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The

BLUE PRINT

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In this volume the staff of the Blue Print attempts to give an accurate picture of life on the campus of Georgia Tech. We hope, as the years pass, that this book will be a source of ever recurring pleasure, as it recalls memories of student interests and activities during the year 1933-34.

Architecture has been selected as our theme and is presented in the form of a brief history. Seven styles are shown in their chronological order, and each is illustrated by an expressive example of that style.
THE BLUE PRINT of 1934 is respectfully dedicated by the students of the Georgia School of Technology to the Chancellor of the State University System, Honorable Philip Weltner. His advice and counsel were sought by members of the State Legislature in preparation of the measure which later became law and which unified the college work of Georgia. Naturally he was named as one of the members of the original Board of Regents by Governor Richard Russell. Last year he was elected Chancellor, succeeding Doctor Charles M. Snelling, and is devoting his time and talents to the great work in his charge.
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THE Temple to Ammon, the Sun God, at Karnak, gigantic relic of the early civilization of the Nile. Successive generations of Egyptian monarchs added greater and greater columned halls until the Hypostyle Hall at last reached the limit of man’s daring. Nothing like it in antiquity compares with this interior for size and majesty. All the awe-inspiring quality of Egyptian mysticism, all the ambition and power of Egypt’s rulers is summed up in this ruined temple.
COLLEGE
ADMINISTRATION
Naegele's Portrait of Doctor Brittain
MARION LUTHER BRITTAIN, President

A.B., Emory University
LL.D., Mercer University
LL.D., University of Georgia
LL.D., Emory University

KAPPA ALPHA, PHI BETA KAPPA, PHI KAPPA PHI,
AND OMICRON DELTA KAPPA

For twelve years director of the destinies of Georgia Tech, preeminent among men as an educator, civic leader, Christian gentleman, college president, and students' counselor and friend, and justly called the "Best loved educator in Georgia."
Dean Skiles
William Vernon Skiles, Dean

B.S., University of Chicago
A.M., Harvard University
Sc.D., University of Georgia

Beta Theta Pi, Phi Beta Kappa, Omicron Delta Kappa,
Georgia Academy of Science

Through his twenty-seven years of service, ten of which he has served as Dean, a position second only to the presidency, Dean Skiles has played an important role in the expansion of Tech to a position of national significance. Kindly, learned, austere, possessed of the dignified reserve of a scholar and the sympathetic geniality of a gentleman, he has achieved the highest of rewards, the love and admiration of both student body and faculty.
The Chemistry Department was established in 1901. Since then it has grown to be one of the largest departments in the school. It is in particular an important one, for all students must take at least one year of General Chemistry.

The Department of Ceramic Engineering, the first south of the Ohio River, was established in 1924. The aim of the department is to assist in developing Georgia's vast beds of ceramic materials and to encourage industrial growth.

Besides his duties as Head of the Department of Mathematics, Professor Field, as Dean of Men, has charge of all fraternity matters. In this regard he sponsors activities that create good will for the fraternities, and also passes on the eligibility of men for initiation.

The Department of Architecture was established in 1908, and Architecture soon became one of the full professional courses at the Georgia School of Technology. The regular course extends over four years, leading to the degree of Bachelor of Science in Architecture.
ROY STEVENSON KING, M.E., M.Sc., Sc.D.
Head of the Department of Mechanical Engineering

The Mechanical Engineering course was the first course ever offered at Tech, and for eight years this was the only department in the school. Since this time the department has grown steadily until now it has an enrollment of approximately two hundred and fifty.

CHARLES ALFRED JONES, B.S.
Head of the Department of Textile Engineering

In order to serve the South and to keep up with the progress of the rapidly expanding textile industry a Textile Engineering Department was established in 1899. It was the first of its kind in the South and now is one of the largest and most efficient.

THOMAS WITT FITZGERALD, B.S., M.S., E.E.
Head of the Department of Electrical Engineering

The Department of Electrical Engineering was established in 1896. Students are given a comprehensive training in the fundamental sciences of Chemistry, Physics, Mathematics, and Applied Mechanics as well as in Electrical subjects.

FRANKLIN C. SNOW, C.E., Sc.D.
Head of the Department of Civil Engineering

The Department of Civil Engineering was established in 1896. It is so designed as to fit the student to be of immediate value in any of its various branches which he might choose.
MONTGOMERY KNIGHT, B.S.
*Head of the Department of Aeronautics*

The Daniel Guggenheim School of Aeronautics was established in 1930 through a gift from the Daniel Guggenheim Fund. An undergraduate course leading to the degree of Bachelor of Science and graduate courses leading to the degree of Master of Science are offered.

THOMAS WILLIAM NOEL, A.B., M.B., C.P.A.
*Head of the School of Commerce*

The School of Commerce was organized in the year 1912. Since that time it grew until the enrollment reached approximately four hundred fifty. By action of the Board of Regents of Georgia, however, it was abolished in 1933. The degree offered is Bachelor of Science in Commerce. The last class to graduate with this degree is the class of 1934.

James Erskine McDaniel

JAMES ERSKINE MCDANIEL, M.A., A.B., LL.B.
*Head of the Co-operative Department*

In answer to real need the Georgia School of Technology, in 1912, offered a five-year Co-operative course for those students who wish to combine practical experience with technical theory. The scholastic requirements of this department are high and only students who already have high averages may enroll.

THOMAS H. QUIGLEY, A.B., B.S.
*Head of the Department of Industrial Education*

The purposes of this department are: The training of Manual Training Teachers; the training of shop and continuation school teachers; the training of local supervisors of Manual Training; the conducting of basic and applied psychology courses.

Thomas William Noel

Thomas H. Quigley
Hugh Harris Caldwell

HUGH HARRIS CALDWELL, A.B.
Registrar and Secretary

The duties of the Registrar and Secretary are among the most important of the institution. Among these are: passing on all applications for admission, keeping records of all students, reporting to the Faculty on seniors that are entitled to graduation and certifying as to the eligibility of students who participate in intercollegiate athletics.

Frank King Houston

FRANK KING HOUSTON, C.P.A.
Treasurer

The Treasurer is appointed by the Board of Regents and acts as their special agent. He is also Property Custodian and Purchasing Agent. Upon his shoulders falls the very important task of conducting all financial transactions of the school as well as collecting and disbursing all funds.
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Georgia Tech.

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Instructor.

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Lieutenant Colonel, Coast Artillery Corps; Professor M. S. & T.; B.S., in E.E., Georgia Tech, 1907; Alpha Tau Omega.

PAUL H. FRENCH,
Major, Coast Artillery Corps; B.S., Ohio Wesleyan University, 1913.

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Captain, Coast Artillery Corps.

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Captain, Infantry; LL.B., University of Mississippi, 1923.

NEWTON H. STRICKLAND,
Captain, Ordinance Department; B.S., in E.E., Georgia Tech, 1904.

ARTHUR K. CHAMBERS,
Captain, Coast Artillery Corps.

JOHN J. DOWNING,
Captain, Signal Corps.

LLOYD H. GIBBONS,
Captain, Infantry.

OSCAR C. MAIER,
First Lieutenant, Signal Corps; U. S. Military Academy, 1925.

JOSEPH HRUSKA,
Staff Sergeant, Coast Artillery Corps.

HERBERT L. ELLIS,
Sergeant, Coast Artillery Corps.

DICK B. WEIR,
Sergeant, Signal Corps.

EMERSON G. PATRICK,
Sergeant, Coast Artillery Corps.

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Sergeant, Infantry.

Navy

JOHN JACKSON LONDON,
Captain, U. S. Navy; Professor N. S. & T.; U. S. Naval Academy, 1903.

MARK C. BOWMAN,
Commander, U. S. N.; U. S. Naval Academy; M.S., Columbia University.

SAMUEL P. JENKINS,

SAMUEL HANSFORD HURT,
Lieutenant Commander, U. S. Navy, U. S. Naval Academy, 1918.

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First Lieutenant, U. S. Marine Corps; Chemical Engineering and Commerce, Georgia Tech, 1919.

JACOB E. COOPER,

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Chief Yeoman, U. S. N. R.

EDWARD H. KINNEY,
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HENRY RICHARD CHAMBER,
Chief Gunner's Mate, U. S. N. R.

THOMAS A. HOWARD,
Chief Storekeeper, U. S. N. R.
IN MEMORY OF

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ALLAN BENTON MORTON

A true gentleman, an able instructor, wise counselor, and a real friend to all who entered the portals of the GEORGIA SCHOOL OF TECHNOLOGY.

For thirty-five years, he served well the institution he loved and Georgia, the State of his adoption.

Died October 13, 1933.