TO

JOHN WILLIAM HEISMAN,
COACH

We respectfully dedicate this BLUE PRINT, because
"he has made us what we are."
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The Blue Print

When you've finished up with college and you're working out in life, There'll be times you're up against it in this never-tiring strife, When your brain gets all befuddled and your liver's on the bum, And you can't enjoy a toddy, "ner er leetle wee of rum."

When you get so darn disgusted that you don't know what to do— If you'll just get that old "jimmy" and this time-worn Print of Blue Prop your feet upon the mantel, put a "no home" on your bean, Then you'll soon be back in college with the Class of old Fifteen.

Gosh, won't it be delightful just to root again for Tech! And the good old girls you've danced with to the tune of 'Ramblin' 'Reck! And the "Profs" who used to shoot you if you tried or didn't try, Gee, don't they all seem friendly now that years have passed them by.

Well you'll spend some goodly hours 'fore the "jimmy" pipe goes out, Playing "bull" with some old fellows, or some guys you read about, And when time does come for quitting, you will close it with a sigh, For it's hard to start to working when your college days come by.
In the publication of this book we present to our readers Volume VIII of the BLUE PRINT. It has been our aim to bring out a book characteristic of all that is best and of most enduring value to our life here. The atmosphere of the campus, the strife of intercollegiate contests, the lighter side of our college days—these are the things we like to remember, and have stored away for future years. We have had cherished ambitions, only to see their glory fade away as fog before the morning sun. But the very effort to attain those heights has brought results, which, we trust, are not unworthy. May you find herein a record of such triumphs and defeats as will increase your love for Alma Mater and deepen your reverence for Tech spirit.
TRULY a name with a magical sound. Vast possibilities, immeasurable results! What can this mean to you and what would you give or do to make it a reality?

Georgia Tech stands upon the threshold of a new era in its career and truly an epoch which will forever stand in history as that in which the school took its true place in the world's work. Although young, the school now ranks among the leading technical schools of the world, but up to the present time it has been performing only the larger half of the real work for which it was destined.

Producing high-grade engineers has been the principal aim of the school but with the completion of the new Power Station which will supply an abundance of power, light, heat, compressed air, high pressure water service and refrigeration to the school, there will have been established the Research Bureau which will ultimately benefit the nation to an extent which is beyond our power to calculate. The school will become the great center of the South, where its graduates, its friends, engineers, manufacturers and business men may come and receive assistance in solving the innumerable industrial problems which have to be solved in any State or Nation.

Over $100,000 worth of splendid equipment has been donated by leading manufacturers and as you know, the work of erecting the building is now in progress. This project has been carried steadily and successfully forward through the most trying period in the history of our country and in a few months the school will be supplied entirely from the new Station, which will have all of the modern devices that can be used practically or for educational purposes.

There will be about twenty-five of the leading manufacturers of this country represented with equipment in the new Station. Each one of them is giving us the very best product that he knows how to make and the combined knowledge of the expert engineers of all of these
companies will give us an enviable equipment for practical work and theoretical experiments.

A campaign has been most successfully begun in Atlanta which will bring into cooperation all of the principal manufacturers and business men of Georgia in this project of establishing Research Laboratories at Georgia Tech. The movement has received the most cordial and hearty approval of the leading business men, manufacturers, public service corporation officials and State officials, including our dearly beloved governor, Honorable N. E. Harris, the founder of Georgia Tech.

The school feels grateful for the splendid co-operation that has been accorded us by the business men and manufacturers of Atlanta, as well as those far-off friends in the North who have contributed so handsomely in materials and equipment. The great papers of Atlanta have championed the cause and we have received assurances from all over the State of Georgia from newspapers, Chambers of Commerce and business men, that they stand waiting to do their part in pushing this great project so that it may be speedily put into active operation.

When the Research Bureau and Laboratories have been opened the graduates of Georgia Tech are going to experience a greater pride for their Alma Mater than ever before. Great engineering schools in the North and West are already operating such laboratories with marked success. It is no new and untried field of endeavor that we are entering. We are making a study of similar Bureaus of Research in this and foreign countries so that we will be able to begin with a well-perfected system.

There are two principal objects in establishing this Research Bureau. First, to enable
manufacturers and others to perfect their present processes so that their products may be manufactured more perfectly and at the same time at less cost. Second, that the State of Georgia especially and then the enjoining States who may come to us for help may develop the vast natural resources which lay under our feet and all about us, simply waiting for the magic hand of the chemist, engineer, manufacturer or builder to turn them into products whose value become untold millions. There are an endless variety of ways in which the school properly equipped may help in solving the problems of the South with regard to manufacturing, transportation, sanitation and general prosperity.

To the students and graduates of Georgia Tech, this great project should be and is of deepest interest. Up to the present, the graduates, upon leaving the school, look back upon the buildings and campus as places of trial and often defeat. Places that are dear because of so many pleasant and precious memories but having little or no relation to their work in the world, which unfortunately, they often find is vastly more severe than that which they have been required to perform in order that they might receive their diplomas.

The new Research Bureau, of which the new power station is the foundation, will change all this. When a student crosses the threshold of the school and faces the serious problems that confront every engineer, he will look to his Alma Mater, not only as the place in which he has received his training but also the place to which he can go with the new problems of science, invention and manufacturing, which are handed to him to be solved. The school will be doubly valuable to him after graduation and while these great benefits are limited to no special set of men, the ex-students and graduates of Georgia Tech, because of their intimate knowledge of the school's resources and their ability to use its equipment, will be placed in a position to derive the maximum amount of benefits from the system of research which will soon be inaugurated.

The work that will be done by these laboratories will consist especially of scientific research, invention and testing and it is believed by many who
have given this subject careful consideration, that it will be the means of
doubling the manufactured products of Georgia in a decade. It will make
it possible to furnish work to many thousands of those who are either idle
or employed part time and will also provide work for thousands of men
who are annually seeking new homes and fortunes in the South. It will
bring wealth and prosperity into every county and town in Georgia which
will take advantage of the opportunities which will be presented by the
school.

Every graduate and student of the school should feel it not only a
duty but also a great privilege to assist in every possible way in this great
project which will mean so much to his personal welfare, especially in busi-
ness and then in the general welfare and prosperity of Georgia and the
South. Let every student stop and realize that soon the school will be in
the eyes of the nation as being one of the few great progressive institutions
which have established Research Laboratories for State development so
that they may lend a helping hand now and share in the honor and benefit
which will shortly belong to those who put their shoulder to the wheel and
help to push Georgia Tech into this enviable position.

In going from the office of one president to another among the great
corporations in the North and soliciting equipment for the new Station, it
has been a common expression, "I did not know you had such a splendid
engineering school in Georgia," and it has been the reputation of Georgia
Tech and its graduates which has made it possible to secure such an unpre-
cedented list of donations of equipment and material and I trust that the
students and graduates will fulfill in every detail, the expectations of these
manufacturers in assisting to complete this great project.

PHINEHAS V. STEPHENS,
Faculty

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Graduate of Philadelphia Textile School, 1898.

JOHN BASCOM CRENSHAW, A.M., Ph.D.,
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1915
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HARRY HEBDEN
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HORACE ALONZO THOMPSON,
Foreman Smith Shop

JOHN HENRY HENIKA,
Foreman Wood Shop

WILLIAM VAN HOUTEN,
Foreman Foundry

WILLIAM FELDER GRIFFIN,
Chief Engineer, Instructor in Machine Shop

1915
Faculty

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Instructor in Machine Shop

Augustus Theodore Peacock,
Instructor in Machine Shop

Homer Harlan Norman,
Instructor in Wood Shop

Henry Printup,
Instructor in Wood Shop

Joseph Warren Patillo,
Instructor in Wood Shop

David Earnest Philpot,
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