TO

JOHN BASCOMB CRENSHAW
DIRECTOR OF ATHLETICS

faithful friend and patient consul of every true Tech man, whose ever-increasing interest in the athletics of our campus, has been instrumental in placing them in the high position they now hold, whose earnest and conscientious efforts have succeeded in adding a new animation and spirit to our student body, whose incessant and efficient services have proved themselves of incomparable value to our Alma Mater, this, the thirteenth volume of the BLUE PRINT, is respectfully dedicated.

—BY THE EDITORS
Dr. J. B. Crenshaw, A. M., Ph. D.
Professor of Modern Languages
FOREWORD

THE development of a college annual is quite a different phase from the usual run of college activities. Upon the two staffs of this, The Blue Print, has devolved the task of assimilating and recording all the more important events that go to make up the college life of the year, as it has been lived on the campus here at Georgia Tech. To have made notes of all of the interesting things that have passed across our stage of activities would have thrown us into a sea of confusion, where the wealth of material would have only engulfed us. However, it has been our endeavor to jot down those happenings that mean the most to the greatest number of us, in as pleasing a manner as we were able.

The return of the college to its pre-war status has added to and made more complex many of our tasks. For any mistake that may have occurred, we beg a sympathetic forbearance; yet we have put our hearts into the effort and have worked together, hoping that when this volume is scanned in the coming years, it can but vividly suggest sweet memories of a year happily and profitably spent. If a goodly measure of success crowns our efforts, we shall be very happy.
Academic Building

This building together with the first shops are the only original buildings left on the campus. This academic building was completed during the summer of 1888. Its erection was made possible through donations received from the Legislature of Georgia and the liberality of Atlanta and some of her loyal citizens.
Carnegie Library

On March the twelfth, nineteen hundred and six, Mr. Andrew Carnegie donated $20,000 for a library building. This donation was made under the condition that the school appropriate $2,000 annually for its upkeep and support. The Board of Trustees accepted the condition and the building was erected.
In December, nineteen hundred, the Legislature of Georgia appropriated $10,000 toward the erection of an Electrical Engineering Building. Through the kindness of some of the loyal citizens of Atlanta and the help of the school an additional sum of $25,000 was obtained. The building was completed and occupied at a very early date.
Mechanical Building

In August, nineteen hundred and ten, the Legislature of Georgia appropriated $35,000 for the erection of a new shop building. By the assistance of the Atlanta Chamber of Commerce an additional amount of $22,000 was raised and this together with the appropriation of the Legislature was secured in February, 1911. The erection of the building now known as the Mechanical Engineering Building was begun. Ultimately the building will consist of five units, three of which are now completed and occupied.
In June, nineteen hundred and four, the Legislature of Georgia appropriated, for the erection of a Chemical Building, $10,000. Through donations by friends of the school another $10,000 was raised. By the middle of the year of nineteen and six, the building was completed and furnished. This building is known as the Lyman Hall Laboratory of Chemistry in honor of Captain Hall, one of our deceased presidents.
Power Plant

In the summer of nineteen hundred and fourteen, a Greater Tech Fund Campaign was begun. As a result of the campaign sufficient funds were raised for the erection of a Power Plant. Certain manufacturers were induced to donate $100,000 worth of power machinery conditioned on the erection of a suitable building. The building is now completed and a part of the machinery installed. In the background can be seen a view of the Textile Engineering Building made possible by the aid of Mr. A. French of Pittsburgh, also the Joseph Brown Whitehead Hospital erected in memorial of the donor's husband.
Janie Austell Swann Dormitory

In March, nineteen hundred, Mr. Swann made a donation of $21,000 for the erection of a dormitory. This building was completed at an early date. It is known as the Janie Austell Swann Dormitory, in honor of the donor's wife.
ON November 24, 1882, the Hon. N. E. Harris prepared and introduced in the Georgia Legislature a resolution authorizing the creation of a committee to investigate the advisability of establishing a technical school in Georgia. The bill was overwhelmingly defeated; but finally in 1885, fathered by Governor Harris, a bill was passed making an appropriation for the founding of a technical school.

The Act establishing a technical school in Georgia provided for competitive bids from various sections of the state for the location of the school. The cities of Athens, Atlanta, Macon, Milledgeville, and Penfield submitted such bids. That of Atlanta was accepted, this action being based upon superior inducements offered by Atlanta. A campus of nearly five acres was purchased on North Avenue and during the summer of 1888 the buildings and part of the equipment being ready, a faculty and president were elected; and on October 7, the institution was turned over by the Commission, to the Trustees of the State University. The Georgia School of Technology was formally opened.

Dr. Isaac S. Hopkins had been called to serve as first president of the new institution, and occupied this position until 1896.
During the spring of 1896, Dr. Lyman Hall, a graduate of West Point and then Professor of Mathematics at Tech, was elected to succeed Dr. Hopkins, first as chairman of the faculty; and in June, as president of the school. The presidency of Dr. Hall extended from this date until his death, August 16, 1905.

In December, 1896, the Legislature appropriated a sum for the equipment of a Department of Electrical Science, and for building a dormitory. The Knowles dormitory was erected, and was first occupied at the opening of the session of 1897. The local Board of Trustees, at its meeting in 1896, established the degrees of Electrical Engineering and Civil Engineering. In December, 1897, the Legislature appropriated a further amount for the establishment of a Textile Department. The creation of the Departments of Electrical, Civil, and Textile Engineering was the beginning of an era of rapid and steady expansion—in buildings and equipment, in size of faculty and student body, in curriculum and standard of work, and in prestige.

In 1903, the will of Mr. Jas. Swann provided that Tech should receive $10,000 in cash upon the settlement of his estate. This amount, properly supplemented, was spent in the purchase of land adjoining the campus, and in the erection on a portion there of a president's residence. Mr. Swann had previously in 1900, given the school the Janie Swann Dormitory, as a memorial to his wife. The next considerable addition to Tech was the Lyman Hall Laboratory of Chemistry, in June, 1904.

As successor to Dr. Hall, the Board of Trustees elected Dr. K. G. Matheson, Professor of English at Tech, to the chairmanship of the faculty and installed him as president the following year, 1906. The period since this date has been characterized by a continuous growth. Not merely has the school experienced an enlargement in its material equipment and its patronage, but its name has yearly become more widely and more favorably known, and the institution's resources have been applied continually toward a more extensive satisfying of the needs of the state and the community.

The Class of 1903 was the first to erect a memorial to itself on the campus. The beautiful marble drinking fountain was erected in March, 1911, and was formally presented to the school at the following commencement. On the same occasion, the Electrical Seniors of the Class of 1911 presented the school with the electric light standards, placed in front of the entrance of the Electrical Building. The Electrical Seniors of 1912 continued the tradition by erecting the light standards in front of the Library. The Classes of 1914 and 1915 erected the standards and concrete steps in front of the Academic Building.

In April, 1913, Mr. J. W. Grant gave Tech the equipment for an athletic field, and the Board of Trustees, in appreciation of the gift, named the field "The Hugh Inman Grant Field," in memory of Mr. Grant's deceased son. This dual athletic field is unequalled in the South. In 1915, through further liberality of Mr. Grant and the Board of Trustees, the concrete grand stand was completed, making it the largest and most modern of its kind in this section of the country.

On March 12, 1906, Mr. Andrew Carnegie offered a sum for the erection of a library building. The Trustees accepted the offer and the building was erected and with its present collection of volumes, it constitutes the most complete college library in the South. In November, 1909, the Joseph Brown Whitehead Memorial Hospital was erected by Mrs. Whitehead, in memory of her husband.

Through the generosity of Mr. John D. Rockefeller, Tech possesses the present branch Y. M. C. A. Mr. Rockefeller, in February, 1910, gave a sum for the erec-
tion of the building, provided Tech should raise a sum equal to half the original
sum. This pro rata was secured, and the erection of the building was begun in
May, 1911; and was completed in the summer of the following year, 1912.

In 1914 the great conflagration of the world war engulfed the whole world and
Tech men were determined to be first in war as well as first in peace. Not waiting
for the United States to enter the war, members of both the faculty and the student
body of Tech offered their services to the different nations who later became our
allies. The record made by Tech men in the war is one to be envied by any in-
stitution.

Georgia Tech was one of the pioneer institutions in submitting its application
for units of the Reserve Officers' Training Corps. In the spring of 1917 the War
Department authorized the establishment of the Tech units of the R. O. T. C. Be-
cause of the high standing made by the school in war work, Tech was designated
by the War Department in the fall of 1918, as one of the institutions to maintain
a post of the Student Officers' Training Corps. Not only did Tech maintain an
army branch of the S. A. T. C., but she was one of thirty-two colleges to be given
a navy branch, and one of twelve to receive a marine branch of the S. A. T. C.

Now that the war is over, and college men of the country have settled down to
civilian life and college life once more, the Georgia School of Technology has
passed through the year of 1919-1920 with the largest enrollment in the history of
the institution—a greater TECH.
Prof. KING

Dr. HUXLEY

Prof. ELDRED

Dr. ELLIOTT
Faculty

KENNETH GORDON MATHESON, A.M., LL.D.
A.M., Leland Stanford University; LL.D., Washington and Lee University; Kappa Alpha
President

WILLIAM HENRY EMERSON, Ph.D., Sc.D.
Ph.D., Johns Hopkins University; Sc.D., University of Georgia; Phi Kappa Phi;
Alpha Tau Omega
Dean and Professor of Chemistry

JOHN SAYLER COON, M.E., Sc.D.
M.E., Cornell University; Sc.D., University of Georgia; Youngest charter member of the American
Society of Mechanical Engineers; Phi Kappa Phi; Sigma Xi
Professor of Mechanical Engineering; Superintendent of Shops

WILLIAM HENRY EMERSON, Ph.D., Sc.D.
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JOHN SAYLER COON, M.E., Sc.D.
M.E., Cornell University; Sc.D., University of Georgia; Youngest charter member of the American
Society of Mechanical Engineers; Phi Kappa Phi; Sigma Xi
Professor of Mechanical Engineering; Superintendent of Shops

THOMAS PETTUS BRANCH, B.E.
B.E., Vanderbilt University; Beta Theta Pi
Professor of Civil Engineering; Dean of Co-operative Department and Secretary
to Faculty

JESSE BOLAND EDWARDS, B.S., E. and M.E.
B.S., E. and M.E., Alabama Polytechnic Institute
Professor of Physics

JOHN BASCOM CRENSHAW, A.M., Ph.D.
A.M., Randolph-Macon College; Ph.D., Johns Hopkins University; University of Berlin
Professor of Modern Languages

SAMUEL STUART WALLACE, A.B., A.M., Ph.D., Litt.D.
A.B., Ph.D., Dickinson College; A.M., Columbia University; Litt.D., University of Georgia;
Theta Delta Chi
Professor of English and Superintendent of Dormitories

FLOYD FIELD, A.B., M.A.
A.B., Williams College; A.B., M.A., Harvard University
Professor of Mathematics

FRANCES PALMER SMITH, B.S. in Architecture
B.S. in Architecture, University of Pennsylvania; Phi Kappa Phi; Sigma Xi
Professor of Architecture

RICHARD HENRY LOWDDES, B.S. in M.E.
B.S. in M.E., Georgia Tech; Chi Phi
Professor of Drawing

ROBERT DAVIS KNEALE, B.S. in C.E., C.E.
B.S. in C.E., Purdue University; Sigma Pi
Professor of Highway Engineering

JOHN MADISON WATTERS, B.S., LL.B., B.C.S., M.A.
B.S., Union University; LL.B., Memphis University Law School; B.C.S., New York University;
M.A., Columbia University
Professor of Commerce

CALVIN POWELL ELRED, S.B.
S.B., Massachusetts Institute of Technology
Professor of Electrical Engineering
ROY STEVENSON KING, M.E., M.Sc.
M.E., Ohio State University; M.Sc., University of Minnesota; Sigma Xi; Phi Kappa Phi
Professor of Experimental Engineering

CLARENCE BERNARD SEAL
Graduate Philadelphia Textile School
Professor of Textile Engineering

JAMES FAYETTE CANNON
Supervisor Rehabilitation Department

ANDREW LEWIS PENDLETON, JR.
United States Naval Academy; Lieutenant-Colonel United States Army
Professor of Military Science and Tactics

GILBERT HILLHOUSE BOGGS, B.S., Ph.D.
B.S., University of Georgia; Ph.D., University of Pennsylvania; Phi Beta Kappa; Sigma Xi; Phi Kappa Phi
Associate Professor of Chemistry

WILLIAM GILMER PERRY, A.M., Litt.D.
A.M., Litt.D., Davidson College; Phi Kappa Phi; Kappa Alpha
Associate Professor of English

WILLIAM VERNON SKILES, S.B., A.M.
S.B., University of Chicago; A.M., Harvard University; Phi Beta Kappa; Phi Kappa Phi; Beta Theta Pi
Associate Professor of Mathematics

DANIEL STANLEY ELLIOTT, A.B., A.M., Ph.D.
A.B., A.M., Ph.D., Johns Hopkins University; Pi Kappa Chi; Gamma Alpha; Phi Kappa Phi
Associate Professor of Physics

EDMOND WEYMONT CAMP, B.S. in T.E.
B.S. in T.E., Georgia Tech
Associate Professor of Textile Engineering

ROY DESMOND HUXLEY, S.B., S.M., Eng.D.
S.B., S.M., Eng.D., Massachusetts Institute of Technology
Associate Professor of Electrical Engineering

JOHN LAURENCE DANIELS, M.A.
M.A., Washington and Lee University; Alpha Chi Rho
Associate Professor of Chemistry

R. OSCAR PLUEDDEMAN, E.E.
E.E., University of Cincinnati
Assistant Professor in Charge of Co-ordination

ALLEN BENTON MORTON, A.B., A.M.
A.B., A.M., Brown University
Assistant Professor of Mathematics

J. HERBERT GAILEY, B.S., M.S. in Architecture
B.S., M.S., in Architecture, University of Pennsylvania

DAVID MELVILLE SMITH, A.B., M.A., Ph.D.
A.B., M.A., Vanderbilt University; Ph.D., University of Chicago; Kappa Sigma; Phi Beta Kappa; Sigma Xi; Phi Kappa Phi
Assistant Professor of Mathematics
ROGER SHEPPARD HOWELL, B.S. in M.E.
B.S. in M.E., Georgia Tech; Phi Kappa Phi
Assistant Professor of Experimental Engineering

RICHARD R. KIRK, A.M., A.B.
A.M., A.B., University of Michigan; Phi Kappa Sigma; Phi Beta Kappa; Phi Kappa Phi
Assistant Professor of English

CARLYLE PEEK, B.S. in Architecture
B.S. in Architecture, Armour Institute of Technology
Assistant Professor of Drawing

ARTHUR HAMMOND ARMSTRONG, A.B., M.A.
A.B., Yale University; M.A., Columbia University; Beta Theta Pi
Assistant Professor of English

BENJAMIN BLACKISTON WROTH, A.B., Ph.D.
A.B., Washington College; Ph.D., Johns Hopkins University
Assistant Professor of Chemistry

GEORGE HOLLADAY MCKEE, A.B., B.S., M.A.
A.B., B.S., Washington and Lee University; M.A. University of Pittsburgh
Assistant Professor of Modern Languages

CHARLES ALFRED JONES, B.S. in T.E.
B.S. in T.E., Georgia Tech; Phi Psi
Instructor of Textile Engineering and Dyeing

JACK MORGAN SMITH, B.S. in C.E.
B.S. in C.E., University of Wisconsin
Instructor in Civil Engineering

ROBERT WELLS BOREMAN, M.E., E.E.
M.E., E.E., Ohio State University; Kappa Delta Pi
Assistant Professor of Physics

GEORGE AUGUST DENFIELD, A.B.
A.B., University of Wisconsin; Alpha Kappa Psi
Assistant Professor of Commerce

HUBERT EUGENE DENNISON, A.B.
A.B., University of Tennessee; Alpha Tau Omega; Phi Kappa Phi
Assistant Professor of Commerce

GEORGE ALOM SCOTT, B.S. in E.E.
B.S. in E.E., University of Wisconsin; Theta Delta Chi; Tau Beta Pi; Phi Kappa Phi
Assistant Professor of Physics

DAVID LESLIE STAMY, A.B., A.M.
A.B., Ursinus; A.M., University of Chicago
Instructor in Mathematics

JOSEPH ABELARDE CAMPOAMOR, M.A.
M.A., Burgos University, Burgos, Spain
Instructor in Modern Languages

LESTER COLLINS FARRIS, L.L., A.B., A.M.
L.L., George Peabody College for Teachers; A.B., A.M., Columbia University
Instructor in English
EMORY BERTRAM PHILLIPS, B.S. in E.E.
B.S. in E.E., Georgia Tech; Beta Theta Pi; Phi Kappa Phi
Instructor in Electrical Engineering

EDWARD BLAIR WILSON, B.S.
B.S., University of Chicago
Instructor in Mathematics

HUBERT deGRAFEUR SHAW, Ph.D., A.B.
Ph.D., Ohio University; A.B., Harvard University
Instructor in Chemistry

W. C. MATHIS, A.B.
A.B., University of Georgia
Instructor in Sanitary Engineering

WILLIAM ANDERSON ALEXANDER, B.S. in C.E.
B.S. in C.E., Georgia Tech; Kappa Sigma
Instructor in Mathematics

F. J. GILBERT, M.E.
M.E., Ohio State University
Instructor in Drawing

JOHN ROY BRANDON
Instructor in Textile Engineering

LOUIS MILTON GILL, B.S. in E.C.
B.S. in E.C., Georgia Tech
Instructor in Chemistry

MAX ALBERT HERZOG, B.S. in E.C.
B.S. in E.C., Georgia Tech; Phi Kappa Phi
Instructor in Chemistry

ROBERT EDWARD ROBINSON, B.S. in E.E.
B.S. in E.E., Georgia Tech
Instructor in Physics

CHARLES ROBERT ENGELS, B.S. in Chemistry
B.S. in Chemistry, University of Pennsylvania
Instructor in Chemistry

JOHN RICHARD GREther, A.B.
A.B., Clark University
Instructor in English

DAVID EARNEST PHILPOTT
Instructor in Textile Engineering

HAROLD LEWIS COOK, A.B.
A.B., Union College; Phi Epsilon
Instructor in English

HAROLD ELLIS WRIGHT, B. Eng.
B.Eng., University of Mississippi, Sigma Alpha Epsilon
Instructor in Highway Engineering
ROBERT IRVING WHITE, A.B.
A.B., University of Pennsylvania; Alpha Phi Delta
Instructor in Mathematics

HARVEY ALEXANDER SIMMONS, B.S.
B.S., University of Chicago
Instructor in Mathematics

WILLIAM HERMAN BOENKEL, A.B.
A.B., University of Pennsylvania; Alpha Phi Delta
Instructor in Mathematics

JAMES ERSKINE MCDANIEL, A.B., A.M.
A.B., Erskine College; A.M., Columbia University
Instructor in English

HUGO B. DULING, B.S., B.S. in E.E.
B.S., B.S. in E.E., West Virginia University; Phi Sigma Kappa
Instructor in Electrical Engineering

MILTON S. WADSWORTH, B.S. in C.E.
B.S. in C.E., Carnegie Institute of Technology; Tau Beta Pi; Phi Kappa Phi in Drawing
Instructor in Drawing

WILLIAM RICHARD WHITE, B.S. Eng.
B.S.Eng., Drexel Institute
Instructor in Experimental Engineering

HORACE RUSSELL, A.B., LL.B.
A.B., Mississippi College; LL.B., Cumberland University; Kappa Sigma
Instructor in Law

PERRY FREDERICK NICHOLS, A.B.
A.B., University of Michigan; Delta Chi
Instructor in Commerce

WAYNE SAILLEY KELL, E.M.
E.M., Colorado School of Mines
Instructor in Managements

JESSE FRANK CARRAKER, B.S. in E.E.
B.S. in E.E., Georgia Tech; Pi Kappa Phi; Phi Kappa Phi
Instructor in Commerce

JOHN RUTHERFORD BYINGTON, C.P.A.
Instructor in Law

EDWARD BENBOW MARTINDALE
Principal Foreman, Foreman of Machine Shops

HORACE ALONZA THOMPSON
Foreman of Smith Shop

WILLIAM VAN HOUTON
Foreman of Foundry
JOHN HENRY HENIKA
Foreman of Woodshop

WILLIAM FELDER GRIFFIN
Chief Engineer, Instructor in Machine Shop

HOMER HARLAN NORMAN
Instructor in Woodshop

JOSEPH WARREN PATILLO
Instructor in Woodshop

AUGUSTUS THEODORE PEACOCK
Instructor in Machine Shop

CLAUSE EDWARD MARSH
Instructor in Machine Shop

W. L. HANSON
Mechanician for Experimental Engineering Department

ALLEN WALKER BROWNING
Instructor in Woodshop

CARL FRED PHELPS
Student Assistant in Experimental Engineering

DONALD McIVER
Student Assistant in Civil Engineering

FRANK HENRY COOPER
Student Assistant in Civil Engineering

JOHN HENRY VICKERS
Student Assistant in Civil Engineering

JOHN LILBURN CARR
Student Assistant in Civil Engineering

JAY WHEELOCK McCULLOUGH
Student Assistant in Civil Engineering

WILLIAM ROY REECE
Student Assistant in Architecture

HERBERT M. BURNHAM
Student Assistant in Drawing

HUGH HARRIS CALDWELL, A.B.
A.B., Davidson College; Graduate Columbia University
Registrar

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Bursar
EVANS B. WOOD, M.D.
School Surgeon
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Assistant Librarian
MISS MINNIE LAFEVRE
Secretary to President
MISS GEORGIA NEAL
Secretary to Absence Committee
AUGUSTUS GEORGE ALLEN
Steward of Dining Hall
EDGAR L. SECREST, A.B.
A.B., Trinity College; Kappa Alpha
General Secretary of the Y. M. C. A.
C. GAULT, A.B.
A.B., Trinity College
Assistant Secretary of the Y. M. C. A.
MISS GERTRUDE TUGGLE
Office Secretary of the Y. M. C. A.
Faculty Poem

AS WE SEE THEM WHEN IN COLLEGE

Guardians of the things of torture,
Calculus, script and worse than these,
How you love to see us suffer
By withholding our degrees.

How you watch to catch us sleeping,
Heedless of the tasks at hand.
How you figure to defeat us.
How you glory when we're "canned."

AS THEY APPEAR IN AFTER LIFE

How they struggle to inform me
Of the mysteries of math.
How heedless was I of their troubles
Tried to fan and raise their wrath.

Oh that I had been attentive
To their warnings and advice.
Troubles would have been averted
In the trials of after life.

MORAL

Do not jump to a conclusion
'Til both sides are clear to you.
What seems red may change to purple
When you change your point of view.