THE BLUEPRINT

The official yearbook of the Georgia Institute of Technology
Blue Print

Published by the students of the
GEORGIA INSTITUTE OF
TECHNOLOGY
ATLANTA, GEORGIA

Editor . . . JAMES R. WILLIFORD

Business Managers
MARC BRABANT  CLARENCE JONES
We're going to forget many of the things that made our college days worth while; we'll lose some of the enthusiasm and eagerness we now have; and even a few of our cherished memories will be lost with the passage of time.

It is the job of this BLUEPRINT to keep those memories living. Its purpose is to record the year's activities in such a way that the turn of each page will lead us back over the old paths, cause us to relive our experiences, renew old friendships, and in some small way recapture the moments that are gone.

Let tomorrow come! Let Tech, through the years, progress and expand beyond our recognition. All of us will glory in it. And now with the turn of these pages we can catch a fleeting glance of the Tech we knew.
Education

ADMINISTRATION
FACULTY
GRADUATES
CLASSES
DEPARTMENTS
MILITARY

Association

FRATERNITIES
FEATURES
BEAUTIES
SPONSORS
ORGANIZATIONS

Participation

HONORS
ATHLETICS
INTRAMURALS
Building tour
A NEW INSTITUTION came into being on July 1, 1948. For the most part it consisted of the same students, faculty buildings and courses that comprised the Georgia School of Technology. There were, however, notable improvements. You, and all of us, have watched the new Georgia Institute of Technology mushroom: in area, from 44 to 125 acres; in number of students, from 2,678 in 1939 to 6,000 in 1949; in the quality of instruction, as evidenced by the influx of prominent engineers and teachers on the faculty; in actual educational size, by the establishment of the Technical Institute; in buildings, as shown by the construction of three huge dorms, a new textile engineering building, a chemical annex and two groups of modern apartments; in progressive effort, by the raising of a fund for a student act, building and a host of minor building improvements. This progress is not just the inevitable result of a veteran crowded school, for with the issue of this yearbook the bulk of veterans is graduating—and the institution remains crowded and bustling. There is no doubt about it; the Georgia Institute of Technology is truly building today for a better future tomorrow.
In Gratitude

We Dedicate

THIS 1949 EDITION
of the
BLUE PRINT
to
GEORGE CLAYTON GRIFFIN
Dean of Students
Georgia Tech Class of 1922

as an expression of the sincere appreciation of three decades of Tech students to whom "George Griffin" has been another name for good sense, good humor, fine sportsmanship, conspicuous friendliness and unflagging kindness.
More than any other way, Tech has progressed educationally. Evidence is all around us—a new Textile Engineering building, increased classroom facilities, the addition of nationally known educators to our faculty, and also the readjustment of the administration to meet an expanded educational program. The prospects of a brilliant educational future make even the bright present seem somewhat overshadowed.
**PRESIDENT**

*The Big Gear*

The Georgia Institute of Technology, as the outstanding engineering school of the South, is indeed fortunate in having Col. Blake Ragsdale Van Leer as its president and the guiding force in the continuing advancement of Tech to preserve its position of leadership.

Acclaim for our progress should rightfully be directed to President Van Leer, whose tireless and capable direction has achieved the great strides of recent years.

We salute our President for his able administration of the affairs of this institution. His direction of every phase of the activities of our rapidly growing Alma Mater has been wise and efficient.

Thanks, Colonel.
It would be impossible to give too much praise to the influence, both executive and spiritual, of Dr. Marion Luther Brittain, President Emeritus. One of the greatest living southern educators, Dr. Brittain for more than two decades guided the efforts of Georgia Tech on its climb to prominence.
VICE-PRESIDENT

CHERRY LOGAN EMERSON
Vice President

The promotion of Dean Emerson to Vice President is a tribute to his great leadership ability. We are indeed fortunate in having a man of his wisdom and foresight to direct the expansion of the school. Cherry Emerson is one of our great alumni.

DEAN OF THE FACULTY

LLOYD W. CHAPIN
Dean of the Faculty

Georgia Tech has many real leaders among the administration and faculty. The position of Dean of the Faculty is capably filled by Dean Chapin. His warm sincerity and executive ability have earned for him the admiration of students and faculty alike.
EXECUTIVE DEAN

With the characteristics of a true leader, Dean Narmore has carried out his difficult duties as Executive Dean. He has performed the task of enforcing the regulations of the school with firm fairness that has gained for him the respect of both faculty and students.

DEAN OF STUDENTS

The friendly, helpful attitude of Dean Griffin has made him admired and respected by all those who have come in contact with him. His interest in and wise administration of student affairs has greatly promoted harmony between the faculty and students.
JESSE W. MASON
Dean of Engineering

The record and reputation made by Dean Mason as head of the Department of Chemical Engineering are excellent. His appointment as Dean of Engineering is ample proof of that fact. His personality and ability serve us well.

RALPH A. HEFNER
Dean of General Studies

As Dean of General Studies, Dean Hefner has administered his duties with fairness, helpfulness and good humor. His great responsibility over the non-degree granting departments has been performed in a manner of which we are all proud.
If four years isn't enough
RAY L. SWEIGERT
Dean of Graduate School

According to the catalogue
WILLIAM LAWSON CARMICHAEL
Registrar

Let's find out why
GERALD A. ROSSELET
Director of Experiment Station
"We cannot accept those credits"

HORACE W. STURGIS
Associate Registrar

"Penny wise..."

JAMIE R. ANTHONY
Comptroller

The Graduate School
RAY L. SWEIGERT, Ph. D. . . . . . . . . . . . . . Dean
JOHN LAURENCE DANIEL, M. A. . . . . . Vice Dean
GLENN WILLIAM GILMAN, M. S.
Administrative Assistant to the Dean

Office of the Comptroller
JAMIE R. ANTHONY . . . . . . Comptroller
FRANK K. HOUSTON, C. P. A. Comptroller Emeritus
FRANK B. WILSON, B. S. . . . Purchasing Agent
EWELL I. BARNES . . . . . . . Auditor
MILTON T. WHITFIELD . . . . . . Assistant Auditor
JUDY M. TILLER . . . . . . . . . Secretary
MARJORIE H. MARTIN . . . . . . . Secretary

The Cooperative Department
JAMES ERSKINE MC DANIEL, A. B., M. A., LL. B., (on leave) . . . . . . Professor and Director
JAMES GORDON WOHLFORD, B. S., M. S., Acting Director
MARY WARING GREEN, A. B. . Administrative Asst.
The Extension Division
ROGER SHEPPARD HOWELL, B. S. in M. E., M. S., Director
MRS. BLANCHE B. TURNER . . . . . . Registrar

In again, out again

JAMES GORDON WOHLFORD
Acting Director Cooperative Department
The Library

MRS. J. H. CROSCLAND . Librarian
MRS. JULIA M. McMICHAEL, A. B., Assistant Librarian
MRS. HELEN B. MARTINE, A. B., A. B. in L. S., M. A. Assistant Librarian
MRS. ETHEL H. WILLIAMS, A. B., A. B. in L. S. Cataloguer
CAROLYN BLACK, A. B., A. B. in L. S. Order Assistant
SAFFORD HARRIS, A. B., A. B. in L. S. Periodicals-Binding Assistant
EVA TRACHSEL, A. B., A. B. in L. S. Documents Assistant

The Engineering Experiment Station

GERALD A. ROSENLOH, Ph. D. Director
PAUL WEBER, Ph. D. Assistant Director
ROBLEY H. TATUM Accountant
DOROTHY WILSON Purchases Clerk
DOROTHY EDWARDS Secretary

The Health Department and Infirmary

LESLIE MORRIS, B. S., M. D. Director
GEORGE AGATE, B. S., M. D. School Physician
MAX BLUMBERG, B. S., M. D. Associate School Physician

The Veterans' Administration Guidance Center

JOSEPH E. MOORE, Ph. D. Director
BURGESS K. BAKER Acting Assistant Director

Young Men's Christian Association

ROBERT CHARLTON COMMANDER, B. S., B. D. General Secretary
GLADYS I. HAWES Office Secretary

"We need a new library"
MRS. J. H. CROSCLAND Librarian

"Sir, it mentioned Georgia Tech"
LESLIE F. ZSUFFA Director of Public Relations
On September 1, 1948, sweeping changes in the administration of the Georgia Institute of Technology became effective. The new offices of Vice President and Dean of the Faculties were created and the degree-granting departments were designated as schools.

These changes are external evidence of the many-sided growth and expansion of the Georgia Institute of Technology. The physical plant and the size of the student body have greatly increased in the past few years, and the division of the academic administration into the College of Engineering and the General College emphasizes this expansion.
The Division of Graduate Studies is that body through which the faculty of the Georgia Institute of Technology grants advanced degrees in engineering, science, and management. It offers the superior student an opportunity to realize the full extent of his capabilities; it gives him a chance to gain the intimate acquaintanceship with the fundamental concepts of his field that will enable him to achieve the highest degree of professional competence.

Graduate study is particularly recommended for those students whose interests and aptitudes carry them beyond routine application. It is for the student of engineering who wishes to work in research, development, or highly technical design; it is for the student of science who feels a curiosity about the unknown; it is for the student of management who aspires to the formulation as well as the administration of policy; and it is for those who desire to enter the profession of scientific or engineering education. It is not, like undergraduate study, a carefully charted path through familiar landmarks of established fact; it is a staging ground for an expedition into the unknown.
<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
<th>Major(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAKER</td>
<td>Crystal City, Texas</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BORMAN</td>
<td>Richmond, Kentucky</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>CATCHPOLE</td>
<td>High Point, N. C.</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>FARRER</td>
<td>Gainesville, Fla.</td>
<td>Aeronautical Engineering</td>
</tr>
<tr>
<td>GORDON</td>
<td>Atlanta, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BALLEW</td>
<td>Joe Francis</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>BROWN</td>
<td>Richmond, Kentucky</td>
<td>Industrial Engineering</td>
</tr>
<tr>
<td>CHOU</td>
<td>Atlanta, Ga.</td>
<td>Industrial Management</td>
</tr>
<tr>
<td>FERRILL</td>
<td>Hot Springs, Ark.</td>
<td>Industrial Management</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Lake Wales, Fl.</td>
<td>Aeronautical Engineering</td>
</tr>
<tr>
<td>BEAVER</td>
<td>Vero Beach, Fla.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BROWN</td>
<td>Stillmore, Ga.</td>
<td>Industrial Management</td>
</tr>
<tr>
<td>BEAVER</td>
<td>Covington, Va.</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>London, England</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>GUNSON</td>
<td>Kiangsu, China</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Atlanta, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CRAWFORD</td>
<td>Murray, Ky.</td>
<td>Industrial Management</td>
</tr>
<tr>
<td>DAVIS</td>
<td>New Castle, Penn.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FARVER</td>
<td>Chattanooga, Tenn.</td>
<td>Industrial Management</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Whistler, N. C.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Groton, N. Y.</td>
<td>Industrial Management</td>
</tr>
<tr>
<td>CATCHPOLE</td>
<td>London, England</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>GUNSON</td>
<td>Columbus, Ohio</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CHOU</td>
<td>Aberdeen, Md.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BARRY</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CARTER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BAKER</td>
<td>Athens, Ga.</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>DAVIS</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CRAWFORD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>DAVIS</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CRAWFORD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>DAVIS</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CRAWFORD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>DAVIS</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CRAWFORD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>DAVIS</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CRAWFORD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>DAVIS</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BOLLINGER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>CRAWFORD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>DAVIS</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>FISHER</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>GRIFFIN</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>BEYRD</td>
<td>Athens, Ga.</td>
<td>Electrical Engineering</td>
</tr>
</tbody>
</table>
HARRIS
HOLSHouser
LENOR
LIU
MORRIS

HASELL
HOulSHousER
LENOR
LONG
NATTRESS

HATCH
KENNEDY
LEWIS
McCANN
RAHNER

HEALY
KOPP
LIN
McGUIRE
RENFRO

HOLMES
LATTA
LITMAN
MOORE
ROBERTS

THOMAS SANDERS HARRIS, JR. Fort Valley, Ga. GORDON H. LEWIS Washington, D.C.

PHILIP G. HASELL, JR. Chemical Engineering YO-I LIN Tashkow, China

JOHN ELMER HATCH, JR. Electrical Engineering ARNOLD P. LITMAN Kansas City, Mo.

WILLIAM RAYMOND HEALY Aeronautical Engineering TUN-YUAN LIN Chongqing, China

WILLIAM M. HOLMES Industrial Management JIM THOMAS LONG Piedmont, S.C.

JESSE R. HOLSHOUSER, JR. Electrical Engineering MARSHALL JOSEPH MCCANN Miami, Fla.

STEPHEN I. JOHNSTON Electrical Engineering RICHARD W. McGUIRE Jackson, Miss.

BEN DURAN KENNEY Electrical Engineering FLETCHER BROOKS MOORE Heidelberg, Ale.

EDWARD WILLIAM KOPP Industrial Engineering JOHN MORRIS Savannah, Ga.

ALLEN POBDYCE LATTA Aeronautical Engineering JOHN ANDREW NATTRESS Atlanta, Ga.

STERLING P. LENOIR, JR. Electrical Engineering HARRY BENEDICT RAHNER Florence, Ala.

DANIEL M. LENTCHNER Industrial Management CHARLES G. RENFRO Tampa, Fla.

JAMES THOMAS ROBERTS, JR. Chemical Engineering Auburn, Ala.
FREDERICK S. SAKATE - Rutherford, N. J.
Howard X. Schoenwetter - Iowa
Henry John Schroeder, Jr. - Washington, D. C.
Charles Scott - Meridan, Miss.
Charles L. Seacord, Jr. - Atlanta, Ga.
James Butler Shore - Kernersville, N. C.
Shao Lee Soo - Shanghai, China
David Albert Springs - Myrtle Beach, S. C.
Rocker T. Staton, Jr. - Union, Miss.
James M. S. Strickland - Tuscaloosa, Ala.
Eugenio Tascon - Palmera, Columbia, S. A.
Frank A. Thomas, Jr. - Atlanta, Ga.
Frederick S. Sakate - Electrical Engineering
Howard X. Schoenwetter - Physics
Henry John Schroeder, Jr. - Electrical Engineering
Charles Scott - Mechanical Engineering
Charles L. Seacord, Jr. - Aeronautical Engineering
James Butler Shore - Mechanical Engineering
Shao Lee Soo - Textile Engineering
David Albert Springs - Electrical Engineering
Rocker T. Staton, Jr. - Industrial Engineering
James M. S. Strickland - Electrical Engineering
Eugenio Tascon - Chemical Engineering
Frank A. Thomas, Jr. - Mechanical Engineering

Schoenwetter
Thomas, F.
Trimble
Wicker

Schoenwetter
Thomas, G.
Springs
Wineman

William W. Young - Industrial Engineering

Schoenwetter
Thomas, F.
Springs
Thomas, G.
Wicker
Wineman

Schoenwetter
Thomas, F.
Springs
Thomas, G.
Wicker
Wineman

Scout
Station
Thomas, R.
Turner
Woodward

FREDERICK S. SAKATE - Rutherford, N. J.
Howard X. Schoenwetter - Iowa
Henry John Schroeder, Jr. - Washington, D. C.
Charles Scott - Meridan, Miss.
Charles L. Seacord, Jr. - Atlanta, Ga.
James Butler Shore - Kernersville, N. C.
Shao Lee Soo - Shanghai, China
David Albert Springs - Myrtle Beach, S. C.
Rocker T. Staton, Jr. - Union, Miss.
James M. S. Strickland - Tuscaloosa, Ala.
Eugenio Tascon - Palmera, Columbia, S. A.
Frank A. Thomas, Jr. - Atlanta, Ga.

William W. Young - Industrial Engineering