Northrop and Douglas Aircraft companies in California. Dr. Roscoe Mills, a graduate from the California Institute of Technology, had been obtaining a few years previous to help carry the expanding aeronautical load, particularly in the field of aeronautics. The first graduates of the department — 13 in number — received their degree of Bachelor of Science in Aeronautical Engineering in June of 1932, the building having been completed and the first classes started the previous year. The first graduate degrees were awarded two years later to Professor Moody and to George Van Schiestett. Schliestett had been a member of the first graduating class and had stayed on to complete his graduate work. Incidentally he is now Assistant Director for Research of the Underwater Ordnance Department, Naval Ordnance Test Center, Pasadena, California. The number of students graduated each year has grown steadily and last June a total of fifty-five degrees was awarded, forty-eight bachelors and seven masters. During the war years classes were pretty well mixed up since we had a confusion during the next few years, but those who have done some teaching for the department during this period are Charlie Seacord, who handled the Stability course while he was working on his master's and who is now at Consolidated in Fort Worth; Arnold Ducotte, Class of '43, who helped carry the load in '45, '46, and '47, and who is now at Michigan completing his work toward the doctorate degree; Gus Richmond, who went to work for Bell after graduating in '43 and then served a year with Uncle Sam, returned to secure his master's degree and help with the design and structures work. The most recent addition to the staff is Dr. R. G. Fleddermann who came

beginning and is still the only one of the original group remaining. Sarah Q. Slaughter joined the staff as Librarian and Secretary to Prof. Knight in 1944.

Many changes, of course, were made during the period from '41 to '44, the most regrettable one being the loss of Professor Knight in '43. Professor Dutton moved down from Structures and Design to take his place and George K. Williams came from Lockheed to take over the job of teaching Structures. John J. Harper had completed his graduate work in 1942 and stayed on to help with the design and aerodynamics. Matters were considerably worse during the next few years, but those who have done some teaching for the department during this period are Charlie Seacord, who handled the Stability course while he was working on his master's and who is now at Consolidated in Fort Worth; Arnold Ducotte, Class of '43, who helped carry the load in '45, '46, and '47, and who is now at Michigan completing his work toward the doctorate degree; Gus Richmond, who went to work for Bell after graduating in '43 and then served a year with Uncle Sam, returned to secure his master's degree and help with the design and structures work. The most recent addition to the staff is Dr. R. G. Fleddermann who came

professor Dutton took Murray Schwartz's place in December of 1940 when Murray returned to California to work for Jack Northrop again. E. I. Bricker was now a research staff member, having completed his graduate work the previous year, as was R. H. Fagan, and the staff now (1940-41) consisted of Knight, Weems, Pope, Dutton, Bricker, Fagan, and the Librarian and Secretary, Mrs. Branch. Mr. W. C. Slocomb had, of course, been in the shop from the very

Typical Propeller Nacelle Combination ready for testing in 9-foot wind tunnel.

Diamond Supersonic Airfoil in the 20-foot x 4-foot water channel.

To the department this past September to help expand the aerodynamic offerings. The present staff consists of Professors Castles, Dutton, Friedermann, Harper, LaVier, Pope, Richmond and Williams. Other employees are Miss Slaughter, Sec., Miss Daniel, Research Asst., Mrs. Daniel, Lab., and Mr. Shuman.

Having come from the NACA, Mr. Knight was always research conscious and soon started a program going in the school. His primary interest was in the safety of aircraft and his first experiments were with a cyclogiro. He felt that some sort of aircraft that was controllable at all speeds from zero to maximum was the ultimate answer. Wind tunnel tests proved that the cyclogiro was not a practical answer and soon he moved over into the field of helicopters where he made his name in the short period that he was able to devote to it. The present staff has continued with this work that is now centered around the efforts of Professor Walter Castles, Jr., of the Class of 1936. This work resulted in the completion of Professor Knight's static test machine, a picture of which is enclosed, and a large number of papers, some of which are classics in the field. Some members of the staff would still like very much to continue with the development work, exemplified by the static test machine shown, but development costs have very nearly made this out of the question.

The School's large wind tunnel, which was first built in 1931 and modernized in 1941, and again in 1947, ran continually during the war. It averaged about sixteen hours a day and tested for such companies as United Aircraft, Glenn L. Martin, McDonnell, General Electric, with models ranging everywhere from sign boards to airplanes and motor boats. This work grossed several hundreds of thousands of dollars during the period from 1941 to 1947 and some of this money has been returned to the department for new equipment, notably the new balance system which is as modern as any in the country. Famous airplanes to which this development work has contributed are as follows: Martin 202 transport, McDonnell XF-88 long range penetration fighter, Fairchild C-82 Packet, Martin AM-1 Mauler dive bomber, McDonnell Banshee carrier fighter, Martin XB-51 high-speed ground support jet bomber, Bell helicopter.

The newest piece of test equipment that has been added is a water table shown in the accompanying photo. The work that produced this water table was done for the Chemical Warfare Service under the direction of Professor H. W. S. LaVier. It depends upon the hydraulic analogy and simulates the flow in supersonic flight. Results from this table have been correlated with the supersonic wind tunnel and more work of this type is planned for the near future. The new supersonic wind tunnel is small, one inch by four inches, but is being enlarged at the present time.

Georgia Tech set aside another sum of the money that we earned during the war for the expansion of these facilities with the hope that the sum could be matched by one of the government agencies. The School had hoped to share in the NACA-University Wind Tunnel Plan but since this plan has been held up, we will have to investigate other sources. While the money we have will not go very far this day and age, it will help, and the School will, of course, do the best it can with what it has.

A recent statistical check of the alumni through June 1950 revealed that a total of 496 have been graduated. They are employed by some 150 organizations, 350 are in the aeronautical and related industries and the remainder are in jobs ranging from preachers, doctors, lawyers, life insurance agents, through engineers with non-aeronautical companies to professors in aeronautical engineering. What effect the present emergency will have on the growth of the Daniel Guggenheim School of Aeronautics at the Georgia Institute of Technology is anyone's guess, but be assured that it will make you proud of your Georgia Tech.
WITH THE CLUBS...

WASHINGTON, D. C.

Below is a report of the meeting of the very active Washington, D. C., Alumni Club from their Secretary, Dick Stirni.

"We had an excellent meeting on November 13 as participants in the National Kickoff for the Coach "Alec" Memorial Drive. Carter T. Barron, although a very sick man at the time, was actually on his way to the meeting when he was fatally stricken. His last positive action was made in the interest of Georgia Tech. It was a grave shock to those of us who had been meeting with him at the time. Carter gave generously of his money, time and talents with him at the time. Col. S. G. Green sent in a financial report to National Headquarters which was an excellent beginning to our drive up here. We were glad to have Col. Black R. Van Leer and Mr. L. W. (Chip) Robert with us, both of whom extolled Coach "Alec" as a Georgia Tech immortal.

"On December 8th, we held another Dinner-Dance at the Officers' Mess, Naval Gun Factory, with sixty persons in attendance. As usual, this was a huge success. During the cocktail hour, movies of the Missouri-Tech Orange Bowl game were shown, for which we thank the Alumni Association. S. G. Green, Jr., ran through the play by play while a few of our E.E.'s endeavored to keep the projector in operation, not without some difficulty! The ladies enjoy these Dinner-Dances and have practically made us a permanent Co-ed Club here. Hunter Harrison, our President and Toastmaster, par excellence, was in his usual form running things like clock work."

At the end of 1950 there were 72 Alumni Clubs and during the year these clubs held approximately 90 meetings. Representatives of the Alumni Association or of Georgia Tech were present at 73 of these Club meetings.

Not just bare statistics but statistics that indicate the vigor of the Alumni Association as a National body rather than merely an Atlanta or local organization. Many months back I termed Alumni Clubs the "Life-blood of the Alumni Association" and the passing of time only serves to emphasize that assertion.

Over any twelve months' period but comparatively few outside Atlanta Alumni can physically visit the School. The School can't go to them except by the proxy of an Alumni or school representative. But an organized Club can at each meeting rekindle school interests, renew Tech friendships, relive old days at Tech and plan new ones — in short do something for themselves and for Tech as well.

So, we're going out after more and more Alumni Clubs with more and more members. If you're already a member of an Alumni Club, do all you can to increase the membership and the interests of that Club. If you're living in a city that doesn't yet have a Club check up with the Alumni Office here and get them to help you find other Tech men in your community and get them to help you organize a Club. That's the kind of thing we have an Alumni organization for in Atlanta. Call on Messrs. Ector and Brown!

— OSCAR DAVIS

VAN LEER ADDRESSES NEW YORK CLUB

Shown left to right are: Gris Hill, J. E. Davenport, Van Leer, and Jack Holman.

NEW YORK, N. Y.

New York City Alumni gathered at the Columbia University Club on November 31 to hear President Van Leer report on present activities and future plans of the school.

PHILADELPHIA, PA.

The Georgia Tech Club of Philadelphia met on Monday, November 13, to open the Alexander Memorial Campaign in that area. Dean Lloyd W. Chapin spoke on Tech and what has transpired there in recent years. His talk was followed by an open discussion that revived old school memories for all present.

Also present were Pat McHugh and Frank Ziegler, former Tech backfield greats, who are presently doing a great job with the Philadelphia Eagles. They entertained the group with stories of wit, humor and serious football that they had experienced with the Eagles.

Credit for the success of the meeting is due to Club President D. W. Worrel, V. -P. Bill Ashby and "Vars" Johnson.

SEATTLE, WASHINGTON

The Georgia Tech Alumni Club of Seattle met on November 13 to kick off the Alexander Memorial Campaign. Four new men attended and all enjoyed discussing coaches, professors and school days. Those contacted so far have contributed generously to the Alexander Memorial and all present were keenly interested in the success of the campaign. The club plans to meet again just after Christmas.

KINGSPORT, TENN.

At a recent meeting of the Kingsport alumni, John C. Dodd was elected Club President, Ray Meredith is the new Secretary-Treasurer.
CINCINNATI, OHIO

The fall meeting of the Georgia Tech Club of Cincinnati was held at the Wyoming Country Club on November 13, 1950. Twenty-two members were present including four new members.

President B. J. Gantt opened the business session after dinner with a résumé of recent activities of the club. He recounted his experience at the recent Home Coming which was very enjoyable. Mr. Gantt spoke at length about the Alexander Memorial Building, explaining the extreme need for such a building at Tech. He also mentioned in detail the financing of the project and appointed a committee to handle the donations and pledges of the local group. At the conclusion of the meeting a tally showed that $500 had been pledged.

The president then called for the election of officers for the coming season. Vice-President Henry W. Moore, '28, was nominated and unanimously elected President. Mr. Gantt yielded the chair and President Moore continued the meeting. Mr. Robert A. Mills, '38, was elected Vice-President and Mr. Marcus J. Brown, '26, was elected Secretary-Treasurer.

Mr. Robert O. Mayer, ’33, spoke briefly on the advantages of becoming a member of the Engineering Society of Cincinnati or one of the other technical societies.

A committee was appointed to make arrangements for the Spring meeting to be held next May. Mr. R. A. Mills is chairman of the committee.

SPARTANBURG, S. C.

Eighteen alumni of Georgia Tech met on December 8 at the Elks Club to organize the Georgia Tech Spartanburg Area Alumni Club.

The following officers were elected to serve for the coming year: President, Mr. J. Cantey Alexander; Vice-President, Mr. H. A. Mitchell; Secretary and Treasurer, Mr. R. B. Moreland.

It was decided that the Club should meet four times each year, with the meetings to be held the first Friday in the first month of each quarter with exception of the next meeting. This meeting was changed to the first Friday of February to prevent complications with the Holiday Season.

Mr. H. A. Mitchell, Chairman of the Alexander Memorial Fund, gave out pledge cards to each Alumni present and gave report on this project.

Messrs. Russell Redding and H. A. Mitchell were elected to attend the Greenville meeting, December 11th, for the purpose of requesting that names of the Spartanburg members be dropped from their club.

KNOXVILLE, TENN.

Knoxville Tech Alumni met on November 20 to view the 1949 Tech-Georgia film, and to kick off meeting of the Alexander Memorial Campaign.

NASHVILLE, TENN.

New officers of the Nashville Club are Marion Swint, President; Terrill Hall, Vice-President; Pat Deese, Treasurer; and Steve May, Secretary.

The Nashville Club met for a stag dinner in connection with the Alexander Memorial Campaign and held a Christmas party on December 11 with Bobby Dodd as speaker.

TIDEWATER, VIRGINIA

On September 15 the members of the Georgia Tech Club of Tidewater, Virginia with their wives and dates met at the Norfolk Yacht and Country Club. Acquaintances were made and renewed during the cocktail hour. After a delicious dinner the business meeting got under way with a rousing chorus of "Ramblin' Wreck."

The club was officially organized at this time, dues were set, and officers were elected. It was decided that all present should receive membership cards stating that they were charter members.

After the business meeting the group enjoyed the showing of the '49 Tech-Tennessee movie. An excellent narration was provided by Aubrey Coggins, who quarterbacked for Tennessee in the film.

A cordial invitation is extended to all Tech men in the Norfolk, Portsmouth, Newport News, Hampton, Hilton Village, Buckroe Beach, Suffolk area and all points between to make themselves known to Robert B. Waterman, Secretary-Treasurer, 1193 Fisherman's Road, Norfolk, phone 84971, from whom all details can be obtained.

GAINESVILLE, GEORGIA

Northeast Georgia alumni of Georgia Tech gathered in Gainesville on October 30 for a banquet at the Dixie Hunt Hotel.

Howard Ector, Executive Secretary of the Alumni Foundation was present. President Fred Dale presided, leading a discussion of plans for the Alexander Memorial.

GREENVILLE, S. C.

Tech men in Greenville met at a dinner on December 11 at the Elks Club. Plans for the campaign to erect the Alexander Memorial Building were discussed and pledges were made by some of those present.

The speaker was Chick Hosch, Tech Athletic Publicity Director, who showed the movies of the Tech-Florida and Tech-Georgia games.

RALEIGH, N. C.

Enthusiastic alumni in the Raleigh area met on December 20 to organize the Tech Club in that city. Twenty charter members were named and the following officers were elected: Colyer S. Tatum, '05, President; W. C. "Red" Pierson, '28, Vice-President; and W. Paul Lyman, '23, Secretary-Treasurer. Pledges to the Alexander Memorial were made at the meeting, and the large amount received shows the fine work done by Paul Lyman.

DALTON, GEORGIA

Tech alumni in the Dalton area recently met to elect new officers. They are: Thomas R. Jones, President; H. H. Boggers, Vice-President; and Howard Manly, Secretary-Treasurer.

CHARLOTTE, N. C.

On Friday evening, December 8, at Thacker's Restaurant, approximately 40 alumni gathered to hear Dean Lloyd Chapin tell of Georgia Tech's growth and expansion, especially during the past ten years.

He further outlined the Alexander Memorial Building Campaign, giving reasons for its need and telling how much of Coach Alex went into the planning and design of this project.

The meeting was presided over by the new President, Ed. E. Williams, and a Constitution and By-Laws were read and approved by the Club.

The meeting was a great success and everyone left with renewed determination to pledge all their support to raising the money necessary to complete the Alexander Memorial Building.

MASSACHUSETTS

At a dinner meeting held at Smith House in Cambridge on November 13 a permanent Georgia Tech Club of Massachusetts was formed. About forty attended the meeting held in the Eastern area of the state, twelve additional alumni met in Springfield, Massachusetts, and ten alumni met in Pittsfield.

The following officers of the Georgia Tech Club of Massachusetts were elected:

President: Wilbur H. Whitty, Boston, Massachusetts. Vice-Presidents: Eastern District, Louis C. Ingram, Boston, Massachusetts; Central District, Chauncey W. Huth, Springfield, Massachusetts; Western District, William S. Sinn, Pittsfield, Massachusetts. Secretary-Treasurer: Joseph Samuel Slicer, Jr., Boston, Massachusetts.

The National Alumni Association is grateful to those whose efforts have led to the organization of this fine group and cordially welcomes the addition of the Georgia Tech Club of Massachusetts.
AJAX SAYS DEMAND FOR ENGINEERS INCREASING

According to a recent report from the U.S. Bureau of Labor Statistics, the demand for engineering graduates has increased greatly since early 1950. The mobilization program will boost this even higher in the next few years.

All of this is not news to Fred W. Ajax, Georgia Tech's Associate Dean of Students and director of its crack placement service.

"All types of engineering graduates are needed now and will be even more urgently in demand in 1951."

What is happening is that more and more jobs are being created, and there are fewer and fewer college students.

What salary can Tech graduates expect?

Dean Ajax says the average salary offered a student with a B.S. degree but with no experience is $255 a month. The range is from $200 to $300. The oil and chemical industries offer the highest pay.

For a student with a graduate degree, the average salary offered is $400, with the range from $300 to $500. Here again the oil and chemical industries pay the highest salaries.

Since 1932, Tech has operated a Central Placement Service for its students and its alumni.

For the fiscal year ended in June, 1950, there were 1,703 seniors and graduate students at Tech, most of whom wanted jobs and most of whom were placed in jobs.

During that period, the total number of companies visiting the institute's campus or interviews arranged in Atlanta aggregated 426, and there were 10,087 individual interviews with students seeking jobs.

A total of 1,560 alumni were aided in changing jobs.

Today, more than 5,000 concerns are on the active list of recruiting companies for Georgia Tech graduates, and each of these companies receives a minimum of two information letters a year about the various graduating classes.

Tech is now organizing for placement, graduates in the classes of March, June and September, 1951. These will be "placed on the market" in January, Dean Ajax says.

The service is now placing those who were graduated in the December, 1950, class, who totalled about 300. There will be about 250 graduates in the March, 1951, class, 500 in the June class and about 200 in the September class.

Here, briefly, is how the placement service operates:

All of the engineering seniors and graduate students who are to be graduated during the year are first called together in a mass meeting, and the placement system is explained to them. Each student has a mail box, and he is always communicated with about employment opportunities through means of his box. From time to time, the students receive notice about employment opportunities.

One type of notice requests the student, if he is interested in a job with a specified company, to sign the list and furnish his qualification record. This list referred to is always on file in the office of the dean of students. By signing this list, a student merely indicates he will furnish a qualification record, that he wishes to be included in correspondence with the company in question and that he will be present for a group interview when it is held.

Students furnish a separate qualification record for each company they propose to interview about employment.

Another type of notice sent the students states that interviews for jobs will be held at a specified time.

At group interviews, a representative of a company will give general information about the company and answer questions. After the talk, students further interested in seeking employment are then scheduled for individual interviews throughout the day.

Usually, no offers of jobs are given on the campus, but are mailed to the student later at his box. Students show all such letters to the placement service, which advises them whether an answer is needed and, if it is, aids them in replying.

On graduation, the students complete their alumni files by filling out a card and qualification record. This enables Tech to set up permanent files with the Alumni Placement Service for continued or future help in possible employment changes.

The graduates also are given a manual of employment, edited and written by George C. Griffin, dean of students, who originally established the placement service; Dean Ajax, and John J. Pershing, associate dean of students.

The service also issues a weekly letter, listing job openings, for alumni seeking a change in jobs.

PARK NAMED TO HONOR BARRON

The memory of Carter Barron will be further honored with the naming of an open air theatre in Rock Creek Park, Washington, D. C., as the "Carter T. Barron Amphitheatre."

Barron, a Loew's executive and Washington civic leader, and one of Tech's most famous alumni, died last November 16. He was National Chairman for the Alexander Memorial Fund Campaign at the time of his death. The amphitheatre, built by the National Capital Sesquicentennial Commission, is located on land controlled by the Interior Department. Secretary Oscar Chapman announced this additional honor for Barron after a conference with President Truman.

"President Truman discussed the matter with me," said Chapman, "and declared that, because of Mr. Barron's great contributions to the Sesquicentennial and because of his other outstanding activities in behalf of the Capital community, it is fitting that a permanent memorial be established in his honor."
Wedding Bells

Burgess-Hardin
Announcement is made by Dr. and Mrs. Taylor Stukes Burgess of the engagement of their daughter, Miss Barbara Beard Burgess, to Paul H. Hardin, Jr., son of Mr. and Mrs. Paul H. Hardin, of Atlanta, Georgia. The date of the wedding will be announced later.

Mr. Hardin was a member of the Lambda Sigma Fraternity at North Fulton High School. He received his B.A. degree in Industrial Management from Georgia Tech in June 1950, and was a member of the Sigma Alpha Epsilon Fraternity. He is now serving with the U.S. Army, Field Artillery, at Fort Sill, Okla.

Cave-Ireland
Catherine Cecil Cave’s betrothal to Ralph A. Ireland, Jr., of Augusta and Atlanta, son of Mr. and Mrs. Ralph A. Ireland of Atlanta, is announced by her parents, Mr. and Mrs. Dewey Cave of Augusta. The wedding will take place at the First Presbyterian Church in Augusta.

Miss Cave attended GSCW and Knoxville Business College. She is a member of Beta Sigma Phi Sorority and is employed by the Georgia-Pacific Plywood and Lumber Company. Mr. Ireland received a B.S. degree in Electrical Engineering from Georgia Tech. He is a BPOE in Augusta.

Davis-Byram
Mr. and Mrs. Roy Davis announce the marriage of their daughter, Rachel Jean Davis, to Cecil Eugene Byram, son of Mr. and Mrs. U. D. Byram of Atlanta. The wedding took place on December 22, 1950 at the Druid Hills Baptist Church. Miss Davis graduated from Roosevelt High School, was president of the Georgia Distributive Education Clubs and is now employed by the Standard Oil Company. Mr. Byram is a student at Georgia Tech.

Dwiggins-Kelly
Mr. and Mrs. Ford L. Dwiggins announce the marriage of their daughter, Genevieve Dwiggins, to Lieut. Andrew McCormick Kelly, USMC, of Savannah, on December 16, 1950 at the Cathedral of Christ the King.

Lieut. Kelly is the son of J. Herbert Kelly and Mrs. Josephine O'Leary Kelly, of Savannah. He received his degree in Industrial Management from Georgia Institute of Technology where he belonged to the SAE fraternity.

Dyer-Perry and Dyer-Harrell
Mr. and Mrs. Norman Vester Dyer of Villa Rica announce the engagements of their twin daughters, Miss Mary Helen Dyer, to Weir Boyd Perry, Jr., of Albany and Cartersville, Georgia, and Miss Betty Jean Dyer, to Jasper Lee Harrell of Atlanta, Georgia and Baltimore, Maryland. The double wedding will take place at the First Baptist Church in Villa Rica on January 21.

Mr. Perry is the son of Mr. and Mrs. Boyd Perry of Cartersville. He received his degree in industrial management from Georgia Tech, where he was a member of Kappa Sigma Fraternity. He is employed by Lilliston Implement Company of Albany.

Mr. Harrell is the son of Mr. and Mrs. Robert Ellerman of Baltimore. He received his degree in electrical engineering from Georgia Tech and was a member of Tau Kappa Epsilon Fraternity. He is employed by Georgia Power Company of Atlanta.

Fields-Roberts
Announcement is made by Mr. and Mrs. O. W. Fields of the engagement of their daughter, Miss Norma Joyce Fields, to Lonnie DeWitt Roberts, Jr., son of Mr. and Mrs. L. D. Roberts. Plans for the wedding will be announced later.

Mr. Roberts is a graduate of Georgia Institute of Technology. He is employed by General Motors Corporation.

Flowers-Bondurant
Announcement is made by Mrs. William Hampton Flowers of the marriage of her daughter, Miss Mildred Courtney Flowers, to Charles Mallard Bondurant. The wedding was an event of December 12, 1950 at the First Presbyterian Church.

Mr. Bondurant is the son of Mr. and Mrs. Louis Palmer Bondurant of Atlanta. His mother is the former Miss Emily Mallard of Jacksonville, Fla. He was graduated from Georgia Military Academy and attended Georgia Tech where he joined the Phi Delta Theta Fraternity. Mr. Bondurant is associated with the Hobart Manufacturing Company.

Hope-Verdery
Mrs. John D. Harris announces the engagement of her daughter, Miss Gloria Hope, to Leonard F. Verdery II, son of Mr. and Mrs. Berteanu M. Verder of Augusta, Georgia. The wedding will take place February 24 in the chapel of the Peachtree Christian Church with Dr. Robert Burns officiating. Mr. Verdery recently received his degree in Electrical Engineering from Georgia Tech.

Horner-Harvey
Mrs. Frank E. Horner announces the marriage of her daughter, Miss Mary Bird Horner, to Henry Bell Harvey, Jr. of Miami, Florida. The wedding took place on December 29, 1950, at the First Methodist Church in Thomaston, Ga.

Miss Horner will receive her A.B. degree in June from Wesleyan College. Mr. Harvey is the son of Mrs. Henry Bell Harvey and the late Mr. Harvey of Miami, Fla. He will graduate in June from Georgia Tech, where he is a member of the Lambda Chi Alpha Fraternity.

Jay-Russey
Mrs. A. C. Jay, of Columbia, S. C., announces the engagement of her daughter, Miss Virginia A. Jay of Columbia, S. C., to Wayne A. Russey of Monett, Mo., and Atlanta, Ga., son of the late Mr. and Mrs. A. C. Russey of Monett. The wedding will take place at the Lutheran Church of the Redeemer at an early date.

Miss Jay attended Columbia Commercial College and is employed by the Southern Bell Telephone and Telegraph Co. Mr. Russey attended Georgia Tech and is now with Southern Bell.

Jones-Hanbury
Mr. and Mrs. Carl Candler Jones, Sr., announce the marriage of their daughter, Miss Virginia Gradick Jones, to William Lee Hanbury of Norfolk, Va., son of Mr. and Mrs. Oliver E. Hanbury, Sr.

The wedding took place January 20 at the Decatur First Baptist Church with Dr. Dick H. Hall officiating.

Mr. Hanbury received his B.S. degree in Mechanical Engineering from Georgia Tech and was a member of Alpha Phi Omega service fraternity, Bulldog Club, Drama Tech and Sigma Nu Fraternity. He is associated with the Southwestern Underwriters' Association.

(Continued on page 22)
BROYLES JOINS COACHING STAFF

Frank Broyles, '47, former Tech back­field star has returned to join the Jacket coaching staff. When Broyles left Tech he accompanied Bob Woodruff to Baylor where he served as backfield coach for three years. When Woodruff became Athletic Director at Florida last year, Broyles accompanied him to direct the Gator backs.

Frank quarterbacked the Jacket elev­ens of 1943-44-45-46 playing in the Sugar, Orange, and Oil Bowls during his career. He gained All-Conference honors for three years and still holds the all-bowl record for passing that he set in the Orange Bowl in 1945 when he threw for 276 yards.

Broyles and his wife, the former Miss Barbara Day, of Decatur, have two boys, Jack, age three, and Hank, age one and a half.

The addition of this fine young coach to the Athletic staff is welcomed by Tech alumni everywhere.

TECH UPSETS GEORGIA 7-0

A capacity crowd of 50,000 saw an inspired crew of Georgia Tech Yellow Jackets play their hearts out as they upset Georgia 7-0.

The Tech team played their best game of the season, both offensively and defensively, as they halted every Bulldog scoring attempt. Twice Georgia was within the shadow of the Jacket goal, and each time they were deprived of a score by the tight Tech defense. Five other times the Engineers intercepted Bulldog passes to halt drives.

The play of the Yellow Jackets was magnificent, and to give credit to any would be to give credit to all. The inspired play of the Tech team left fans sitting in their seats after the game in stunned silence, in an attempt to realize that Georgia had been beaten.

(Continued on page 23)

LAMAR WHEAT
1951 Football Captain

Lamar Wheat, 21-year-old junior from Chattanooga, Tennessee, has been elected Captain of the 1951 Jackets. Wheat, a hard-driving right tackle, stands 5-11, weighs 195, and has earned two letters in previous seasons.

Crawford gets only touchdown against Georgia

Dean George Griffin is making a collection of pictures of the varsity teams at Georgia Tech. He asks that alumni who have such pictures lend them to him so that they can be reproduced. Football, Basketball, Baseball and Track team pictures are especially desired.
BOB BOSSONS TO ASSIST COACH WOODRUFF

Bob Bossons, '50, has recently been added to the Tech Coaching Staff by Athletic Director Bobby Dodd. Bossons, an All-Conference center and Captain of the 1950 Jacket eleven, will work under Freshman Coach Lewis Woodruff.

Labeled “too small” by General Neyland, Bob earned four letters in football at Tech. He was a member of ANAK, the Ramblin' Reck Club, the Bulldog Club and the T Club.

BABY JACKETS UNDEFEATED

Freshman Coach Lewis Woodruff has announced the award of fifty-four Freshman numerals to the 1950 Baby Jacket squad. Behind a devastating attack, they downed the Alabama Frosh 19-0, the Baby Tigers of Auburn 26-14, and finished the season by crushing the Georgia freshmen 54-6 on Grant Field in the annual Thanksgiving Day Classic.

1951 Football Schedule

| SEPT. 22 | SMU (H) |
| SEPT. 29 | FLORIDA |
| OCT. 6  | KENTUCKY |
| OCT. 13 | LSU (H) |
| OCT. 20 | AUBURN (H) |
| OCT. 27 | VANDERBILT |
| NOV. 3  | DUKE (H) |
| NOV. 10 | VMI (H) |
| NOV. 17 | ALABAMA |
| NOV. 24 | DAVIDSON (H) |
| DEC. 1  | GEORGIA (H) |

SPORTS BRIEFS

— Chick Hosch, Athletic Publicity Director, is recovering from an eye operation performed late in December.

— Bobby Dodd coached the South team to victory over the North in Miami on December 30. Also helping Dodd were Line Coach Ray Graves, Center Bob Bossons, and Fullback Bobby North.

— Buddy Fowlkes, Tech sprinter, won the 100-yard dash in the Sugar Bowl meet and set a new record for the meet of 9.7 seconds. Johnny Stowers won the 440, ending a brilliant track career at Tech.

— Twelve seniors, holding a total of 35 football letters, will be lost due to graduation before the 1951 season begins.

ATHLETIC BUSINESS MANAGER HAS DIFFICULT JOB

Charlie Griffin

Perhaps it is not so far amiss that Georgia Tech’s Athletic business manager should hold a degree in Ceramic Engineering — what with some of the large, overstuffed brickbats thrown his way by “Non-50-Yd.-Line Seat Holders.” But a ceramic engineer is he, this Charles M. Griffin, Tech '30, who came to the Flats via Siloam and Augusta, Ga.

After graduation in 1930, Charlie stayed on at Tech as assistant to Dr. A. H. Armstrong, then Athletic Business Manager. When Dr. Armstrong retired in 1946, Griffin was the logical and capable successor. That he has been a success is evident by all standards.

The mechanics of running a huge football plant are tremendous — ushers, guards, ticket-takers, concession boys, scoreboard operators, program sellers, and dozens of others are necessary for Grant Field to be the efficiently run place it is today. The printing of a new program for every home game also is the responsibility of the Business Manager.

The biggest and most difficult job is the printing, allocation, and distribution of football tickets. This in itself is a full time job.

Each Tech man, graduate or not, receives an application blank for ticket orders if his address is on file with the Alumni office. Naturally, season ticket orders take first priority, and these use up practically all of Grant Field’s West Stands. The Student Body, Faculty and visiting teams use up the East Stands, leaving only scattered South Stand seats for individual game orders. Even Griffin, with his know-how and efficiency can’t put 50,000 fans into 38,000 seats.

For the most difficult job we know of, we think Charlie Griffin is ideally suited. Always fair and honest in his dealings with the public, he must necessarily say “No” at times. This he can do also, but is always willing to right an error or correct an injustice. We are proud that Georgia Tech’s athletic business affairs are in such capable hands as those of Charlie Griffin.

North and Salome lead Humphries through Georgia’s line in Tech win at Athens.
JACKET CAGERS
OPEN SEASON

With the loss of only one regular from the previous season, Tech’s Yellow Jackets opened the season on December 9 by rolling easily over Furman. Then, without the services of stellar senior forward Joe Keener, whose father was ill, they took a Christmas trip, losing every game.

Returning from the 1950 squad are Bill Clive, Melvin Dold, Mickey Sermersheim, and Teeter Umstead, all of whom played in every game last year. Other returning lettermen are Joe Keener, Jim Fritch, Barry Blemker, and Benny Register.

Pete Silas, 6 foot, 6 inch sophomore from Miami, Fla., is showing fine form as is Sermersheim, who is also an outstanding student leader.

Back in Atlanta after Christmas the team showed local fans their real ability when they came from behind to beat Georgia 56-50 before a full house and a large television audience. This victory was followed by a loss to a wide-awake Florida team. The winning basket was made as the game ended.

WEDDINGS AND ENGAGEMENTS
(Continued from page 19)

Sardina-Ona y Morales
Announcement has been made of the marriage of Miss Mariana Sardina to Enrique Lopez Ona y Morales. The bride is the daughter of Dr. Eugenio Sardina and Georgina Menocal, and granddaughter of a former president of Cuba, General Mario Garcia Menocal.

The wedding took place on January 14, 1951 at the church of Saint Thomas of Villanova and was celebrated in the intimacy due to the death of Mr. Ona y Morales’ father a few months ago.

Mr. Ona y Morales graduated from Tech in September 1949 with a degree of Bachelor of Industrial Engineering and is presently head of the Purchasing Department of the Central Santa Lutgarda, a sugar mill company.

Kimsey-Lowery
Mr. and Mrs. J. M. Kimsey announce the engagement of their daughter, Miss Hazel Imogene Kimsey, to Edward Murray Lowery, Jr., son of Mr. and Mrs. E. M. Lowery. The marriage will take place Saturday evening, February 10, in the chapel of St. Mark Methodist Church with Dr. James W. Middleton officiating.

Mr. Lowery was a member of Delta Theta Kappa at Tech High School. He attended Georgia Tech where he majored in Industrial Management and was a member of the NROTC. He is a member of the Atlanta Junior Chamber of Commerce and is associated with Lander Motors.

Jordan-Prescott
Mr. and Mrs. Reese Frederick Jordan of Wheeler County, announce the marriage of Jane Jordan of Lumber City to Joseph Franklin Prescott of Waynesboro and Atlanta.

He received his degree in electrical engineering from Georgia Tech where he was a member of Lambda Chi Alpha, Eta Kappa Nu honorary fraternity, American Institute of Electrical Engineering and the Institute of Radio Engineering. He is associated with the Civil Aeronautics Administration in Atlanta.

Smith-Acree
Mr. and Mrs. L. C. Smith announce the marriage of their daughter, Miss Eloise Smith, to William D. Acree of Shelbyville, Ky., and Atlanta, Ga. The marriage took place on December 17 at the Peachtree Christian Church in Atlanta, Ga.

Mr. Acree is the son of Mrs. Lora Acree and the late R. D. Acree, and is attending Georgia Tech. He is employed by the Georgia State Highway Department.
Births...

Burroughs
Mr. and Mrs. Mac H. Burroughs announce the birth of their daughter, Valerie Levesque Burroughs on October 27, 1950 in Miami, Florida. Mr. Burroughs graduated in 1939 with a B.S. in I.M. and is now solicitor for the J. M. Lipton Insurance Agency, 110 N. E. 1st Street, Miami, Florida, and lives at 4481 S. W. 5th Street, Miami.

Hahn
Mr. and Mrs. Edward R. Hahn announce the arrival of their son, Edward Randolph Hahn, Jr., on October 18, 1950. Mr. Hahn is owner and operator of the Hahn Laboratories of Columbia, S. C. He graduated at Tech with a B.S. in Ch.E. in 1932 and they now reside at 1212 Elmwood, Apartment 24, in Columbia, S. C.

Holmes
Mr. and Mrs. Robert S. Holmes announce the birth of their second son, Kenneth Stratton Holmes on December 17, 1950. Kenneth's weight was 10 lbs., 10 oz. at birth. Mr. Holmes is a graduate of the class of 1938 and received a B.S. in C.E. He is now Executive Secretary of the Institute of Traffic Engineers, Stratheona Hall, New Haven 11, Connecticut and resides at 322 Edgewood Avenue in New Haven.

Imershein
Mr. and Mrs. William L. Imershein announce the birth of a daughter, Ruth Elizabeth, on December 16, 1950. Mr. Imershein graduated in 1947 with a B.S. in T.E. They are now residing at 67-35C 186 Lane, Flushing, Long Island.

Martin
Mr. and Mrs. John L. Martin announce the birth of a daughter on Tuesday, October 31, 1950. They have named the baby Janet Claire. Mr. Martin is a graduate of the class of 1947 with a B.S. in E.E. He is now Research Engineer of the Atlantic Refining Company of Dallas, Texas, and resides at 1200 Arawe Circle, Irving, Texas.

Moshkoff
Mr. and Mrs. Gregory S. Moshkoff announce the birth of a son, Steven Gregory Moshkoff on December 6, 1950 at Piedmont Hospital, Atlanta, Georgia. Mr. Moshkoff is connected with the Civil Aeronautics Administration in Atlanta and resides at 4019 Clairmont Road, Chamblee, Georgia. He received his degree in C.E. at Georgia Tech in 1948.

Sibley
Mr. and Mrs. Hubert O. Sibley, Jr., announce the birth of their son, Hubert O. Sibley III, on November 22, 1950 at St. Francis Hospital, Miami Beach, Florida. Mr. Sibley, Jr., attended Georgia Tech and received his B.S. in Industrial Management in 1941. He is now Office Manager for Dade County Teachers Federal Credit Union in Miami, Florida, and resides at 240 N. E. 51st Street in Miami.

Tomlin
Mr. and Mrs. Chester C. Tomlin, Jr., announce the birth of a son, Chester C. Tomlin III, on December 20, 1950, at Deaconess Hospital, Buffalo, N. Y. Mrs. Tomlin is the former Miss Ruth Kinzel. Mr. Tomlin attended Georgia Tech and received his degree in I.E. in 1949. He is now associated with National Biscuit Company, in Buffalo. Their residence address is 437 E. Ferry Street, Buffalo 8, N. Y.

TECH-GEORGIA
(Continued from page 20)

According to the statistics Georgia should have won the game, but it was just Tech's day.

The victory, which was Tech's third over the Bulldogs in the last four years, was the Jackets' fourth conference win against two losses. Outside the conference the Engineers have defeated four times. But when one of these two teams defeats the other, that team considers itself to have had a successful season. So it is with the Yellow Jackets.
William R. Elsas

William R. Elsas, '45, president of the Fulton Bag and Cotton Mills, was fatally stricken with a heart attack while on horseback participating in a hunt club meeting at Tryon, N. C., Saturday afternoon, December 9, 1950.

Mr. Elsas was the son of Benjamin Elsas, chairman of the finance committee of the Fulton Bag and Cotton Mills. His mother was the late Matilda Reinhart Elsas, prominent in musical circles here. He was graduated from Georgia Tech in Textile Engineering and had progressed through minor positions to President last January. He was regarded as one of the most able textile men in the South.

Mr. Elsas is survived by his wife, Eleanor McDonald Elsas; his father, Benjamin Elsas, and a son, Richard.

Decatur D. Hankins, Jr.

Decatur D. Hankins, Jr., former city engineer of Savannah, Georgia, died in Augusta, Georgia, August 15, 1950.

Services were held at Irvine Henderson Funeral Home, conducted by the Rev. J. P. Dell, pastor of Epworth Methodist Church. Burial was in Bonaventure Cemetery.

A graduate of the Georgia Institute of Technology in the class of 1926, Mr. Hankins was associated with the Georgia Highway Department for 21 years and was division engineer for six of those years.

Dr. William P. Heath

Dr. William Pratt Heath, 75, of 124 Peachtree Memorial Dr., N. W., Atlanta, Ga., died December 1, 1950. He was one of the few men who knew the secret soft-drink formula for Coca-Cola. He was an internationally known chemist.

He came to Atlanta as a boy, and was later graduated from old Boys' High School and from Georgia Tech as a Chemical Engineer.

Surviving are his wife; a daughter, Mrs. Eugene R. Black, of Washington, D. C., wife of the President of the World Bank; a son, W. P. Heath, Jr., of Borrego Springs, Calif.; a sister, Mrs. C. P. Hunter, of Atlanta; two grandsons, William P. Heath III, and William Heath Black, and several nieces and nephews.

William A. Strange, Jr.

Funeral services for William Ayers Strange, Jr., 19-year-old former Georgia Tech student, were held at 2:30 P.M. on January 3, 1951 at Spring Hill in Atlanta, Ga.

Mr. Strange attended Georgia Tech last year. He was elected to Phi Eta Sigma, honorary fraternity for freshmen, and was a member of Theta Chi social fraternity. He participated in Tech ROTC affairs.

In addition to his parents, he is survived by his grandfather, Thomas Strange, of Rome, and several aunts and uncles.

SIGN'S OF PROGRESS! WORK IS STARTED ON LONG-AWAITED ARCHITECTURE BUILDING

This new building is being erected on fourth street, facing the research building. The Tech campus continues to expand under Colonel Van Leer's ambitious building program.

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CLASS MENTIONS

1904

Frank H. Neely has been reappointed as a Class C Director of the Federal Reserve Bank of Atlanta for a three-year term ending December 31, 1953. The Board of Governors also designated Mr. Neely as chairman of the Board of Directors of the Federal Reserve Bank of Atlanta and Federal Reserve Agent for the year 1951.

1913

C. A. G. Blomquist has been appointed Purchasing Agent of the Central of Georgia Railway at Savannah, Georgia.

1915

L. A. Hamilton has been named Manager of the Buckhead Office of the Atlanta Gas Light Company, 334 East Paces Ferry Road, N.E., Atlanta, Ga.

1917

Patrick E. Seawright has been made Superintendent of Transmission and Distribution for the Savannah Electric and Power Company, Savannah, Ga.

1918

Allen P. Liver has been elected to the board of directors and to the Vice-presidency of the Warren Co., Inc., Atlanta, Ga.

1920

Russell E. Bobbitt, Sr., has been appointed Superintendent of Maintenance for Atlantic Steel Company.

1920

I. M. Sheffield, Jr. has been elected Chairman of the Y.M.C.A. Board of Directors of Atlanta, Ga.
Wetter Water is on the job

THE SMOKE SWELLS...the flames roar...firemen push into the heart of the conflagration behind a wall of spray. Then almost as if by magic the crackling flames die down...the fire is out.

Wetter water is on the job again!

What is this remarkable fire fighting tool? How can water be wetter? The answer is an astonishing chemical called Unox Penetrant.

Add as little as one per cent of Unox Penetrant to water and a wonderful change takes place. The water actually becomes wetter...spreads rapidly and evenly...sinks almost instantly into any even slightly porous surface.

Sprayed on burning wallboard, wood, even bales of cotton—wetter water penetrates below the burnt outside to the fire beneath...puts it out faster with less than one-third of the water usually needed.

Fire departments find that Unox Penetrant reduces fire, smoke and water damage...makes the fireman's work safer and more efficient. It is but one example of the hundreds of materials produced by the people of Union Carbide. Among these products there is certainly one or more that will be of value to your business.

FREE: Learn more about the interesting things you use every day. Write for the illustrated booklet "Products and Processes" which tells how science and industry use Union Carbide's Alloys, Chemicals, Carbons, Cases and Plastics in creating things for you. Write for free booklet H.

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Trade-marked Products of Divisions and Units Include

SYNTHETIC ORGANIC CHEMICALS • LINDE Oxygen • BAKELITE, KRENE, and VINYLITE Plastics
PREST-O-LITE Acetylene • PYROFAX Gas • NATIONAL Carbons • EVEReady Flashlights and Batteries
ACOPLEX Electrodes • PRESTONE and TREK Anti-Freeze • ELECTROMET Alloys and Metals • HAYNES STELLITE Alloys
CLASS MENTIONS

1922
David “Red” Barron has just been made Manager of the new Electrical Center, 155 Peachtree St., N.E., Atlanta, Ga., featuring “TV Heaven.”

Marion W. Boyer has accepted the post of general manager with the Atomic Energy Commission.

Emmet W. Hines has been appointed General Service Manager of the Otis Elevator Company, New York, N. Y.

Kenneth C. Lasseter has been appointed General Superintendent of the Savannah Electric and Power Company, Savannah, Ga.

1925
W. R. Potts has been appointed Chief Engineer of the Atlantic Steel Company, of Atlanta.

1926
Arthur B. Edge, Jr., president of Calaway Mills Company, LaGrange, Ga., has been named by the National Cotton Council to serve on a board of judges to select Memphis’ 1951 Maid of Cotton.

Douglas “Doug” Wycoff, famous four-letter man in the class of 1926, is now associated with the Wiley L. Moore Oil Interests in Atlanta.

1934
Lawrence M. Edwards has been appointed Assistant General Engineer of the Savannah Electric and Power Company of Savannah, Georgia.

Albert P. Elebash is now associated with the New England Mutual Life Insurance Company as a life underwriter in Montgomery, Alabama.

1935
Lt. Col. William F. Register, Jr., of Clearwater, Florida, has been assigned to the Ordnance Section of Japan Logistical Command, with headquarters in Yokohama.

1936
Robert H. Hutcheson is now with Auto-Soler Company as a design engineer in Atlanta, Ga.

The daughter of Chauncey W. Huth of Longmeadow, Mass., Miss Virginia Huth, was the National “Trout Queen” for 1950.

1937
George E. Bevis is moving to Canada as Vice President in Charge of Sales for the Reliance Electric and Engineering (Canada) Ltd., Welland, Ontario.

1939
Chas. F. Baker is Distribution Engineer of the Savannah Electric and Power Company, Savannah, Ga.

1941
Robert C. Cheek, Central Station Engineer for the Westinghouse Electric Corporation in East Pittsburgh, Pa., and a graduate of Georgia Tech, recently represented his Alma Mater at the inauguration ceremonies for Dr. John Christian Warner, the new president of Carnegie Tech.

1945
Lt. Allan G. Brown was wounded in Korea September 15, 1950 and is now in Room 7 S.O.Q. U.S. Naval Hospital, Millington, Tennessee.

1948
Fred L. McCord has been appointed District Sales Manager of the New England and New York State territory of Wamsutta Mills with offices in Boston, Mass.

1949
Lewis Hook is associated in business with the Robbins Packing Company of Savannah, Ga.

1950
2nd Lt. William A. Clark has been assigned training officer at Lackland Air Force Base, San Antonio, Texas.

Saad Husseini is now in his native town of Damascus, Syria, in the position of engineer with the Syrian Broadcasting Station.

1951
Earl Williams Meschke of Brunswick, Georgia Tech student, has been presented the Zep Manufacturing Corp. award in chemistry.
NEW machines, new methods and advancements in equipment engineering help industry increase production and lower costs. Here are new developments, recent installations by Allis-Chalmers for the mining—pulp and paper—and food industries. They illustrate the breadth of this company's service to all industry. There are few products for American good living that are not processed at some point with the aid of machinery built by Allis-Chalmers.

Unusual Screen Design
New Allis-Chalmers screen has Tri-Slope deck to control rate of travel of material and provide increased capacity. Beginning at feed end, the slope is steeper than the following sections. Each succeeding section has decreased slope to reduce rate of travel and maintain proper bed depth.

More Capacity — Reduced Costs!
The improved Streambarker provides faster removal of bark from pulpwood logs while reducing maintenance and power costs. Controlled streams of water are forced under extremely high pressure against logs rotated by two large rolls. The Streambarker now has a capacity in excess of 1,000 clean sticks of four foot wood per hour.


Keeps Out Stray Metal
Many large food companies use Allis-Chalmers electronic Metal Detectors to spot stray metal in food products. They not only protect customers, but prevent damage to cutter knives and grinders. Plastic companies use Metal Detectors to protect calender rolls from damage due to stray metal.

ALLIS-CHALMERS
One of the Big 3 in Electric Power Equipment
Biggest of All in Range of Industrial Products
YOU TRUST ITS QUALITY

Coca-Cola
TRADE MARK REGISTERED

Ask for it either way ... both trade-marks mean the same thing.

Coca-Cola
REG. U.S. PAT. OFF.

"Coke"
REG. U.S. PAT. OFF.

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