

The GEORGIA TECH ALUMNUS

▲
March

—
April

1941

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Vol. XIX

No. 4

*Arch of Administration
Building*



Continuing
the
Geographical
Alumni
Directory

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*Ceramics
Building*

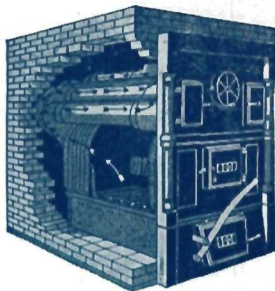
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THE REGISTRAR

Georgia School of Technology

ATLANTA, GEORGIA

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B. W. RAVENEL, Jr., Bus. Mgr. SAM N. HODGES, Jr., Staff Asst.

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By Districts

1. B. S. Brown, Savannah	6. W. E. Dunwoody, Jr., Macon
2. R. A. Puckett, Tifton	7. R. A. Morgan, Rome
3. W. C. Pease, Columbus	8. I. M. Aiken, Brunswick
4. W. H. Hightower, Thomaston	9. W. H. Slack, Gainesville
5. Forrest Adair, Jr., Atlanta	10. Wm. D. Eve, Augusta

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Communicate With Representatives

In the January issue of the ALUMNUS, we published a roster of the 1941-42 Georgia State Senate and House of Representatives. The publication of the roster was in keeping with like procedure by us for the past number of years, in connection with our requests for each alumnus to communicate with his state senators and representatives in the interest of Georgia Tech.

All affairs pertaining to the operation and maintenance of the branches of the University System must, of course, go through the Board of Regents. The very important matter, however, of appointments to the Board of Regents is not in the hands of the Board, but is one of the many and fine duties of the Governor of Georgia.

During his former administration, Governor Talmadge kindly increased the Georgia Tech alumni representation on the Board of Regents; and during the succeeding years the number has been augmented until, at this writing, there are four Georgia Tech alumni on the Board, as follows:

Willis W. Battle, Columbus, Ga., State-at-Large.

Horace G. Caldwell, Eighth District—succeeding John W. Bennett, deceased, Waycross, Ga. Term expiring July 1, 1943, to be confirmed.

R. Donald Harvey, Lindale, Ga., Seventh District. Term expires July 1, 1941.

L. W. Robert, Jr., Atlanta, Ga., State-at-Large. Term expires July 1, 1942.

We sincerely hope that our alumni will remain on the Board, but if there are to be any changes, we earnestly trust that other Georgia Tech men will be appointed and that the number be further increased in keeping with the size and importance of the college.

Officers and other members of the Board of the Georgia Tech National Alumni Association, committees, and members of the Alumni Advisory Council from the State District have already interested themselves in the matter and have been assured of due consideration.

It is certainly not the plan to deluge anyone with letters or wires; however, from the host of the Governor's friends among our numbers, it is hoped that you will suggest some of them for appointment.

Kindly confer, at your earliest convenience, with our alumni council member in your district and give him the benefit of your advices on the subject.

District members of the Georgia Tech Alumni Advisory Council, Are:

First District—Brian S. Brown, Savannah, Ga., President Georgia Rosin Products Company.

Second District—Ralph A. Puckett, Tifton, Ga., Vice Pres., Commercial Loan & Discount Co.

Third District—William C. Pease, Columbus, Ga., Flournoy-Pease Insurance Agency.

Fourth District—Wm. Harrison Hightower, Thomaston, Ga., Pres. Thomaston Cotton Mills.

Fifth District—Forrest Adair, Jr., Atlanta, Ga., Real Estate.

Sixth District—W. Elliot Dunwoody, Jr., Macon, Ga., W. Elliot Dunwoody, Jr., Architect.

Seventh District—Robert A. Morgan, Rome, Ga., Moore, Thies & Morgan, Textile Engineers.

Eighth District—I. M. Aiken, Brunswick, Ga., Exec. Vice Pres. Brunswick Bank & Trust Co.

Ninth District—W. H. Slack, Jr., Gainesville, Ga., Auto Parts Company.

Tenth District—Wm. D. Eve, Augusta, Ga., Brown and Eve, Architects.

Nominations For National Officers

In compliance with the action that was voted upon and passed by the alumni, several years back, a nominating committee has been named to propose national alumni officers for the term of office, beginning in September of this year.

Mr. George T. Marchmont, Southern District Manager, Graybar Electric Company; Mr. C. L. Emerson, Vice President and Chief Engineer, Robert and Company, and Mr. George W. McCarty, Vice President, Ashcraft-Wilkinson Company, were asked by the Board to serve on the nominating committee, with **Mr. Marchmont** as chairman. These prominent alumni were former presidents of the Alumni Association but are not on the Alumni Board nor have they been for some years.

To succeed your present and able administration which is finishing its second and concluding year, the committee has unanimously nominated and recommended for your consideration a most prominent group of active, efficient alumni, intensely interested and experienced in Georgia Tech and its alumni affairs; and it is a pleasure to announce the nominations as follows:

Robert B. Wilby, '08, for President. Mr. Wilby is President, Wilby-Kinney Service Corporation and Wilby Theatres, throughout the Southeast. He took the E.E. course and was a leader in campus activities. He has given most generously of his time and ability as Vice President of the Ga. Tech National Alumni Association; contributes most liberally and graciously to Georgia Tech affairs, and is prominent throughout the nation in business and civic undertakings.

Jack Adair, '33, for Vice-President. Mr. Jack Adair is President of the Adair Realty and Loan Company. He is a son of Georgia Tech's great and immortal friend, "Mr. George" Adair. Outstanding in Georgia Tech affairs during and since his college days, he is also a prominent leader in civic activities, a liberal supporter and experienced in the college and alumni work.

Robert A. Morgan, '09, for Vice-President-at-Large. Mr. Morgan is a member of the firm of Moore, Thies & Morgan, Textile Engineers, Rome, Ga., and Charlotte, N. C. He resides in Rome and is the popular and efficient president of the Rome Georgia Tech Club. He has also been president of several of the largest civic clubs in his city and is very active and interested in the welfare of the college.

Chas. R. Yates, '35, re-nominated for another term as Treasurer. This position requires quite some experience in alumni office affairs. Exceptionally cap-

Architect Wins Beaux-Arts Prize

In the first national contest of student architecture problems ever to be held in the South by the Beaux Arts Institute of Design of New York, Vernon M. Shipley of Georgia Tech received the highest award, the Kenneth M. Murchison prize of \$50.00.

The jury, composed of twenty leading architects from the southern section, met in the Naval Armory at Georgia Tech on Saturday, February 15, to judge the 162 drawings submitted from 18 architectural schools of the United States. Among the judges were William E. Shepherd, New York architect and chairman of the board of directors of the Institute; Rudolph Weaver, regional director of the A.I.A. for the Southeast and head of the architectural department, University of Florida; Walter Burkhardt, head of the architectural department, Alabama Polytechnic Institute; and Robert L. Anderson, department of architecture, Clemson College.

In addition to the prize-winning design, the drawings of Z. L. Yeates of the University of Pennsylvania and T. Y. Gorman of Princeton received first mention place, and that of W. Conner Thompson of Georgia Tech received a first mention.

The judging was of solutions to the class "B," five-week problem, entitled, "A Consolidated Ticket Agency." Functionalism was the theme of the plans for distributing tickets for air, land, and water travel.

Shipley, a senior in the architectural department and a student of Professor Matt L. Jorgensen, is from Savannah. (Technique.)

Nominations (Cont'd)

able and efficient, famed in national and international golf. Mr. Yates is now Assistant Vice President of the First National Bank of Atlanta. He is active in all civic undertakings and those of his college and college affiliations, in particular.

All active members of the Alumni Association are qualified and entitled to make any nominations of active alumni, as desired, and to vote on the nominees, of course, as will be published in the next issue of this publication.

Those of you who desire to send in confirmation of the nominations, as announced, or other nominations, are kindly requested to mail them to the National Georgia Tech Alumni Association, Georgia Tech, by April 10, 1941.

NOMINATION BLANK FOR NATIONAL ALUMNI OFFICERS, 1941-'42

(See Article)

I, or we, hereby nominate the following for the National Georgia Tech Alumni Association officers, as shown:

Name

President.....

Vice-President.....

Vice-President.....

Treasurer.....

Class Secretary.....

Signed..... Class.....

Not Good Unless Signed

Return by April 10, 1941

O. H. Longino, 1907, Appointed Brigadier General

Alumni of Georgia Tech, the faculty, and students are very proud of the recent fine and excellently merited appointment of former Colonel O. H. Longino, B.S. in E.E., 1907, to the rank of Brigadier General, U. S. Army.

Born and reared in Atlanta, General Longino graduated from Boys' High School in 1903 and received his degree from Georgia Tech, as stated, in 1907, before he was twenty years old.

He stood the regular Army examinations and entered the military service from civil life in 1908 when he was commissioned a second lieutenant in the Coast Artillery Corps. His first station was at Fort Moultrie, S. C. He served his second tour of duty at Fort Screven, during which time he married the former Miss Lila Evans, of Savannah.

General Longino was captain of the battery that fired the first shell of the A.E.F.'s Coast Artillery guns during the World War. He served from 1928 to 1934 as commandant of the R.O.T.C. military unit at Georgia Tech.

General Longino is a graduate of the Army War College, of the Command and General Staff School and of the advanced course of the Coast Artillery School, and for the past year has been in command of Fort Crockett, Texas. He has been ordered transferred to command the Thirty-sixth Antiaircraft Brigade at Camp Edwards, Mass.

Member of a prominent family, General Longino is the son of Dr. and Mrs. T. D. Longino, former residents of Atlanta, who now reside at Red Oak. Former chairman of the board of trustees of Grady Hospital and former member of Atlanta's city council, Dr. Longino was one of the city's best known physicians during his practice here of more than 50 years. Dr. Longino saw service with General Joe Wheeler's Confederate cavalry during the War Between the States.



GENERAL OLIN H. LONGINO
Brigadier General Olin H. Longino was graduated from Georgia Tech with a B.S. in E.E. in 1907. He served as Commandant of the Ga. Tech R.O.T.C. military unit from 1928 to 1934.

The newly appointed general is the brother of Hinton F. Longino, division manager of the Retail Credit Company in Atlanta, and Joe Wheeler Longino, of West Palm Beach, Fla.

Alumni Biographical Survey

All of you are undoubtedly familiar, by now, with the alumni information cards which we have been sending to you for the past few years. With your consent, we shall continue to ask for the information as outlined on the cards, with the idea of keeping the individual data up-to-date and with the hope of reaching each alumnus of Georgia Tech.

The completed cards are of manifold help to us and to the college and our Geographical Alumni Directory is mainly compiled from them.

Considerable work is being done in our offices and elsewhere, at this time, by the Works Project Administration, in co-operation with the state and the alumni offices, on an index of the alumni of Georgia colleges. Many of you may be interviewed, before long, if entirely convenient and satisfactory to you, in this connection.

We also hope to obtain inexpensive gloss or other photographs, in due course of time, from all of the alumni for our permanent record files. It is not our intention by any means, however, to ask any of you to give any time to this particular feature, nor to go to any added expense in the matter.

A large number of the leading universities and colleges in the country are working on similar plans and the idea seems to be successful and it is growing rapidly.

Alumnus Heads State Architects

George Harwell Bond of Atlanta, Georgia Tech, 1913, was elected president of the Georgia Chapter of the American Institute of Architects at the recent annual meeting held January 13, 1941.

Other officers elected were Joseph W. Cooper, Jr., Atlanta, First Vice-President; John Cobb Dennis, Tech, 1913, Macon, Second Vice-President; Professor Harold Bush-Brown, Georgia Tech, Atlanta, Secretary, and Professor J. H. Gailey, Georgia Tech, Treasurer. Samuel Inman Cooper, A. N. Robinson, Sr., and J. Warren Armistead, Jr., Tech, 1922, with the above officers, form the personnel of the Executive Board.

With the exception of the Messrs. Cooper and Robinson, all these men are either alumni or members of the faculty of Georgia Tech, as shown.

Dr. Brittain On U. S. N. A. Board

Dr. M. L. Brittain has been appointed by President Franklin D. Roosevelt to serve as a member of a board of visitors which will inspect the U. S. Naval Academy on April 28. Representatives Carl Vinson, chairman of the House Naval Affairs Committee, and Representative Robert Ramspeck are the only other members from Georgia.

This is the second time that Dr. Brittain has had the distinction of serving as a member of this group.

Defense Suggestions Wanted

The State Engineering Experiment Station at Georgia Tech has been asked by Professor J. E. McDaniel, Regional Adviser, Engineering Defense Training, National Defense Advisory Commission, to canvass all members of the faculty, their students, friends, and acquaintances, urging them to present to the Experiment Station any discoveries and mechanisms which appear to have value for use in our national defense. Such suggestions and inventions will be forwarded to the National Inventors Council.

The National Inventors Council has been created by the Secretary of Commerce, with the concurrence of the President of the United States, to function in close collaboration with the military and naval branches of the Government, and is to serve as a clearing house for suggestions and inventions relating to national defense only.

All suggestions and inventions should be accompanied by the following information:

1. Full name and address of sender.
2. Is the suggestion in use, worked out in detail, or an idea or device requiring further development?
3. Is the invention patented? If so, forward a copy of patent.
4. Is an application for the invention pending in the United States Patent Office? If so, state serial number and filing date.
5. Is the sender the sole inventor?
6. Has the sender assigned to any persons or corporation any rights to the invention?
7. Is the sender acting as agent for the owner?
8. Has the sender submitted the disclosure to any other government department? If so, identify it, and name the officer(s) with whom correspondence has been conducted.
9. Has the invention been divulged to the government of a foreign country. If so, name it.

It is essential that all suggestions and inventions be presented in writing and in such detail that the objectives and the proposed methods or means of carrying them into effect be definitely and clearly stated. Each suggestion should be made in a separate document, and, as no documents will be returned, it is suggested that duplicate copies of all material submitted be prepared and signed in the presence of witnesses. *Do not* submit models nor chemicals unless requested to do so.

Persons submitting suggestions and inventions are advised to protect their interests in any invention presented by securing patents, as no rights are secured by submitting suggestions or inventions to the National Inventors Council.

All communications in reference to this announcement should be addressed to the State Engineering Experiment Station, Georgia School of Technology, Atlanta, Georgia.

Briaerean Alumni Support Fund

At the last annual Briaerean alumni banquet, held in November, the alumni pledged their support to the foundation of a Briaerean Loan Fund for needy co-op seniors. With this encouragement as a spur, the active members of the society have been working hard to build a fund and put the idea into practice. Though the building up of a fund from contributions by alumni and by the society is a slow process, the Briaereans hope that the fund will be actively functioning by the beginning of the next school year.

Interesting Report From Chicago

Referring to our various correspondence, during the past year, George M. Egart, M.E. 1932, Mechanical Department, The Pullman Company of Chicago, sent us a carefully compiled roster of Georgia Tech men in the Chicago area, and wrote most interestingly, as follows:

"At one of our recent meetings we had all the members present fill out the National Alumni Association directory cards and these are enclosed, for your file. The cards were filled out by only those men who had not already done so as a result of your circular letter of last fall.

"We have just prepared a new directory of all the Georgia Tech men in the Chicago area and are enclosing two of these for your information. In the event that you have any corrections to this list or can help us out to the extent of filling in some of the missing information, we would appreciate your doing so, marking up one copy and returning. There are a number of extra copies available in the event the remaining one is not sufficient for your purposes.

"At the last meeting we had the election of officers for the coming year, who are as follows: Herbert Greene, President; W. E. Johnson, Vice-President; Harry Barnett, Secretary, and F. A. White, Treasurer.

"A copy of this letter is being sent to Mr. Herbert Greene and to Mr. Harry Barnett and correspondence during the coming year will be handled by one or the other of these gentlemen.

"We certainly do appreciate the help you have extended, particularly in the football pictures, the copies of the alumni publication, and the assistance on the football tickets. The incoming officers are aware of the help you have extended in the past and I am sure will cooperate with you in any matters you wish on the National Association."

Tech Doubles Ceramic Materials

Recently Professor Charles F. Wysong stated in a prepared radio address that Georgia Tech research experts have more than doubled the state's ability to supply the raw materials used by most ceramic industries.

That statement by the acting head of the ceramics engineering department is ample proof in itself that since its establishment the department has been a success both in the school and in the state of Georgia. It was only a few years ago that eyebrows were raised when the ceramics department was established. Now this thriving department is one of the finest in the school.

At the present time, due to the war in Europe, the ceramics industry in the United States and especially in the South has had its greatest expansion in its short history. Today, schools can't begin to meet the demand for trained engineers in industry. Professor Wysong stated that if every senior, junior, or sophomore in his department were to graduate in June, there would be good jobs awaiting them.

Georgia has the facilities to become one of the greatest producers of ceramic articles because it possesses large quantities of raw materials used in ceramics, marketing facilities, transportation, labor supply, and fuel.

The question asked by our business leaders in the state today is, "Will Georgia ship her raw materials to other areas to be developed, leave it to Eastern capital to develop the resources here, or develop her resources with Georgia capital?"

Alumni Attain High Rank

C. B. "Buck" Gwyn, Jr., B.S. in E.E., 1926, had his forty-first patent issued on January 7, 1941, and like his fortieth patent, it covered "Contact Alloy and Method of Making Same." "Buck" is Chief Engineer, Fansteel Metallurgical Corp., North Chicago, Ill.

Grant LeRoux, B.S., Aero. Engr., 1935, will join the crew of the Atlantic Clipper early in April as junior pilot on the New York-Lisbon route of the Pan-American Airlines. He was transferred from Rio de Janeiro where he flew the Rio-Buenos Aires flight for Pan-American.

George T. Marchmont, B.S. in E.E., 1907, Southern District Manager, Graybar Electric Co., Atlanta, has recently been elected a member of the Board of Directors of the Morris Plan Bank, in addition to his many other fine honors and distinctions.

R. J. Morton, B.S. in C.E., 1934, was appointed General Manager of the Chattahoochee Valley Railway Co., West Point, Ga., on December 27, 1940. Mr. Morton was known as "Taxi" Morton while at Tech, where he worked his way through to his degree. His hard work from the very first and progress constituted a real success story. He succeeded Mr. J. E. Wright, deceased.

Robert and Company, nationally prominent Atlanta Architects and Engineers, headed by L. W. Roberts, Jr., C. L. Emerson and Jesse Shelton, Georgia Tech graduates, recently received the contract for the Bermuda Naval Base Development. This contract is one of a number of other important ones that the company is handling for the United States.

Mr. Emerson and associates of Robert and Company, returned to Atlanta back in February from a supposed jaunt to Bermuda but supplied with firsthand information about the region, especially soil and sea waters, many tests of which were made in the laboratories at Georgia Tech.

James C. Shelor, 1922, was named senior trust officer of the Trust Company of Georgia in Atlanta, during the first of the year. Mr. Shelor took his LL.B. work at Georgia and later attended Columbia University, N. Y. He has long been prominent in state and national trust affairs.

Among important recent additions by Mr. Stettinius, director of the Office of Production Management, to his executive staff in Washington, D. C., was that of James F. Towers, Georgia Tech. M. E., 1901. Mr. Towers is Executive Vice-President of Ford, Bacon and Davis, Inc., New York City.

First Lieut. James N. Wall, B.S. Comm., 1934, is in the Inf. Armored Force. He was ordered to the Armored Force School last fall and was graduated on January 30 and is now stationed as an instructor in the Tank Department of the School at Fort Knox, Kentucky.

Mr. F. E. Whitney, B.S. in M.E., 1892, is President of the Kelwax Corporation, 564-566 W. Cayuga St., Philadelphia, Pa. The firm manufactures a most excellent group of Surface Protecting Products for automobiles, floors, industrial and other uses.

Charlie Yates, B.S. Gen.Sci., 1935, returned to Atlanta in January after a visit to Cat Cay Island in the Bahamas where he attended the opening of the Windsor Downs golf course and played several rounds of golf with the Duke of Windsor, who was also present for the occasion. Charlie stated that the Duke of Windsor was a fine golfer and very friendly; he said, too, that the Duchess was equally as friendly and very charming.

JAMES E. DAVENPORT



Mr. James E. Davenport, B.S. M.S. '09, E.E. '09, appointed Vice-President, Engineering, American Locomotive Company, New York, as announced in January.

Seniors Sponsor Planning Board

Recently there was conceived by the A.S.C.E. and the Civil Crew an idea which may prove of definite benefit to many Tech students. The idea, which is rapidly materializing into more substantial form, is to secure representation for Tech students upon various city and county commissions.

The thought that many Tech students, who in the future would be vitally interested in public activities and civil matters, were not getting enough experience on committees and in development of executive ability inspired this idea. With the thought came action.

Members of the A.S.C.E. and the Civil Crew convinced certain officials that they had a good idea. So William Housell is attending meetings of the City Planning Board, and B. M. Schmitter, president of A.S.C.E., is observing the proceedings of the Fulton County Board of Zoning Appeals. In the future, backers of this policy hope that Tech students may obtain appointments as official members of civil boards and commissions.

Practical Course Offered

Dr. Harold Bunger, director the department of chemical engineering, has announced that again this summer a practical working course similar to last year's will be offered to the Junior chemical engineering students.

Incorporated in the department's curriculum last summer, the course proved successful in that it acquainted the undergraduate Ch.E.'s with a knowledge of the problems they would encounter in the industrial world.

The details of this summer's course will be announced in the near future.

Death

PROFESSOR T. W. FITZGERALD

Professor Thomas Witt Fitzgerald, head of the Department of Electrical Engineering at Georgia Tech, died in Atlanta on February twentieth, after a serious illness of more than four weeks.

Funeral services were held in Atlanta, after which the body of Professor Fitzgerald was taken to his old home in West Virginia for burial.

We sincerely join with the students, the faculty, and the many other friends of Professor Fitzgerald in the fine tribute to him as so beautifully expressed *To A DEPARTED FRIEND*, in the following lines of the February 28 issues of the "Technique":

"If life is worth living, then death must be worth dying." And this can be said in parting salute to Professor Thomas Witt Fitzgerald, head of the Department of Electrical Engineering, whose life was surely well worth living.

Professor Fitzgerald spent twenty-one years of his life teaching thousands of students to use their hands and their brains to make life more livable for the people on this earth. And he will continue to live through the work of those thousands whom he taught to be men and engineers.

If a man's worth is measured by his services to society, Professor Fitzgerald's life was a success, for he has a share in all the accomplishments of those whom he taught. If one's success is measured in the opinions of one's fellows, Professor Fitzgerald is a success, for all who knew him counted him as a friend and held him in the highest regard. With his passing the students lost a good friend and the world lost a man who has spent his life in useful service."

State Colleges Seek Social Security

Some form of social security was the most widely discussed subject at the twenty-first annual session of the Association of Georgia Colleges, as recently held in Atlanta.

Plans for action followed a speech by Dr. Harvey W. Cox, president of Emory University, on the subject of "Retirement Plans for Institutions of Higher Learning" in which he outlined the plan whereby Emory professors are cared for in their old age by group insurance and annuities.

The organization selected a committee of three officers, for 1941-42 to cooperate with the National Association of Colleges in drawing up this bill.

Dr. J. Curtis Dixon, vice-chairman of the board of regents of the University System of Georgia, began the pension discussion at a round-table session.

The major difficulty, according to Dr. Dixon, "is that state tax money is not paid in as is federal tax money and it would be difficult to promote an idea of retirement for school teachers when other state employees do not receive any form of old-age pension."

Dean E. F. Scott, of the Georgia State College for Women, at Milledgeville, told the organization of the position of the college professor in the present government set-up and his lack of social security provisions.

He also outlined the bill which will be proposed by the national organization for the promotion of social security for school teachers. This bill, he said, is included as a subsidiary to a larger bill which will go before congress in the interest of creating pensions for numerous public and state workers.

Evening Science Course Broadcast

The Georgia Tech Evening School of Applied Science at the Georgia School of Technology, offers to men who cannot attend a regular college course an opportunity to prepare themselves to advance in their present occupations or to make an advantageous change of employment, stated Professor R. S. Howell, director of the evening school. In a paper prepared for delivery on the State Board of Regents' FORWARD GEORGIA radio program February 1, 1941, over WSB at 12:45 o'clock, noon, Professor Howell said that the night classes were established to provide an opportunity for educational advancement for those who find it necessary to work during the day, and to give those with limited educational preparation a chance to supplement their practical knowledge through evening study. In cooperation with the defense program, the school is offering such courses as automobile ignition analysis, dark room technique, drafting, heat treating, machine shop, radio engineering, radio service, and welding. Additional courses in defense will be offered in the spring.

Organized in 1908 with an enrollment of approximately 45 students, the evening school had for the 1939-40 session an enrollment of 1206. These students are employed in about 250 different business firms. Many firms encourage their employees to take advantage of the night courses.

The classes meet on the Georgia Tech campus in the various buildings, laboratories, and shops according to the nature of the course, and are taught by members of the day school faculty.

Each year, an increasing number of students come from distant cities such as Alpharetta, Carrollton, Gainesville, Griffin, Lawrenceville, Newnan, Stone Mountain, and Jasper to attend the evening school.

Howell concluded saying, "A number of students tell me each year that they owe their jobs to the courses taken with us, and others tell me that they have received promotions due to their work in our classes."

Colleges Seek Security (Cont'd)

Dr. H. J. Pearce, Jr., vice-president of Brenau College and professor of history at Emory University, said:

"Each time I buy a pair of shoes they take out a proportional amount of the profits for government taxes, just as they do for any other professional man and for that reason I should like for myself and the members of my profession to reap the benefits from such taxes."

Professor John G. Stipe, of Emory, said:

"We are interested in securing some form of pension for teachers. It may or may not come directly under the Social Security Act, but we want some form of pension created for aged professors and teachers in every branch of education."

The idea before the national organization and the Georgia division is now in its infancy. The state committee will cooperate with the national group in immediately stirring some action in the creation of this bill and in promoting its passage before Congress.

The committee is composed of Prof. J. L. Daniel, of Georgia Tech, president of the Georgia Association; President Frank R. Reade, of the Georgia State Woman's College, at Valdosta, vice president, and Dr. William D. Hooper, of the University of Georgia, secretary-treasurer.

Engineering Education

By RALPH P. BLACK

The purpose of this paper is to give you, first, the fundamentals of education, and then to set forth several ideas on Engineering Education which will give you food for thought and inspire a healthy discussion of this very important subject. What is the best engineering education for this era?

Webster's Dictionary defines education as "the act or process of educating; the result of education is knowledge, skill, or discipline of character acquired; the process of training by a prescribed or customary course of study for one to become a lawyer or doctor."

Before going further, first we should arrive at the main purpose of an education. Should it be solely to gain money by the prescribed courses? Or should it lead to and equip the student for a well-rounded manhood and a balanced life?

The late Bishop Knight, when addressing the student body at The University of the South, stated: "The purpose of education is to prepare you to enjoy the fullness of life"—a big statement.

Our institutions should conduct their courses to give the student character and honest principles of living, in addition to the mental tools for his professional career.

Engineering Education can be classified into headings such as Civil, Mechanical, Electrical, Textile, etc.—headed at institutions by separate faculties. This discussion generally applies to each branch.

There are several schools of thought regarding curricula.

1. A four year course giving the fundamental or basic courses needed by, say, the Civil Engineer: surveying, strength of materials, design of steel and concrete structures, hydraulics, etc.—making a graduate engineering student.

2. A five year course that will give the student one more year's work in his chosen particular line of the profession or specialty.

3. A six year plan such as given at Columbia University. The studies and his courses are supposed to make him a Civil Engineer. Some institutions give the C.E. degree upon graduation.

4. The fourth school of thought is to have all C.E. students selected by merits of personal character and scholarship. None other be allowed to take the course. This is the Vanderbilt way.

5. This last idea is to make expert surveyors, expert construction engineers, etc.—further specializing into about fifty types of experts.

In general, I personally favor the fundamental four year course, coupled with the Vanderbilt plan.

You can not make a youth 16 to 21 years of age into an engineer. He is yet just a boy at graduation, entering the first year of manhood. His mind should be actively trained so he can analyze and do the work assigned him on his first job. Most all companies make their college graduates go to their own schools for one or more years or else serve as apprentices for two or more years. He is then assigned to a real pay job which his personality and fitness dictate. He first is tested for stamina and adaptability. Many are unable to complete the company's schooling. The greatest advantage to this four year course: The graduate has youth.

The professional engineering courses should be given only by engineers of ability to design, build, and execute engineering jobs of present standards of

practice. He should preferably be a prosperous consulting engineer. Details and routine should be handled by his assistants.

The curricula should call for a great amount of practical work by the student in C.E. work. He should assimilate execution of minor jobs—make plans and profiles, detail sheets for structures, engineering reports, cost estimates, etc.

The best knowledge is gained by actual work. All C.E. students should be given at least 60 days in the field staking out highway routes, etc. This now is conceded to be the greatest need at Georgia Tech; namely, that the institution run a Summer Engineering Training Camp—including surveys, measurement of flow of streams, etc.

The co-op student with the five year schooling—three months work and three months study—qualifies the graduate student to be best equipped to handle his first job. How fast a student will advance depends on personality and character. These faculties should be increased at the institution by cultural courses.

The advocates of the longer course wish to make the student a professional engineer upon graduation, similar to a medical doctor. A graduate must get experience and can not become an engineer without experience.

The non-professional heads of some institutions have erroneous ideas along these lines. On the other hand, the extremist in pedagogy assumes the professional student to be a perfect man of abnormal size brain. No wonder that the average student fails in his classes. Some of our professional societies theorize on this assumption.

In conclusion, my ideal graduate is a young man of about 21 years of age who has had cultural courses given him in high school as well as in his institution. He should know the English language and be able to write and speak it. Preferably he should be an athlete, honest, and of varied campus activities. His mind should be trained for mental combats, as well as his body for physical contests.

The best qualified youth is one who has courtesy, stamina, personality, and culture. Now I ask you to define this said culture a young engineer should have. Like the definition of economics, it has many answers.

It will take a 5 year course to satisfy the critics of the present general system. During this time a well designed curricula including excellent courses in fine arts, English, natural sciences and other cultural courses can be given. Can the student afford the time and money?

Eliminate the misfit student, faculty member, and engineer.

Raise the standards of culture, efficiency, and pay of the faculty, and also of the engineer.

We engineers must become leaders as well as servants, and stop letting politicians and others share with our work thereby fooling the public by getting credit for some of our big engineering jobs. Let engineers be their own orators.

By these methods we can improve the profession.

This paper presented by Professor Ralph P. Black, C.E., M. Am. Soc. C.E., Member Civil Engineering Faculty, Georgia School of Technology.

Weddings and Engagements

BRADSHAW-ECTOR

The wedding of Miss Ellen Bradshaw, daughter of Mr. and Mrs. Henry Grady Bradshaw of West Point, Ga., to William Howard Ector, Jr., was solemnized in West Point on March 1, at the First Baptist Church. Mr. Ector received his I.M. degree in June, 1940. He was president of his class, brilliant football star and a general leader in campus affairs.

BRAMBLETT-GOODWYNE

Mr. and Mrs. Augustus Walter Bramblett, of Forsyth, Ga., recently announced the betrothal of their daughter, Miss Antoinette Bramblett, to Mr. Shi Gray Goodwyne, of Atlanta. The marriage took place quietly at the home of the bride's parents in Forsyth on Jan. 11, 1941. Mr. Goodwyne was graduated with a degree in Architecture in 1930.

DE GOLIAN-MUNSON

Mr. and Mrs. Felix de Golian recently announced the marriage of their daughter, Miss Martha Mann de Golian, to Mr. William Benjamin Munson, III, of Denison, Texas. The ceremony took place on Feb. 21, 1941, in Atlanta. Mr. Munson was a member of Class of 1940.

GORÉE-JONES

An announcement of wide interest to their many friends was that of Mr. and Mrs. Abner Wisdom Goree of the marriage of their daughter, Mary Louise, to Mr. Arthur Hall Jones on Saturday, February first, at the First Presbyterian Church in Chattanooga, Tennessee.

GREEN-KILPATRICK

Mrs. Hartford Lafayette Green has announced the engagement of her daughter, Miss Henrietta Fitzpatrick Green, to Mr. Edgar Green Kilpatrick, Jr. The ceremony will take place on March 22, in Atlanta. Mr. Kilpatrick was a member of the Class of 1935.

HAPP-WILLINGHAM

Interest in the state centers in the announcement made recently by Mr. and Mrs. Lee Morris Happ, of the engagement of their daughter, Miss Josephine Theresa Happ, to Mr. Osgood Spain Willingham. The marriage is planned for April. Mr. Willingham was graduated from Tech with a degree in Architecture in 1934.

HARRISON-GEHAN

Mr. and Mrs. John Mecaline Harrison have announced the betrothal of their daughter, Miss Anne Deignan Harrison, to Mr. Ambrose Joseph Gehan, Jr. The marriage was solemnized Feb. 22, 1941. Mr. Gehan was graduated from Tech with a B.S. in M.E., 1940.

JEFFERS-PAGE

Of interest to a wide circle of friends was the announcement by Mr. Thomas A. Jeffers of the engagement of his daughter, Miss Marjorie Anderson Jeffers, to Mr. Junius Allison Page, of Raleigh, N. C. The marriage was an event of Feb. 15. Mr. Page was a member of Class of 1940.

Births

ROBERTS

Mr. and Mrs. John T. Roberts of Rome, Ga., announce the birth of a daughter, Jeanne Mason, on Jan. 23, 1941. Mr. Roberts, Senior Interviewer of The Georgia State Employment Service, was graduated from Tech with a B.S. in Commerce in 1934.

WALSH

Mr. and Mrs. Frank Ogden Walsh announce the birth of a daughter Jan. 25, 1941, at Emory Hospital in Atlanta.

Conference Rules Stress Education

The Southeastern Conference recently had notice from its athletic czar, former Governor Mike Conner, of Mississippi, that scouts recruiting grid talent must base their sales talk on the educational and cultural advantages of their schools.

He said that the scout should stress the scholastic advantages to impress upon the potential grid great the realization that football might be a means to an end, but was not an end in itself, and that the primary function of a school was to educate its students.

However, he explained, this would not interfere with the conference's official approval of the granting of scholarships to deserving athletes. These matters, and others, he said, would be more thoroughly discussed in talks with coaches and athletic directors.

The high commissioner said he had the personal pledge of each conference coach and athletic director to adhere to league rules, but that he would just the same, keep an eye peeled for possible violations.

Everything possible will be done to keep the legalized scholarships within bounds, he said.

"The maximum athletic scholarship comprises tuition, room, board, books, medical attention, laundry and a bona fide employment with wages not to exceed \$10 a month," he explained.

Effective in January, he revealed, the conference will exact a statement of expenditures from each college and university of every dollar spent in connection with athletics.

Weddings and Engagements - (Cont'd)

McCARY-WARE

Mr. and Mrs. Charles Edward McCary announce the engagement of their daughter, Miss Janet McCary, to Mr. William Arthur Ware, Jr., of New York City, the marriage to take place in the spring. Mr. Ware was graduated from Tech with a B.S. in T.E., 1940.

McDOWELL-HUNTER

Announcement has been made by Mrs. Lois Durham McDowell of the engagement of her daughter, Miss Mary Eulalia McDowell, to Mr. William Francis Hunter, of Atlanta. The marriage was solemnized quietly in February. Mr. Hunter was graduated from Tech with a B.S. in E.E., 1939.

SEABROOK-DAVENPORT

The marriage of Miss Inez Bannerman Seabrook, daughter of Mr. and Mrs. Lee Whitmarsh Seabrook, to Mr. James Thomas Davenport of Atlanta, was solemnized on December 28, 1940, in Atlanta. Mr. Davenport was graduated with a B.S. in E.E., 1935.

« « Alumni Mention » »

Mr. Frank R. Anderson, B.S. in T.E., 1929, is now agency supervisor for the Georgia Agency of the Connecticut Mutual Life Insurance Company in Atlanta.

Mr. James T. Anthony, T.E., 1902, is the Vice-President of the General Refractories Company in Philadelphia.

Mr. William Clyde Appleby, B.S. in M.E., 1906, is the Manager of Operations for the Southern Wheel Division, American Brake Shoe & Foundry Company in New York City.

Mr. Arthur B. Baker, B.S. in T.E., 1924, is the sales development representative of the American Viscose Corporation, Front Royal, Va.

Capt. John P. Baum, B.S. in T.E., 1924, has been transferred from the Coast Artillery to the Textile Procurement Section of the Quartermaster Corps. His present address is 4218 Railroad Retirement Bldg., Washington, D. C.

Mr. Hendley Napier Blackmon, E.E., 1925, is the Manager of the Westinghouse Editorial Service, Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

Mr. Daniel B. Blalock, Jr., B.S. in General Science, 1934, is a partner in the Blalock Machinery & Equipment Co., Atlanta, Ga.

Mr. Lewis R. Blanks, B.S. in Ch.E., 1938, is Chief Chemist of the E. I. du Pont Company, Seneca, Ill.

Mr. Robert W. Boyd, B.S. in M.E., 1939, is Sales Engineer for the Trane Company, Roanoke, Va.

Mr. William T. Brown, B.S. in C.E., 1927, is Construction Engineer for the U.S. Treasury Department, Boston, Mass.

Mr. Homer B. Carter, B.S. in E.E., 1923, is Manager of the Pepperell Manufacturing Co., Opelika, Ala.

Mr. Donald Roger Eastman, Jr., B.S. in A.E., 1939, is Junior Aeronautical Engineer for the National Advisory Committee for Aeronautics, Langley Field, Virginia.

Mr. Arthur B. Engle, B.S. in E.E., 1923, is Manager for the Ferdon Equipment & Engineering Co., Newark, N. J.

Mr. Inocencio Alberto Galindo, B.S. in Architecture, Class of 1933, is a partner of Galindo & Company, Architects, Engineers and Contractors, Panama, Republic of Panama.

Mr. Charles H. Graham, B.S. in E.E., 1923, is principal design engineer for the Puerto Rico Reconstruction Administration in Ponce, Puerto Rico.

Mr. Homer W. Hesterly, B.S. in C.E., 1910, is now Colonel of the 116th Field Artillery, Camp Blanding, Starke, Fla.

Mr. Horace E. Luntz, B.S. in Ch.E., 1929, is Technologist of the Continental Oil Company, Ponca City, Okla.

Mr. Vincente V. Makasiar, class of 1925, is Field Engineer, Utilities Division, of the Grannis, Higgins, Thompson & McDevitt Co., at Camp Davis, Holly Ridge, N. C.

Mr. Ansel H. Matthews, B.S. in Engineering, 1928, is a Battery Commander at Fort Hamilton, N. Y.

Mr. Robert H. May, Class of 1929, has opened his own law office at 615 National Bank of Commerce Bldg., Norfolk, Va.

Mr. Jack Williamson Meadors, Class of 1918, is General Superintendent of the Ivy H. Smith Co., Jacksonville, Fla.

Mr. Henry Wade Moore, B.S. in General Engineering, 1928, is Manager of the Air Conditioning Dept. for The Bimel Company, Cincinnati, Ohio.

Mr. Clarence S. Newton, B.S. in Commerce, 1922, is Secretary of the Butler Naval Stores Co., Inc., Butler, Ga.

Mr. Carl B. Nixon, Class of 1927, is General Superintendent for the Newnan Cotton Mills, Newnan, Ga.

Mr. Chas. S. Northern, Jr., B.S. in T.E., 1924, is Ass't Vice-President in charge of yarn sales, Avondale Mills, Sylacauga, Ala.

Mr. Arthur Harris Park, B.S. in Commerce, 1921, is a Major of the Cavalry Reserves, Fort Oglethorpe, Georgia.

Mr. Robert Sheldon Paschal, B.S. in E.E., 1922, is Manager of the machinery and equipment department for Tidewater Supply Co., Inc., Columbia, S. C.

Mr. Howard K. Pike, B.S. in A.E., 1937, is Secretary and Treasurer of the Florida Aeronautical & Supply Co., Orlando, Fla.

Mr. Ford E. Pratt, B.S. in M.E., 1937, is Vice-President and General Manager of the National Utilities Company of Missouri, Kirksville, Mo.

Mr. Thomas Sanford Pryor, B.S. in E.E., 1936, is Assistant District Engineer for the Southern Cotton Oil Company, Montgomery, Ala.

Mr. Clinton Samuel Quigley, B.S. in E.E., 1931, is Ass't P.M.S.&T., Georgia Tech, Atlanta, Ga.

Mr. Curtis H. Rankin, B.S. in T.E., 1934, is Production Supervisor for the Tennessee Eastman Corp., Kingsport, Tenn.

Mr. William H. Ratliff, Jr., B.S., 1937, is an engineer for the Sperry Gyroscope Co., Garden City, N. Y.

Mr. Jim Franklin Reynolds, Class of 1921, is Manager of the Alabama Coca-Cola Bottling Co., Gadsden, Ala.

Mr. Clifford James Roberts, B.S. in C.E., 1925, is manager of the Louisville office for The Trane Company, Louisville, Ky.

Mr. Lyman Hall Robertson, B.S. in Architecture, 1936, is an architect in New Orleans, La.

Mr. Walter Wade Robinson, B.S. in E.E., 1919, is President of the Callahan Grinding & Machine Co., Anniston, Ala.

Mr. Thomas Schley Rogers, Class of 1930, is Manager of the Metropolitan Finance Company, Houston, Texas.

Mr. Jack Roberts Rountree, B.S. in C.E., 1936, is Ass't Structural Engineer for the Tennessee Valley Authority, Knoxville, Tenn.

Mr. Thomas Richard Sanders, Jr., Class of 1932, is Director of Art and Design, Atlanta Paper Company, Atlanta, Ga.

Mr. Rudolph Augustus Siegel, Jr., B.S. in Ch.E., 1936, is Sales Manager for J. J. Haines & Co., Baltimore, Md.

Mr. Marvin T. Smith, B.S. in C.E., 1932, is an Ensign in the U.S. Naval Reserve, Instructor, Squadron 4, Naval Air Service, Pensacola, Fla.

Mr. C. Sutton Tatum, B.S. in T.E., 1905, is Secretary and General Manager of Pilot Mills Company, Raleigh, N. C.

Mr. Edward M. Vinson, B.S. in I.M., 1939, is Ass't to the Director of Personnel, General Mills, Inc., Minneapolis, Minn.

Mr. T. Henry Wood, B.S. in T.E., 1922, is Manager of the Oconee Mills, Inc., Westminster, S. C.

Interesting Report From Gene Turner

'Gene Turner's interesting report letter of December 22 did not reach us in time for publication in January; however, the report is well worth reading at any time and should prove most interesting to all of you.

Printed in the center of the letter were four Chinese word characters; two large ones and two smaller ones, which carry a message in themselves as described in the report, which states:

"The two large ones, *Ho-ping*, mean peace, the sort of peace which exists between two friendly nations, or neighbors. The smaller ones, *ping-an*, mean peace, too, the sort of peace we wish our friends this time of year. *Ho-ping*, the hope of Christ—peace on earth and good will toward men. *Ping-an*, the hope of man—peace and contentment of heart and mind.

"There is not much of *ho-ping* in the world today, and there is far too little of *ping-an*. I had hoped to send you early holiday wishes for *ping-an*, at least, but on a recent return by night, incidentally in an American style sleeper, after a long absence, I found an informing air mail on my desk. At noon the same day came a wire, asking that I go at once to the most distant city in my field. So, instead of settling for a re-gathering of strength of heart and mind and sending a Christmas word to friends, I took an air ride. It was on a mission which I wish I could report, because it proved one of the most interesting experiences of my years in China. The story reaches back, for its beginning, to the Sung dynasty and to the city of Hangchow where we have lived three different times since we came to China. The Sung kings laid down their crown A. D. 1264—more than 200 years before the discovery of America. Though that was the beginning, the story is not ended. I shall hope to tell it when I see you for it is a thrilling recital of a day's work and of what the Y.M.C.A. means in a Chinese city. In the mean time, do not make the mistake of thinking missionary life is humdrum. 'It ain't.'

"From that trip I returned and went immediately to Shanghai, whence I am now returning for Christmas with friends, if not with family, who, on your side of the world, could happily be together at Tryon, N. C.

"My next appointment is with the dentist to fortify me for interesting days ahead. By the middle of January, I hope to be on my way for a trek of several thousands of miles, which will take me into "free China," where strange transformations are taking place, and where the nation of the future is finding refuge for the building of a new soul through a struggle such as makes over both nations and men. I shall see consolidated university centers, where three, four and five formerly separate universities are now working together. I shall pass through cities, which less than four years ago had 4000-5000 people, but which today have ten times that many, or more. In some of these new cities, result of war and its great movements of transportation and refuge are former members of the Y.M.C.A., who have promoted Y's to serve the over-whelming proportion of young men who have duties there. Some fifty millions of people have fled war and its consequences, and I shall see cities in which they and their institutions are taking root in new soil. I shall see industrial cooperatives and decentralized industry, the secret-springs of the surprising power of resistance which the nation has shown.

Vocational Courses For Defense

In an effort to help satisfy the demand for skilled workers which has been created by the pressure put on American industry by the national defense program several new courses were instituted last September in the Georgia Tech Evening School. These courses, which are vocational in nature, are being continued this semester and are being financed by the Federal government.

All of the night school defense courses are designed to train men for a definite skill or trade. However, there are also supplementary courses, intended to improve the skill of a worker at his present job. A man wishing to enroll in one of these courses must present a letter from his employer stating that his daily work is of the same nature as the course he is planning to take.

Among the courses now offered are: Darkroom Technique, covering darkroom processing for all types of film; Micro-Photography, as applied to heat treating and metallurgy; auto ignition analysis; drafting; heat treating; machine shop; radio engineering and service; and electric and acetylene welding.

The quotas in these classes were reached soon after the start of the program. The shops and labs are now being run at full capacity five nights a week, and at present there is still need of more space for new men desiring to register under this program.

There is now being organized a new college defense program at Georgia Tech, which will offer classes of college grade and will be under the direction of Professor R. L. Sweigert, M.E. Department.

Interesting Report-(Cont'd)

"For the longest stay of the trip, I shall be in Chengtu, where there are problems of staff reorganization. This is the provincial capital farthest west in China proper. Before the war it was the seat of a single Christian University; now it has a community of five. Before the war, Chengtu's province of Szechuen had a population of sixty million, but in spite of that it was practically self-contained. It has a much larger population now, and one of its cities, much bombed, but still undaunted Chungking, is the nation's capital. Though this city is said to have been four-fifths destroyed by aerial bombardments, it is from there that official China carries on, and directs its life and activities and its fight for existence, which its great neighbor insists it must give up. The neighbor speaks of its own fight for existence, but forbids the same right to China. This is her plea to the court of world opinion, but in this court it fails to impress, because the fight is not on home soil, but in China; along its coasts, up the far reaches of its rivers, at its back door through other nations which have been despoiled and over-run.

"This is enough, though it is likely to be my last word before I turn homeward in the early summer. If you can remember so far ahead, jot down the Stewart Hotel, San Francisco, as my address for a day, or so, after arrival about June 20.

"Needless to say, I hope furlough will mean reunion and renewal of association with many of you. I am daily conscious of my appreciation of the friends you have been over the years. *Ping-an* to each of you and your households; *ho-ping* to your United States and to mine.

Sincerely yours,

(Signed)

'GENE TURNER.'

Tech Swimmers Break Own Records

Loss of all but three varsity members from last year's swimming team, put a severe strain on Coach Freddie Lanoue this season. However, to date, the swimming team has compiled a very fine record and seems to be headed for a high rating in the Conference. The Tech Tanksters have lost only to the strong Florida Gators and to the North Carolina Tarheels. They have beaten a good Duke team in outside competition, while the Conference teams of Clemson and Kentucky have also been taken into camp. Tennessee, Georgia and Auburn remain during the regular season with the Conference Meet to be held at Tech as the grand finale.

The Engineers barely edged out the hard-stroking Tennessee Vols, ending up on the top of a close 38-37 score. The University of Florida 'Gators gave the Jackets a 46-29 scrubbing in Tech's major swim engagement of the season.

Yellow Jacket Captain Bud Ward scooped up two varsity records from the Vol meet. Ward broke the 220-yard freestyle mark of 2:35.6 set by Sophomore McCarty in the recent Kentucky meet by 2.8 seconds. Then, still going strong, he clipped 5.4 seconds off his own 440-yard grind record of 5:50.1 turned in during the Clemson meet.

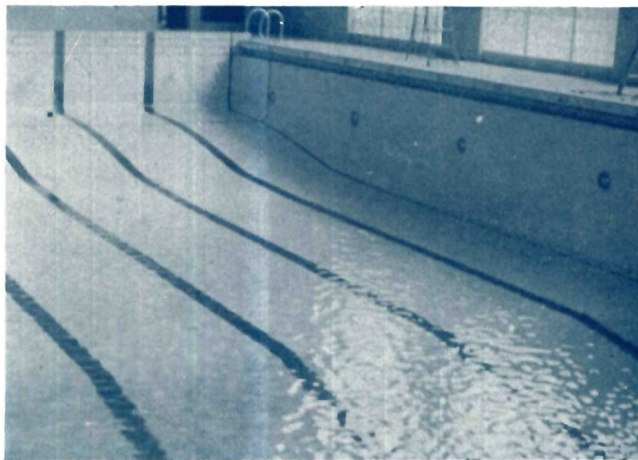
The mighty sprint trio, Stradtman, Newman, and Bates, churned up firsts and seconds in the 50- and 100-yard freestyle events for almost half of the Jackets' 38 points.

The "alligator-wrestlin'" boys from Gainesville saw plenty of Dick Bates' flying heels in the 50-yard sprint. Bates also assisted in the 400-yard relay for the fastest time ever recorded for the event at the Tech pool in Coach Lanoue's private archives. Bates also split a first with Youngblood of Florida in the 100-yard dash, bringing in a new time of 54.2 for Tech.

THE SCHEDULE

Duke 37	Tech 38
North Carolina 56	Tech 21
Clemson 29	Tech 46
Kentucky 32	Tech 43
Tennessee	Tech Won
Auburn 26	Tech 49
Georgia at Athens	March 15
CONFERENCE MEET	March 21-22

Gymnasium-Auditorium Pool



View of Georgia Tech's modern swimming pool located in the south section, Grant Field side, of the Gymnasium-Auditorium. Seats for spectators are on mezzanine overlooking the pool.

Fencing

The fencing team has lost quite heavily through graduation, but with holdovers from last year's varsity and new men coming up from the freshman team, Coach Morenus' men have had a fairly successful season to date.

SCHEDULE

Vanderbilt 6—Tech 10
Kentucky 7—Tech 10
Fort Benning 17—Tech 10
Fort Benning 16—Tech 11
Vanderbilt 9—Tech 7
Kentucky 11—Tech 6
Cincinnati 6½—Tech 10½

The Atlanta Fencing Club remains to be fenced on March 8 and 15. A post-season highlight will be the South Atlantic Fencing Tournament held at Williamsburg, Va., in which our team will pit the cream of its swordsmen against a worthy representation of other collegiate stars and attempt to retain the honors won at the Chapel Hill match last year.

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Spring Practice Begins April 7.

Spring football practice will begin on Monday, April 7, according to a recent announcement from the Georgia Tech Athletic Department.

The work will extend over a period of six weeks but only thirty days of actual practice are planned.

Almost all of the drills will be held on Rose Bowl Field; but changes will be made to Grant Field when the Tech baseball team has varsity games scheduled on the Rose Bowl Field.

Tech will have to develop some kickers to replace Captain Neil Cavette and to assist Charlie Sanders.

As most of the work will be taken up in fundamentals and in developing individual players, there will be no spring game to conclude the practices, as planned at present.

Georgia Tech's football players will take the field next fall, wearing numbers signifying their positions, in accordance with the suggestion made by the national rules committee in the code for 1941. Although the systematic allotment of numbers involves considerable trouble, it is thought that many of the coaches in the South will fall in with the idea, and in a season or two the plan will become standard practice.

Tech, no doubt, will follow the suggestion, since Coach Alexander is a member of the rules committee and has always been especially interested in details that might promote public enjoyment of the game.

By the system now suggested, this will be the allotment:

Wingbacks, or right halfbacks, will have numbers 11 to 19, inclusive.

Blocking backs, or quarterbacks, 21 to 29.

Fullbacks, or spinning backs, 31 to 39.

Tailbacks, or left halfbacks, 41 to 49.

Centers, 51 to 59. Guards, 61 to 69. Tackles, 71 to 79. Ends, 81 to 89.

After seeing a game or two with the players numbered by this system, any spectator should find it easy to identify the individuals.

Riflemen Defeat Miss. State

The rifle team of Georgia Tech recently completed a trip to Starkville, Miss., where they defeated Mississippi State, 2,865 to 2,828.

Sanderson was high man for the Jackets with a score of 377x400. Other Tech scores were: Richards, 369; Cleckley, 369, and Walton, 363.

The Mississippi State team will come to Atlanta for a match March 22.

New Commandant Army R. O. T. C.

After retirement from the army of only six months, Colonel Robert W. Collins, Coast Artillery, has been assigned to the position of commandant of the Georgia Tech Army R.O.T.C. unit.

Col. Collins is replacing Col. Felix E. Gross, who will leave on or about June 1, to enter active duty. It is not known as yet where Col. Gross will be stationed, but all of the Army cadets at Tech will agree that his new post is fortunate in getting him and he will be greatly missed by Tech's Military Department.

Health Dept. Promotes Programs

The Department of Biology and Public Health, in cooperation with its professional fraternity, Pi Eta Epsilon, is entertaining an unusual number of outstanding executives from the state capitol. These speakers are coming to Tech in order to promote an extensive cooperative program by the State Health Department in training public health engineers, since the present demand is much greater than the supply.

The first speaker enjoyed by the department and guests from other departments invited by Prof. H. A. Wyckoff was secured through Ben T. Huiett, commissioner of labor.

Review of Basketball Season

Coach Mundorff's 1941 Basketeers did surprisingly well considering the inexperience of most of the varsity men. During the regular season, the yellow-jackets won eight and lost ten. The team's erratic play can be attributed to lack of experience and unnecessary juggling of the line-up before the best possible combination could be found. In the Conference tournament at Louisville, Tech was defeated by Alabama, 33-39, in a really hard fought game. The following are the season's scores:

<i>Tech</i>	<i>Opponents</i>	<i>Tech</i>	<i>Opponents</i>
39	S. Carolina	34	48 Auburn
44	S. Carolina	35	45 Auburn
41	S. Carolina	34	26 Georgia
63	Clemson	51	41 L.S.U.
60	Ole Miss	47	32 Alabama
55	Vanderbilt	48	41 Vanderbilt
37	Kentucky	47	41 Kentucky
49	Clemson	52	52 Georgia
20	Tulane	37	42 Notre Dame

Conference: Tech 33 — Alabama 39.

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Spring Sports Schedule

TRACK

Date	Opponent
April 5	Alabama at Tuscaloosa
April 12	Florida at Gainesville
April 19	Tennessee
April 26	A. A. U.
May 3	Georgia
May 10	Auburn at Auburn
May 16-17	Conference Meet at Birmingham

TENNIS

Date	Opponent
March 29	Clemson
April 1	Florida
April 5	Alabama at Tuscaloosa
April 7	Princeton
April 11	Davidson at Davidson
April 12	Duke at Durham
April 17	Kentucky
April 19	Georgia
April 26	Vanderbilt
April 29	Alabama
May 3	Georgia at Athens
May 8-9-10	Tournament

BASEBALL

Date	Opponent
April 4-5	Tennessee at Atlanta
April 9-10	Vandy at Nashville
April 11-12	Kentucky at Lexington
April 16-17	Auburn at Auburn
April 23-24	Florida at Atlanta
April 25-26	Vanderbilt at Atlanta
April 28-29	Auburn at Atlanta
May 2	Georgia at Atlanta
May 3	Georgia at Athens
May 9	Georgia at Athens
May 10	Georgia at Atlanta

GOLF

Date	Opponent
March 29	Tennessee at Knoxville
April 5	Tennessee
April 7	Alabama
April 10-11-12	Tournament at Athens
April 14	Michigan
April 15	Florida
April 19	Alabama at Tuscaloosa
April 26	Vanderbilt
May 3	Georgia
May 10	Georgia at Athens
May 17	Kentucky

1941-Football Schedule-1941

Date	Opponent
Oct. 4	Chattanooga
Oct. 11	Notre Dame
Oct. 18	Vanderbilt at Nashville
Oct. 25	Auburn
Nov. 1	Duke
Nov. 8	Kentucky
Nov. 15	Alabama at Birmingham
Nov. 22	Florida at Gainesville
Nov. 29—Homecoming	Georgia
Dec. 27	California at Berkeley



The name Creo-pine on Creosoted Southern Pine is more than a trade mark. It is a pledge of honest, accurate manufacture and rigid inspection from standing tree to finished product. Back of it are 34 years of wood preserving experience. Specify Creo-pine products for long life and lowest cost per year of service.

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SOUTHERN WOOD PRESERVING CO. ATLANTA, GA.



Treating Plants:

EAST POINT, GA.
CHATTANOOGA, TENN.



Football Forecasts and Prospects

Georgia Tech will open with the University of Chattanooga on October 4, 1941. After that game, the following teams will be met in succession: Notre Dame, Vanderbilt, Auburn, Duke, Kentucky, Alabama, Florida, Georgia and California.

Road games will be played with Vanderbilt, Alabama, Florida and California and the other six will be played on Grant Field.

Only change from last year's schedule is the substitution of Chattanooga for Howard in the opening game.

The game with California will again be contingent upon whether either team gets a bowl bid. Date of this game also is to be fixed later, though it will be some time late in December.

Spring training will start in the middle of April and among the prominent absentees will be Robert Ison, All-American end; Captain Neil Cavette and Alternate Captain Robert Aderhold, guards; Elmer Dyke, tackle; Paul Sprayberry, end; Roy Goree; Bobby Beers, Cowboy Shaw, Sister Wilkins and Joe Bartlett, backs.

Tech's greatest need last season was a fast-running back. Bobby Pair, who shone brightly late in his sophomore season, was counted on but was lost on account of a bad knee, since operated on. This year, in addition to Pair, the squad will have such promising ball carriers as Billy Paschal, Pat McHugh and David Eldredge, who were three of the most outstanding prep school backs in the South.

1930--Geographical Directory--1930

1930

ALABAMA

ALEXANDER CITY

'30—Lindsey, R. T., BS in TE, Russell Mfg. Co.

ANNISTON

'30—Roberts, T. P., BS in TE, Gen. Mgr., Adelaide Mills.

BIRMINGHAM

'30—Cammack, C. L., BS in Comm., Universal Credit Co.

'30—Mitchell, H. A., BS in EE, 2809 S. 13th Ave.

'30—Strickland, C. L., BS in ME, 314 Windsor Dr.

DECATUR

'30—Howell, J. C., BS in EE, P. O. Box 1001.

FORT PAYNE

'30—Ladd, E. J., BS in Cer. Engr.

HOMEWOOD

'30—Ruth, S. E., BS in CE, 112 Oglesby Ave.

HUNTSVILLE

'30—Speake, P. M., BS in Arch.

MONTGOMERY

'30—Oliver, W. L., BS in TE, R.F.D. No. 5.

'30—Wilburn, M. O., BS in CE, 22 Burton Ave.

SELMA

'30—Powell, G. E., BS in Comm., c/o Buckeye Cotton Oil Co.

SHEFFIELD

'30—Griffith, H. A., Jr., BS in Arch.

ARKANSAS

LITTLE ROCK

'30—Faisst, H. A., BS in Comm., 600 N. Pine St.

CALIFORNIA

LOS ANGELES

'30—Brickham, J. L., BS in CE, 224 E. 11th St.

'30—Pancoast, R. H. C., BS in ME, Design Engr., Southwestern Engr. Corp.

SACRAMENTO

'30—Russell, H. E., Gen. Sci., 1515 M Street.

COLORADO

COLORADO SPRINGS

'30—Chamberlain, A. H., Jr., BS in ME, St. Francis Hospital.

DENVER

'30—Blackmore, A. H., BS in EE, Westinghouse Elec. & Mfg. Co.

'30—McWilliams, G. L., BS in ME, 719 18th St.

GREELEY

'30—Sloane, B. H., BS in CE.

CONNECTICUT

WATERBURY

'30—Hicks, J. R., BS in ME, 50 Columbia Blvd.

DELAWARE

WILMINGTON

'30—Hillegas, J. W., BS in EE, 1504 West 14th St.

DIST. OF COLUMBIA

'30—Austin, R. M., BS in Comm., 71 Bryant St., NW.

'30—Elliott, W. E., BS in EE, 1080 National Press Bldg.

'30—Price, T. M., BS in CE, U. S. Coast & Geodetic Survey.

FLORIDA

DELRAY BEACH

'30—Schaefer, L. F., BS in CE.

JACKSONVILLE

'30—Anderson, K. H., BS in EE, 2054 Farber St.

'30—Frederick, R. D., Gen. Sci., Sears, Roebuck & Co.

'30—Pafford, P. M., BS in ME, 2142 Herschell St.

'30—Thompson, J. R., BS in TE, P. O. Box 258.

KEY WEST

'30—Currey, R. G., Asst Area Supervisor WPA.

MIAMI

'30—Grantham, W. H., BS in EE, Sales, Westinghouse Elec. Supply Co.

MIAMI BEACH

'30—Green, W. J., BS in Arch.

ORLANDO

'30—Lewter, F. A., Jr., BS in CE, Box 425.

TAMPA

'30—Lyon, E. C., BS in Comm., 517 Flora St.

WINTER HAVEN

'30—Sensabough, R. B., BS in CE, 215 Ninth St.

GEORGIA

ACWORTH

'30—Carnes, J. R., BS in Comm.

AMERICUS

'30—King, C. B., Jr., BS in TE, Pres., Farmers Bonded Warehouse, Inc.

ATHENS

'30—Luna, R. C., BS in CE, Soil Conservation Service.

ATLANTA

'30—Alcorn, J. V., BCS, 211 Rumson Rd., NE.

'30—Askew, J. D., BS in EE, Sou. Bell Tel. & Tel. Co., Hurt Bldg.

'30—Atkinson, W. J., Jr., BS in ME, 971 Oakdale Rd., NE.

'30—Bagley, C. P., BS in Comm., P. O. Box 4025.

'30—Baker, R. W., BS in EE, 69 Linden Ave., NW.

'30—Beers, H. W., BS in CE, 2125 Ponce de Leon Ave., NE.

'30—Bell, B. H., Jr., BS in Comm., Phelps-Dodge Copper Products Corp., Ten Pryor Street Building.

'30—Bergstrom, Oscar, BCS, Delta Air Lines, 91 Forsyth St.

'30—Black, R. P., MS in CE, Georgia Tech, CE Dept.

'30—Bookhardt, F. B., BS in EE.

'30—Brosnan, J. R., BS in CE, 184 Westminster Dr.

'30—Brown, D. L., BS in ME, 743 Williams St., NW.

'30—Brumby, C. R., BS in TE, 104 Polo Dr., NE.

'30—Campbell, J. P., BS in Comm., 923 W. Peachtree St.

'30—Carey, J. E., BS in CE, 1520 Olympian Way, SW.

'30—Christian, J. H., Jr., BS in ME, 846 Penn Ave.

'30—Coleman, G. D., Jr., BS in E.Chem., 1366 DeSoto Ave., SW.

'30—Crenshaw, R. F., BS in EE, A. T. & T. Co.

'30—Dean, F. S., Jr., BS in TE, 1778 Ponce de Leon Ave.

'30—Denton, P. D., BS in Comm., Davison-Paxon Co.

'30—Dietsch, W. H., BS in Comm.

'30—Dunagin, L. K., BS in CE, 3561 Ivy Rd.

'30—Edwards, H. G., BS in Arch., 345 Tenth St., NE.

'30—Edwards, W. A., Jr., BS in ME, Edwards & Sayward, 101 Marietta Street.

'30—Fridell, P. J., BS in ME, National Theater Supply Co.

'30—Goldin, Sidney, Shell Oil Co., 400 Wm.-Oliver Bldg.

'30—Goodwyne, S. G., BS in Arch., Cooper & Cooper, Archs., Forsyth Bldg.

'30—Hamrick, A. H., BCS, Coca-Cola Co.

'30—Harper, W. B., BS in Arch., 1996 Ponce de Leon Ave., NE.

'30—Harrison, C. E., BCS, Mgr., Draughton School of Commerce.

'30—Haston, C. G., BS in CE, 708 Spring St., NW.

'30—Hauck, A. E., BS in Comm., 836 Blue Ridge Ave.

'30—Heeke, A. J., Gen. Sci., 764 Fowler Dr., NW.

'30—Hinton, W. A., BS in ME, Georgia Tech.

'30—Huey, C. M., BS in ME, Sales Engr., Baco-cock & Wilcox Co.

'30—Jeffries, H. O., BS in CE, 537 Morgan St.

'30—Jettison, J. C., BS in Comm., 822 Penn Ave., NE.

'30—Keith, H. A., BS in EE, 620 Rosalia St., SE.

'30—Kinkel, J. R., Spec. Arch., 740 Techwood Dr.

'30—Lackey, G., BS in Comm., 2080 N. Decatur Rd.

'30—Lambert, J. I., BS in CE, 343 Eighth St., NE.

'30—Litaker, T. F., BS in Arch., 680 Cherry St., NW.

'30—McAulley, C. C., BS in EE, 104 Ponce de Leon Ave.

'30—McCleskey, R. G., BS in EE, 901 Patillo Ave., NE.

'30—Malone, T. C., BS in EE.

'30—Manston, C. A., Jr., BS in Arch., 663 Somerset Terrace.

'30—Marienthal, S. L., BS in E.Chem., 1025 St. Charles Ave.

'30—Mathes, R. C., BS in Comm.

'30—Mizell, L. W., BS in Comm., 2625 Peachtree Rd.

'30—Moore, T. W., BS in EE, 797 Verdado Way.

'30—Newcomb, L. A., BS in EE, 227 14th St.

'30—Nichols, F. D., BS in CE, 1230 Euclid Ave., NE.

'30—Obear, G. S., III, BS in TE, 2126 McLendon St.

'30—Perry, W. J., BS in CE.

'30—Pettys, N. W., BCS, 1262 Emory Circle, NE.

'30—Phillips, M. P., ES in CE, 530 Morgan St.

'30—Poland, W. W., Jr., BS in Comm., 167 Fairhaven Circle, NE.

'30—Quinlen, W. L., Jr., BS in Comm., 512 Spring St.

'30—Read, R. D., BS in Comm.

'30—Reynolds, M. D., BS in Comm., 1040 Peachtree St.

'30—Roberts, A. F., BS in ME, Sou. Automotive Journal, Grant Bldg.

'30—Ruth, W. A., BS in EE.

'30—Shellnut, F. B., BS in Comm., 201 Medical Arts Bldg.

'30—Smith, C. H., Jr., BS in Comm., Sales, Martindale-Hubbell, Inc., New York City, Rec.: 1111 Stillwood Dr., NE.

'30—Sorrrells, H. H., BS in Arch., 462 Clifton Rd., NE.

'30—Sorrrells, R. B., BS in CE, 590 Boulevard, SE.

'30—Speights, R. I., BS in Comm., 854 Kings Court, NE.

'30—Taylor, W. R., BS in EE, 887 Ponce de Leon Ave., NE.

'30—Terrell, W. S., BS in Comm., 2222 Peachtree Rd.

'30—Thompson, C. M., BS in Comm., 454 Seminole Ave.

'30—Tidmore, W. E., BS in EE, Apt. 5, 742 Boulevard, NE.

'30—Tigner, J. E., Gen. Sci., 27 Maddox Dr.

'30—Toney, W. V., BS in Arch., 511 Morgan St., NE.

'30—Turner, W. M., BS in Comm., 795 Adair Ave.

'30—Vickery, H. C., BS in EE, 1980 Palafox St., NE.

'30—Wells, J. E., BS in Arch., 59 Twelfth St., NE.

'30—Wesley, T. C., Jr., BS in CE, 27 Fifteenth St., NE.

'30—Wessell, A. C., BS in Arch., 790 Vedado Way.

'30—Wheeler, J. H., BCS Evening School, U. S. Treasury Dept.

'30—White, C. S., BS in CE, 1022 North Ave., NE.

'30—Williamson, C. L., Jr., BS in Comm., 201 Eureka Dr.

'30—Williamson, I. W., BS in Arch., 813 Cherokee Ave., SE.

'30—Wilson, L. E., BS in EE, 33 Twelfth St., NE.

'30—Smith, J. C., BS in ME.

AUGUSTA

'30—Bain, J. A., BS in CE, 1114 Hickman Rd.

'30—Bowen, H. L., BS in EE, Georgia Power Co.

'30—Boyce, A. S., BS in TE, Globe Cotton Mills

'30—Holman, N. A., BS in Arch., 238 Broad St.

'30—Jennings, T. W., BS in CE, 1737 Starnes St.

'30—Lanier, W. S., BS in ME, 2317 Kings Way.

'30—Smith, W. E., BS in Cer. Engr., 1538 Wightsboro Rd.

BOLTON

'30—Haynie, J. L., BS in CE.

BREWTON

'30—Ballard, E. D., BS in EE.

BRUNSWICK

'30—Leigh, J. W., Jr., BS in Comm., 1622 New Castle St.

BYRON

'30—Chisolm, R. F., BS in EE.

CALHOUN

'30—Hicks, F. L., BS in Comm.

CANTON

'30—Jones, P. W., BS in Comm.

CARTERSVILLE

'30—Camp, E. E., Spec. Tex., 321 South Ave.

CEDARTOWN

'30—Buttram, J. J., BS in EE.

CHAMBLEE

'30—McCleskey, R. G., BS in EE.

COLUMBUS

'30—Culpepper, T. J., Jr., BS in TE, Eagle & Phenix Mills.

'30—Davis, T. A., BS in TE, 1526 Third St.

'30—Jones, J. K., BS in EE, Building Contr.

'30—Pritchett, B. D., BS in TE, Overseer Weaving, Eagle & Phenix Mills.

'30—Siegel, A., BS in CE, 816 Second Ave.

CORDELE

'30—Oxford, C. T., BS in CE, Res. Engr., State Highway Board of Georgia.

DALLAS

'30—Latimer, P. B., Spec. Tex., Supt., Dallas Naval Yarn Mills.

DECATUR

'30—Smith, C. M., BS in Arch.

DOERUN

'30—Fincher, J. C., BS in Comm.

DOUGLAS

'30—Tanner, H., BS in CE

DRY BRANCH

'30—Clark, P. M., BS in Cer. Engr., Plant Supt., Ga. Kaolin Co.

DUBLIN

'30—Pinkerton, P. F., BS in EE.

'30—Sturgis, A. W., BS in Arch.

'30—Taylor, C. P., BS in Comm., Box 526.

EAST POINT

'30—Robertson, L. T., BS in EE, 117 Spring St.

'30—Tinley, J. W., BS in CE, Ga. State Highway.

FORSYTH

'30—Brooks, C. W., BS in EE.

GAINESVILLE

'30—Brooks, H. B., BS in TE, Chicopee Mfg. Corp.

GREENVILLE

'30—Parham, J. C., BS in ME.

GRIFFIN

'30—Burch, C. H., Gen. Sci., Box 178.

'30—Nichols, C., Pres., Nichols & Co.

HARLEM

'30—Wiggins, W. T., Jr., BS in Cer. Engr., Route 3.

HOGANSVILLE

'30—Darden, E. M., BS in TE.

'30—Sargent, H. D., Spec. Tex., U. S. Rubber Prod., Inc.

LAGRANGE

'30—Milam, J. J., Spec. Tex.

LAVONIA

'30—Sewell, J. M., BS in Comm.

MACON

'30—Brown, J. R., Gen. Sci.

'30—Hall, T. H., Jr., BS in CE.

'30—Hamlin, C. A., BS in ME, Route 3.

'30—Heard, J. M., Jr., Gen. Sci., 168 Laurel Ave.

'

1930--Geographical Directory--1931

*30—Gibbons, R. M., Jr., BS in TE.

SAVANNAH
*30—Hammond, J. L., Jr., Gen. Sci., 16 E. Taylor St.

*30—Sutker, P. G., BS in Arch., 1706 Barnard St.

*30—Vick, A. T., BS in EE.

SCREVEN
*30—Hatcher, L. E., BS in Comm.

SENOIA
*30—Daniel, F. P., Gen. Sci.

*30—Hutchinson, A. A., BS in Comm.

SHANNON
*30—Williams, S. H., Spec. Tex., Second St.

SMYRNA
*30—Conley, J. H., Jr., BS in CE, Route 1.

STATESBORO
*30—Woodcock, W. W., BS in Comm.

THOMASVILLE
*30—Schwencke, A. H., BS in Arch.

VILLA RICA
*30—Pattain, L. R., BS in CE, Box 7.

ILLINOIS
CHICAGO

*30—Lunsford, T., II, BS in EE, 2100 West Grand Ave.

*30—Mack, K. E., Jr., BS in Comm., 1464 West 37th St.

*30—Neely, H. I., Jr., BS in Cer. Engr., 300 West Adams St.

INDIANA
EVANSVILLE

*30—Rahn, A. M., BS in Comm., 2029 Bellemeade Ave.

KENTUCKY
LOUISVILLE

*30—Anderson, R. A., BS in CE, Chev. Mtr. Div. of Gen. Mtrs., Sales Corp.

*30—Wright, H. D., BS in CE, Bridge Dept., L. & N. R.R.

LOUISIANA
COVINGTON

*30—Warner, H. D., BS in CE.

GARDEN CITY
*30—Millet, S. J., BS in CE.

SHREVEPORT
*30—Baker, L. L., BS in Comm., Traveler's Ins. Co., Recon-Brewster Bldg.

*30—Paul, R. C., Gen. Sci., U. S. Air Corps., Barksdale Field.

MAINE
RUMFORD

*30—Perry, D. R., BS in E.Chem., Oxford Paper Co.

MARYLAND
ANNAPOLIS

*30—Becknell, Lt. T. L., Jr., BS in Comm., U. S. Naval Academy.

MASSACHUSETTS
BOSTON

*30—Goodman, T. P., BS in E.Chem., Ass't Chemist, Boston Navy Yard.

MARLBORO
*30—Sasseville, G. L., BS in ME, 413 Lakeside Ave.

WEST ACTON
*30—Gould, L. A., BS in EE.

MISSISSIPPI
FRIARS POINT

*30—Owen, C. H., BS in EE.

HATTIESBURG
*30—Nelson, J. F., BS in Comm.

JACKSON
*30—Gillham, W. T., BS in EE, Sou. Bell Tel. & Tel. Co.

McCOMB
*30—Hall, J. W., BS in EE, Div. Engr., Miss. Elec. & Power Co.

NEW ALBANY
*30—Stevenson, F. E., BS in Comm., 108 Hobson St.

STONEWALL
*30—Snow, B. D., BS in TE, Stonewall Cotton Mills.

MISSOURI
LINN CREEK

*30—Binkley, W. C., BS in CE, c/o Stone & Webster Co.

SUGAR CREEK
*30—Wesner, C. T., BS in EE.

MONTANA
GLASGOW

*30—Schafer, J. B., BS in CE, U. S. Engineers Office.

NEW JERSEY
NORTH BERGEN

*30—Holloway, L. A., BS in CE, 585 39th St.

ROSELLE
*30—Guy, D. M., Gen. Sci., 323 Chestnut St.

NEW YORK
CORTLAND

*30—Yager, D. W., BS in Comm., 45 Main St.

LONG ISLAND CITY
*30—Myers, G. B., BS in EE, Serv. Mgr., Westinghouse X-Ray Co., Inc.

NEW YORK CITY
*30—Harrell, G. F., BS in Arch., 32 E. 57th St.

*30—Hunter, J. C., BS in EE, 4 Irving Place.

PORT WASHINGTON
*30—Hefner, C. M., BS in ME, 51 Amherst Rd.

SCHENECTADY
*30—Dominguez, A. R., BS in ME, Gen. Elec. Co.

SYRACUSE
*30—Baxter, H. M., BS in EE, 222 Euclid Ave.

*30—Mann, L. B., BS in EE, Contract Engr., Carrier Corp.

NORTH CAROLINA
ASHEVILLE

*30—Smith, W. O., BS in EE, Sunset Drive.

CHARLOTTE
*30—Artope, G. A., BS in TE, Nat'l Aniline & Chem. Corp.

*30—Cutler, E. R., Gen. Sci., Liberty Ins. Co.

*30—Wadley, L. R., BS in TE, Gen. Dyestuff Corp.

ENKA
*30—Robinson, C. H., Spec. Tex., Amer. Enka Corp.

GREENSBORO
*30—Mathews, R. W., Physician, Internal Medicine.

SANFORD
*30—Underwood, E. M., Jr., BS in Comm., P.O. Box 245.

SPRAY
*30—Summerour, J. M., BS in TE, Marshall Field & Co.

WINSTON-SALEM
*30—Mitchell, J. M., BS in TE.

*30—Rogers, T. S., 119 N. Cherry St.

OHIO
AKRON

*30—Little, J. V., BS in Comm., Goodyear Tire & Rubber Co.

*30—Reeves, R. L., BS in Comm., Sales Mgr., Firestone Tire & Rubber Co.

CLEVELAND
*30—Sacha, F. L., BS in EE, 2058 Alton Rd.

COLUMBUS
*30—Greene, N. J., BS in EE, Nat'l Elec. Coil Co.

*30—Hall, J. R., BS in EE, 1981 Summit St.

NEW PHILADELPHIA
*30—Jones, C. L., BS in ME, The Ohio Power Co.

TOLEDO
*30—Richards, S. H., Gen. Sci., 3211 Collingwood Ave.

OKLAHOMA
CHICKASHA

*30—Stephenson, F. S., BS in Comm., 1202 S. 7th St.

TULSA
*30—Brinson, F. G., BS in ME, Engr., Mid-Continent Petro. Corp.

*30—Dial, L. H., BS in EE, Engr., Standard Oil & Gas Co.

OREGON
REEDSPORT

*30—Allen, J. V., BS in EE, Box 14.

PENNSYLVANIA
AMBRIDGE

*30—Thompson, J. R., BS in CE, 509 Maplewood Ave.

LANCASTER
*30—Niehoff, O. L., BS in Comm., 901 E. Orange St.

MOORE
*30—House, C. Y., Jr., BS in ME, 1214 12th Ave.

PHILADELPHIA
*30—Napier, J. P., BS in Comm., 222 S. 39th St.

*30—Rusk, W. H., BS in CE, Raymond Concrete Pile Co.

PITTSBURGH
*30—Drew, F. H., BS in ME, West. Elec. & Mfg. Co., 543 N. Lang Ave.

WESLEYVILLE
*30—Clark, H. M., Gen. Sci.

WILKENSBURG
*30—Lassiter, N. H., Jr., BS in EE, 500 Todd St.

SOUTH CAROLINA
CHERAW

*30—Hickson, W. M., BS in ME, Babcock & Wilcox Co., New York City, Res.: Cheraw, S. C.

CHESTER
*30—Dulaney, W. N., Spec. Tex., The Texas Co.

GREENVILLE
*30—Hanna, E. L., BS in EE, West. Elec. & Supply Co.

LYMAN
*30—Bobo, N., Research Dept., Pacific Mills.

NEWBERRY
*30—Cannon, R. W., Spec. Tex., 712 Caldwell St.

ROCK HILL
*30—Fort, W. E., Jr., Gen. Sci., 718 Milton Ave.

WARE SHOALS
*30—Reynolds, L. C., BS in TE, Ware Shoals Mfg. Co.

TENNESSEE
ALCOA

*30—Matthews, V., Jr., BS in ME, Fabricating Plant, Aluminum Co. of America.

CHATTANOOGA
*30—Asbury, J. H., Jr., BS in TE, Margate Hosiery Mills, Inc.

*30—Holmes, E. W., Jr., BS in ME, 336 Cameron St.

*30—Law, H. G., BS in Arch., 721 McCallie Ave.

*30—Teasley, G. I., BS in ME, 2106 Kirby Ave.

DYERSBURG
*30—Fumbanks, C. F., Spec. Arch.

JACKSON
*30—Schaefer, L. B., BS in Comm., 146 Fairmont.

KINGSFORD
*30—Meredith, F. R., BS in Comm., Tenn. Eastman Corp.

MONTEREY
*30—Bransford, H. A., Jr., BS in CE, Tenn. Highway Dept.

NASHVILLE
*30—Stanton, A. A., BS in EE, 2225 Patterson St.

*30—Warner, S. J., Jr., BS in CE, 217 Cherokee Rd.

PITTSBURGH LANDING
*30—Fitzgerald, C. W., BS in CE, Engr., Shiloh Nat'l Mil. Park.

TEXAS
BEAUMONT

*30—Fritchard, J. H., BS in Arch., 2209 Calder Ave.

CORPUS CHRISTI
*30—Rowe, C. R., P. O. Box 1236.

CORSICANA
*30—Hodge, M., BS in Arch.

DALLAS
*30—Brown, E. M., BS in ME.

*30—Muse, W. A., Gen. Sci., Nat'l Theater Supply Co.

GALVESTON
*30—Tomlinson, L. M., BS in ME, Jr. Engr., U. S. Engineers Office.

GREENVILLE
*30—Hudspeth, J. H., BS in Comm.

HOUSTON
*30—Witmer, C. N., Gen. Sci., Straus Frank Co.

VIRGINIA
DANVILLE

*30—Arnall, J. W., Jr., BS in TE, Overseer, Riverside & Dan River Cotton Mills.

HAMPTON
*30—Smith, L. B., BS in EE, 156 Victoria Ave.

RICHMOND
*30—Coffee, G. D., BS in TE, 1412 Grove Ave.

*30—Harvey, J. W., BS in TE, Crawford Mfg. Co.

*30—Thomas, K. C., BS in ME, Sales Mgr., Va. Culvert Corp.

ROANOKE
*30—Sanders, C. H., Norfolk & Western R. R.

WEST VIRGINIA
BLUEFIELD

*30—Bowen, R. T., Jr., BS in ME, 216 Locust St.

WHEELING
*30—Crisfield, A. P., BS in Cer. Engr., Chemist, Warwick China Co.

WISCONSIN
EAU CLAIRE

*30—Button, J. T., BS in CE, 620 Third St.

FOREIGN
ARGENTINA

*30—Heard, R. L., BS in TE, c/o "Ducilo" S. A., Berazategui, F. C. S.

COLOMBIA
MEDELIN

*30—Restrepo, Juan, Spec. Arch.

*30—Vallejo, J. F., BS in CE.

CUBA
CENTRAL HERSHEY

*30—Woolf, Ashby, BS in ME, Int'l Gen. Elec. Co.

EGYPT
CAIRO

*30—Talbert, W. A., Gen. Sci., Vacuum Oil Co.

GUATEMALA
GUATEMALA CITY

*30—Novella, A. G., BS in Arch., c/o Novella y cia.

*30—Novella, E. C., BS in ME, c/o Novella y cia.

INDIA
CALCUTTA

*30—White, L. W., BS in ME, c/o Standard Oil Co. of New York.

MEXICO
*30—Castano, F., BS in EE, Lampazos, N. T.

DECEASED
*30—Frink, J. R., Gen. Sci.

*30—Holsenbeck, W. M., BS in EE.

*30—Irwin, B. M., BS in CE.

*30—Sibert, M. L., BS in ME.

*30—Snodgrass, W. E., Spec. Tex.

*30—Walraven, M. M., BS in EE.

*30—Wise, A. C., Jr., BS in Cer. Engr.

1931
Class

ALABAMA
ALEXANDER CITY

*31—Heyman, H., BS in TE, Avondale Mills of Birmingham.

BIRMINGHAM
*31—Birch, N. L., BS in ME, 1580 8th St., West.

FAIRFIELD
*31—Atkins, C. R., Jr., BS in CE, 414 42nd St.

GADSDEN
*31—Bramlett, L. W., 615 Slack St.

MONTGOMERY
*31—Parker, G. E., BCS, P. O. Box 1206.

*31—Sizemore, R. C., Spec. Arch., 200 Vandiver Bldg.

SELMA
*31—Loeb, D. A., BS in Ch.E., Jo-Ann Apts.

ARKANSAS
ENGLAND

*31—Gray, J. B., BS in CE.

HELENA
*31—Lyford, W. T., BS in EE, Arkansas Utilities Co.

LITTLE ROCK
*31—Holt, F. L.

CALIFORNIA
HAMILTON FIELD

*31—Brown, Lt. W. V., U. S. Air Corps.

LOS ANGELES
*31—Gresham, R. L., 1817 S. Wilton Pl., Pico Stat.

MARCH FIELD
*31—Cooper, M. F., Gen. Sci., U. S. Air Corps.

OAKLAND
*31—Hamm, E. B., BS in Comm.

RIVERSIDE
*31—Cochran, J. F., BS in EE, 3709 Beechwood

COLORADO
DUARNGO

*31—McNicholas, G. F., BS in ME, 1146 2nd Ave.

DELAWARE
EDGE MOOR

*31—Anderson, B. E., BS in Ch.E., E. I. DuPont de Nemours & Co.

WILMINGTON
*31—Maston, J. H., Jr.

DIST. OF COLUMBIA
*31—Fritz, S. F., Jr., BS in CE, 808 Edmonds Bldg., Washington.

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FLORIDA

AVON PARK
 '31—Farnell, I. M., BS in Arch.

CENTURY
 '31—James, W. C., Gen. Sci., State Road Dept.

COCONUT GROVE
 '31—Mooney, G. G., BS in CE, 4022 Douglas St.

CORAL GABLES
 '31—Hoover, J. W., 2501 Alhambra Circle.
 '31—Lamont, H. S., BS in CE, 601 Alhambra Circle.

DAYTONA BEACH
 '31—Vardas, C., BS in ME, 116 Michigan Ave.

JACKSONVILLE
 '31—Howard, J. H., Jr., BS in EE, Room 1303, Lynch Bldg.
 '31—Maree, G. LeVance, BS in Comm.
 '31—Stokes, W., BS in Ch.E., U. S. Food & Drug Administration.

MADISON
 '31—Strong, W. D., BS in EE, Box 35.

MIAMI
 *'31—Earley, M. T., 328 NE 28th St.

MIAMI BEACH
 '31—Green, W. J.

MIAMI SPRINGS
 '31—Tanner, T. J., BS in EE, P. O. Box 338.

MONTICELLO
 *'31—Kelly, E. C., Jr., BS in Comm.

PANAMA CITY
 '31—Dougherty, C. L. R., Southern Craft Corp.

PLANT CITY
 '31—Abbott, G. E., BS in EE.
 '31—Crum, M. G., BS in EE.
 '31—Miller, W. C., BS in ME, 507 Howards St.

SANFORD
 '31—Johnson, A. M., BS in ME, 1110 Palmetto.

TAMPA
 '31—Bahrt, R. G., 2924 Villa Rosa Park.
 '31—Sheppard, J. D., Spec. Tex., 3213 Emperado St.

TARPON SPRINGS
 '31—Smirlis, C. S., Box 419.

WINTER HAVEN
 *'31—Broome, J. C., Box 608.

GEORGIA

ALBANY
 '31—Cannon, G. C., Keenan Auto Parts Co.

AMERICUS
 *'31—Brown, K. C.

ARLINGTON
 *'31—Bass, J. B.

ATLANTA
 '31—Adams, A. S., BS in CE, 17-E, 16th St.
 *'31—Aderhold, F. H., BS in Comm., Box 1733.
 '31—Allen, J. C., BS in Comm., 899 Briarcliff Rd., NE.
 '31—Breedlove, H., BS in ME, 800 Greenwood Ave., Apt. No. 5.
 '31—Brosnan, J. R., BS in CE, 184 Westminster Dr.
 '31—Chamberlain, H. L., BS in CE, 81 Clair Dr.
 '31—Clark, J. E., BS in ME, Atlanta Gas Light Co.
 *'31—Clark, L. J., BS in Comm.
 '31—Clarke, R. E., BS in EE, 1344 Peachtree St.
 *'31—Colvin, S. W.
 '31—Corker, N., Box 1706.
 '31—DeJarnette, L. W., BS in CE, 70 Spruce St., NE.
 '31—Dorn, P. L., BS in Comm., 320 Hunter St.
 '31—Emby, G., Jr., BS in TE, 282 Oxford Pl., NE.
 *'31—Feltham, J. C.

'31—Fincher, S. W., 617 Parkway Dr., Apt. No. 5.
 *'31—Gaston, O. L., BS in Comm., 228 Walton St., NW.
 '31—Graves, V. A., BS in EE, Statistical Dept., Coca-Cola Co.
 '31—Harper, E. M., BS in CE, 1751 Howell Mill Rd.
 '31—Haskell, H. G., BS in CE, 103 Forsyth St., NW.
 '31—Hirsch, H. D., BS in Comm., 2696 Habersham Rd.
 '31—Hoagland, V. H., BS in Comm., 44 Pryor St.
 '31—Johnson, H. S., Jr., BS in Comm., 935 Peachtree St.
 '31—Jones, E. P., BS in ME, 750 Penn Ave.
 '31—Jones, T. G., Texas Oil Co.
 '31—Kennedy, A. G., Ga. Power Co.
 *'31—Knight, J. C.
 '31—Lesesne, B. B., BS in CE, 1020 Spring St., NW.
 '31—Lovette, J. O., BS in Comm., 6 Peachtree Way.
 *'31—Ludwig, L. V., BS in Comm., 1296 Stillwood Dr., NE.
 '31—McCleskey, R. G., BS in EE, 901 Patillo Ave., NE.
 '31—Magill, J. F., BS in Comm., 890 Penn Ave., NE.
 *'31—Malone, T. C.
 *'31—Minter, J. E., Jr., BS in ME, Atlanta Milling Co.
 '31—Palmer, A. H., BS in CE, 2040 Delano Dr., NE.
 '31—Parker, J. W., BS in ME, 71-17th St., NE.
 *'31—Persons, A. P., Jr., Gen. Sci., 320 Piedmont Ave., NE, Apt. No. 1.
 '31—Persons, H. W., BS in EE, 797 St. Charles Ave.
 *'31—Potts, F. F., BS in Comm., 507 Hill St., SE.
 *'31—Ramsey, T. L., 132 North Ave., NW.
 *'31—Rauzin, M. H., BS in Ch.E., 851 Durant Pl., NE.
 *'31—Robb, M. L., 1251 Ridgewood Dr.
 *'31—Sale, B. T., 176-12th St., NE.
 '31—Shelnut, F. B., BS in Comm., 201 Medical Arts Bldg.
 '31—Smith, K. C., BS in Arch.
 *'31—Smith, L. G.
 '31—Smith, P. S., BS in TE, 765 Peeples St., SW.
 '31—Tipton, J. H., Jr., BS in Comm., Treas. Office Ga. Tech.
 '31—Veal, J. D., BS in EE, 498 Kendrick Ave., SE.
 '31—Waldrop, J. P., 707 Williams St.
 *'31—Walsh, G. J., Jr., Gen. Sci.
 '31—Webb, W. M., BS in Comm., 221 Norwood Ave., NE.
 *'31—Wilkerson, J. M., Jr., BS in CE, 904 Barnett Pl.

AUGUSTA
 '31—Jefferies, H. H., BS in Comm., 1119 Greene St.
 '31—Lanier, W. S., Gen. Sci., 2317 Kings Way.
 '31—Sack, H. A., BS in ME, 1339 Druid Park Ave.
 '31—Strauss, E. G., BS in EE, 1313 Baker St.
 '31—Strauss, S. E., BS in EE, 507 Walker St.
 *'31—Thompson, F. B., Jr., BS in ME.

*'31—Thompson, J. C., BS in ME.

CANTON
 '31—Jones, P. W., Jr., BS in Comm., Insurance.

CARTERSVILLE
 '31—Camp, E. E., Spec. Tex., 321 South Ave.

CHICKAMAUGA
 '31—Harper, R. U., Jr., Spec. Tex., Crystal Springs Bleachery.

CHIPLEY
 '31—Anderson, T. W., BS in Comm.

CLARKESVILLE
 '31—Asbury, C. H., BS in CE.

COLUMBUS
 '31—Cook, W. L., BS in Arch., 1516-3rd Ave.
 *'31—Fletcher, M. M.
 *'31—Hendrix, W. J., BS in Comm., Rosemont.
 '31—Huguley, W. G., Jr., Eagle & Phenix Mills.
 '31—Lester, R. H., BS in EE.
 '31—Martin, F., BS in Comm., P. O. Box 855.
 '31—Prewett, C. J., Spec. Tex., 1228 Fifth Ave.
 *'31—Stern, J., BS in EE, 205-9th St.
 '31—Taylor, A. L., BS in TE, 20 Gordon Blvd.

COMMERCE
 *'31—Barrett, G. D., BS in Arch.

CUTHBERT
 '31—Woolbright, B. M., BS in CE.

DALTON
 '31—Davis, E. P., BS in Comm., Hardwick Bank & Trust Bldg.

DANIELSVILLE
 '31—Long, A. H.

DECATUR
 '31—Gifford, M. M., 256 Cambridge Ave.
 '31—Lewis, B. B., Jr., BS in CE, Sycamore St.
 '31—Scrutchin, C. G., BS in EE, 227 Hancock St.

DUBLIN
 '31—Sturgis, A. W.

EAST POINT
 '31—Goen, J. T., BS in Comm., 700 S. Church St.

FARMINGTON
 '31—Phillips, J. W., BS in CE.

FITZGERALD
 '31—Justice, L. E., BS in Comm., 506 S. Lee St.
 '31—Newcomer, A.

GAINESVILLE
 '31—Carter, R. M., BS in Comm.

*'31—Dunlap, E. O., BS in Comm., c/o Riverside Mil. Acad.
 '31—Newton, J. L., Gen. Sci., Riverside Mil. Acad.

JONESBORO
 '31—Royston, W. W., BS in EE.

LAFAYETTE
 '31—Mitchell, W. M., BS in TE.

LAGRANGE
 '31—Albright, B. P., Spec. Tex., 402 Hill St.
 '31—Smith, J. K., Spec. Tex., 308 Park Ave.
 *'31—White, A. C.

LINCOLNTON
 '31—Colvin, J. J.

LOUISVILLE
 '31—Clark, C. V.

MADISON
 '31—Little, G. D., BS in Comm.

MACON
 '31—Adams, G. W., Supt. Macon Gas Co.
 '31—Beggs, G. B., BS in ME, 109 Rembert Ave.
 '31—Heard, J. M., Gen. Sci., 168 Laurel Ave.
 '31—Mullins, A. L., BS in EE, Ga. Power Co.
 '31—Sanders, R. C., BS in EE, Ga. Power Co.

MONROE
 '31—Preston, J. T., Jr., Gen. Sci.

PORTERDALE
 '31—Drennon, C. B., Jr.

POWDER SPRINGS
 '31—Gray, C. N.

ROCKMART
 '31—Burnette, J. D., Goodyear Clearwater Mill No. 2.

ROME
 '31—Byars, J. A., Spec. Tex., 8 West 9th St.
 '31—Morgan, E. B., BS in Ch.E., Tubize-Chatillon Corp.
 '31—Rogers, M. W., Jr., Spec. Tex.
 '31—Yeargan, V. B., Gen. Sci., 120 Westmore Rd.

ROSSVILLE
 '31—Norman, E. H., Spec. Tex., Standard - Coosa-Thatcher.

SAVANNAH
 '31—Cain, J. R., Jr., Gen. Sci.
 '31—Carson, G. C., Jr., BS in EE, 117 E. Bolton St.
 '31—Courtenay, C. W., BS in ME, 501 E. 51st St.
 '31—Edwards, W. H., BS in Comm., 405 East 4th St.
 *'31—Fox, J. S., 22 Fhrum St.
 '31—Murray, R. D., BS in CE, Chamber of Commerce.
 *'31—Shults, G. W., BS, 23 W. Gordon St.

SHANNON
 '31—Williams, S. H., Spec. Tex., Second St.

SPARTA
 '31—Underwood, T. I., BS in EE.

STATESBORO
 '31—Coleman, J. F., BS in Comm., 206 College St.

SYLVESTER
 '31—Overton, A. S.

THE ROCK
 '31—Harris, C., BS in CE.

THOMSON
 '31—Farr, W. L., BS in EE, RFD No. 1.

TIFTON
 '31—Harris, B. E.

UNADILLA
 '31—Smith, W. A., BS in Comm.

VALDOSTA
 '31—Winn, J., BS in EE, 208 Wells St.

WASHINGTON
 '31—Fortson, C. W.

WATKINSVILLE
 '31—Montgomery, R. W., BS in Comm.

WAYCROSS
 '31—Hopkins, C. E., BS in Comm., 110 Thomas St.

WOODSTOCK
 '31—DuPree, S., BS in ME

WRIGHTSVILLE
 '31—Brinson, W. W., BS in Comm.

ILLINOIS

OAK PARK
 '31—Redfern, C. W., 925 Clarence Ave.

IOWA

OKOBOJI
 '31—Brooke, J. O., BS in Cer.E., c/o R. P. Atwell.

KENTUCKY

FINCHVILLE
 '31—Doyle, R. H.

LOUISVILLE
 '31—Merry, H. N., BS in Comm., Todd-Donigan Iron Co.

MADISON
 '31—Casner, H. L.

MAYFIELD
 '31—Fitzpatrick, P., BS in EE.

WINCHESTER
 '31—Sphar, H. W., BS in EE, Clark County Nat'l Bank.

LOUISIANA

BUNKIE
 '31—Randol, W. L., BS in Comm.

HAMMOND
 '31—Adams, W. T., BS in CE, Box 136.

MINDEN
 '31—Frye, E. R., BS in EE.

MARYLAND

KENSINGTON
 '31—Farrell, J. E., BS in EE, 15 Baltimore St.

MISSISSIPPI

JACKSON
 '31—Palmer, B. L., BS in EE, Crawford, Inc. 123 N. State St.

LELAND
 '31—Kaplan, H., BS in Arch., 315 Main St.

VICKSBURG
 '31—Amster, M., BS in EE, 1337 Chambers St.

MISSOURI

BROOKFIELD
 '31—DeCapito, T. F., BS in ME, 443 E. Sedgewick St.

SPRINGFIELD
 *'31—Wilson, M. J., BS in EE.

ST. JOSEPH
 '31—Hill, W. E.

ST. LOUIS
 '31—Hamig, L., BS in CE, 3514 Utah St.

NEW JERSEY

CHATHAM
 '31—Mellichamp, D. A., BS in TE, 39 Inwood Rd.

NEW YORK

BABYLON
 '31—Bradley, I. G., BS in CE, 60 George St.

BUFFALO
 '31—Maxwell, J. S., 1165 Delmare.

ENDICOTT
 '31—Reynolds, F. H., BS in EE, 1507 E. Main St.

JACKSON HEIGHTS
 *'31—Magill, F. N., BS in CE.

STATEN ISLAND
 '31—Moretta, E. F., BS in ME, 25 Sherman Ave.

YONKERS
 *'31—Lincoln, R. T.

NORTH CAROLINA

BESSEMER CITY
 '31—Goldberg, S. I., American Cotton Mills.
 '31—Goldberg, S. R.

CHARLOTTE
 '31—Cutler, E. R., BS, Liberty Mutual Ins. Co.
 '31—Hardeman, A. A., Spec. Tex., Duplan Silk Corp., 1214 Johnston Bldg.
 '31—Smith, L. C., BS in ME, Int'l Harvester Mfr. Trucks, 709 Walnut Ave.

CLEVELAND
 '31—Barber, W. P., BS in Comm., Barber 5 & 10 Cent Store.

MARION
 '31—Trevorton, W. R., BS in ME, 12 Rutherford Rd.

SPRAY
 '31—Powell, J. P., BS in TE, Marshall Field & Co.

WINSTON-SALEM
 *'31—Stephenson, C. E., BS in EE.

OHIO

CLEVELAND
 '31—Dorsey, J. C., BS in EE, 3525 Broadview Rd.

MASSILLON
 '31—Cravens, C. W., BS in ME, 219 Fifth St.

1931

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Next Issue



“Dad, why do they put it under the street?”

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