Published by the Student Body

GEORGIA INSTITUTE OF TECHNOLOGY

ATLANTA, GEORGIA

Volume 49
The Blue Print 1956
Fall
It's all a part of the mystery of college life; the mystery that fills the mind of every student with one burning question: "What lies ahead?"

The freshman expresses his anxiety through deep searching eyes; eyes that seek an answer to a thousand and one questions; eyes that stare in awe and wonderment at the enormity of it all; eyes that see an entire new world opening up before him in the form of eight o'clock classes, fraternity rush parties and midnight bull sessions.
For a week and a half his footsteps lead him to fraternity row, where, amid vigorous handshakes and cute rush girls, he seeks to find his place in this new society. At last, on pledging Sunday, the roaring cheers tell him in no uncertain terms that he has been accepted, that he is now a fraternity man!
However, destiny deems that success can never be static, but must be the constantly sought-after goal of all men. Thus it is with the student and his constant search for the ultimate. He turns his attention to the campus around him and seeks out his place among a much larger group. His ideas and personality are now being molded by this new spirit of competition, the true spirit of Tech and of life itself.
He now seeks diversion from the every day routine. Classes become almost drudgery until the weekend at last arrives, bringing with it the excitement of a football game, the carefree atmosphere of a party at the house or a quiet evening by the record player with a good book.

Then, from out of nowhere, Homecoming makes its grand entrance and simultaneously a majestic glow seems to descend upon the campus. As if by magic, painted wooden and paper
mache displays spring up along fraternity row, creating a maze of flashing lights, whirling pulleys and weird sound systems, as if announcing to the world that this is to be Tech's weekend. Then the heavens open up and almost immediately the campus becomes a huge mess of oozy paper mache, skeleton frameworks and running paint.
Saturday morning finds both sides of Fourth Street lined with hundreds of people awaiting the beginning of the famed Parade of Ramblin’ Recks. Then the procession begins and up the hill they struggle in a thick cloud of smoke, each seemingly noisier and straining more than the one before. To the wonder of all, however, nearly all the mechanical monstrosities reach the top.
The game begins and provides its own indescribable brand of excitement. Things happen suddenly and sixty minutes later finds a disheartened Duke eleven leaving the field, still stunned by the 27-0 deficit on the scoreboard.

Saturday evening the weekend is concluded with the crowning of the Homecoming Queen, Juanita An-
drews, and her attendants, Jackie To-
lar and Jane Arnold. Theta Xi frater-
nity is awarded the cup for the best
display and the Sigma Chis walk off
with the Reck laurels.

King Football makes its last stand
at Grant Field as the Yellow Jackets
dump a highly-regarded and revenge-
minded Georgia team to clinch their
fifth bowl bid in as many years. Less
than a week later, however, national and international attention is focused on Tech as her men march through Atlanta in loud protest over the bowl ban. Tech finally wins the right to play the game as the quarter draws to a close.
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Administration
Colonel Van Leer was given a full military burial at the Marietta National Cemetery located north of Atlanta in Marietta, Georgia.

**Student Body Goes Into Mourning Over President Blake R. Van Leer's Death**

The "Hill" was deserted on that grey Tuesday morning. The flag in the center of the campus flew at half mast as did the spirits of the 5000 people at Georgia Tech. The day before their president, Colonel Blake R. Van Leer, had died from a heart attack and classes had been cancelled for two days in respect for the great man.

On Sunday, January 22, Colonel Van Leer had been rather ill from a cardiac condition contracted while in the service. He entered the Veterans' Administration Hospital that night and soon afterward suffered a coronary thrombosis. After a rally during the night, Colonel Van Leer suffered an overwhelming attack and died at 4:15 P.M. on Monday, January 23, 1956.

Many of his friends and admirers paid their respects to him as his body lay in state at Patterson's Funeral Home. An even greater tribute came on Wednesday during the funeral service at St. Luke's Episcopal Church when, in spite of a slowly falling rain, the church was packed to overflowing by a crowd of those who knew him as a fine man and a great educator.

The President's home is located on the edge of the campus.
Much Improvement Seen During Van Leer's Term

Perhaps the greatest memorial to Colonel Van Leer has already been constructed. And that memorial is the Georgia Institute of Technology that he built. During his term as president he tirelessly worked to further Tech as an engineering school. And the growth has been phenomenal.

After he first came in 1944, Dr. Van Leer was faced with a housing shortage and he soon displayed to his students and faculty the type of president he planned to be by erecting several new dorms and apartment buildings. In 1948 the Harrison Hightower Textile Building was finished followed by the Architecture Building in 1952 and the Price Gilbert Library in 1953. The research program was increased from $50,000 per year to almost $2,000,000 annually. Colonel Van Leer was always interested in sports and the addition to the West Stands of Grant Field, the new tennis courts and the Alexander Memorial Building all lend proof to this fact.

But most of all he worked hard to obtain and retain fine faculty members thus improving the quality of the Tech graduate. This is undoubtedly his finest contribution.
To Him We Dedicate The 1956 Blue Print

Colonel Blake R. Van Leer will long be remembered for the many fine buildings he brought to Tech, for the faculty members he attracted here and for the high quality engineers that he graduated from Georgia Tech. But to those who knew him as a person, whether they had the privilege of shaking his hand while crossing the graduation stage, or heard him when he spoke at Freshman Camp or just happened to pass him on the campus, he was known and will long be remembered as a gentleman and a great man as well as a fine educator.

Colonel Van Leer's love for Tech found many outlets in his varied activities and large number of acquaintances and it can never be said that he passed up an opportunity to say a good word for his school. Georgia Tech was his life and the people of Tech should be deeply grateful and humble in view of this one man's dedication and service to their school.

For his long, faithful and often courageous service to Georgia Tech; for the fine example he has set for us; for the wonderful person that he was; we the staff of the 1956 Blue Print proudly dedicate this 49th edition to Colonel Blake Ragsdale Van Leer.
DEAN WEBER—On July 1, 1955 Dr. Paul Weber was named Dean of Faculties. This marked a milestone in a remarkable career which began thirty years before upon his graduation from the Southeastern Missouri State College. He received his M.S. in Chemistry from the Missouri School of Mines in 1927 and in 1935 his doctorate in Organic Chemistry from Purdue University. Beginning his permanent stay at Tech in 1935, Dr. Weber served as a chemistry professor until 1948 when he was named head of the School of Chemical Engineering. A native of Nashville, Tennessee, Dean Weber is a man of rare qualities and ability and deserves much credit for the outstanding job he has done in his first year as Dean of Faculties.

DEAN MASON—Since commencing his faculty work at Tech in 1938, as an assistant professor in the School of Chemical Engineering, Dean Mason has earned the highest respect of the student body and the esteem of his contemporaries. A graduate of the Speed Technical Institute in 1930 and earning his Ph.D. at Yale in 1935, he was instrumental in the Chemical Engineering Department's qualification to become Tech's first doctorate offering school. In 1948, when he was named Dean of the Engineering College, he was also selected to Who's Who in Engineering. Known about the hill for his outstanding work and his never being too busy to listen to any student's problem, Dean Mason is truly a credit to the faculty and an inspiration to the student body of Georgia Tech.

DEAN HEFNER was graduated from Roanoke College in 1925 with a B.S. degree and received his M.S. degree in 1927 and his Ph.D. both from Chicago University. He served as Head of the Department of Mathematics from 1936 to 1945 when he was named Dean of General Studies. In 1948 his title was changed to Dean of the General College. In 1950 he was selected to Who's Who in America primarily because of his outstanding work in this position. His honors include Tau Kappa Alpha, Phi Kappa Phi, and Sigma Xi and he was a member of Pi Kappa Phi social fraternity. His favorite pastimes are amateur magic, photography and collecting tropical fish. Truly a brilliant gentleman, Dean Hefner has long been looked up to by students as a shining example of outstanding ability.
DEAN GRIFFIN—Georgia Tech's only "home-grown" dean, Dean Griffin, is perhaps one of the best-known and most-liked faculty members the school has ever known. Informality is the constant watchword in his presence with "What do you want, boy?! being the usual greeting upon entering his office. A member of Pi Kappa Phi social fraternity, his honors at Tech include ANAK and Omicron Delta Kappa, the school’s highest. Named Assistant to the Dean of Students in 1930, he became Dean of Students in 1946. Known for his humorous speeches and his informal personality and most of all for his most sincere interest in each and every student, Dean George C. Griffin has gained the respect and admiration of every student and faculty member with whom he has come in contact.

DEAN AJAX—A native of Corinth, Mississippi, Dean Ajax graduated from Emory University in 1930 and in 1931 obtained his Masters degree. During the war years of 1943-1946 he served as a Lieutenant in the United States Navy and upon his return he was named Associate Dean of Students and since that time has coordinated veterans' affairs and many graduates will long remember his efforts in handling employment details and guidance. A member of Sigma Alpha Epsilon social fraternity, his honoraries include Omicron Delta Kappa, Phi Beta Kappa, and Phi Kappa Phi. Known and well-liked for his wit, he will long be remembered by the students as a genuine servant who at all times has their interests and welfare first and foremost in his mind.

DEAN PERSHING—A native of Canton, Ohio, Dean Pershing earned his A.B. in Biology in 1939 and in 1946 received his Masters in Education from Springfield College and his doctorate in Education from Indiana University. He was a member of Alpha Tau Omega social fraternity and claims his hobbies are variable. Dean Pershing has given immeasurable assistance to fraternities, campus organizations and publications and has been instrumental in the fine freshman orientation program. Through his efforts, fraternities, organizations and publications have developed immensely and whenever freshmen need any of their problems solved they know they can always go see "the man with the crew-cut and pipe."
# THE ADMINISTRATION

## OFFICE OF THE PRESIDENT

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Paul Weber, Ph.D.</td>
<td>Acting President</td>
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<tr>
<td>Elizabeth G. Koenig</td>
<td>Executive Secretary</td>
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<tr>
<td>Betty Jean Vaughn</td>
<td>Receptionist</td>
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## OFFICE OF THE DEAN OF THE GENERAL COLLEGE

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<thead>
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<tbody>
<tr>
<td>Ralph A. Hefner, Ph.D.</td>
<td>Dean</td>
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<tr>
<td>Mrs. Lockie Morton</td>
<td>Secretary</td>
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## OFFICE OF THE DEAN OF THE ENGINEERING COLLEGE

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<tr>
<td>Jesse W. Mason, Ph.D.</td>
<td>Dean</td>
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<tr>
<td>Mrs. Frances M. Morton</td>
<td>Administrative Assistant</td>
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<tr>
<td>Paul Weber, Ph.D.</td>
<td>Dean of Faculties (Acting President)</td>
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<tr>
<td>Mary Eleazar Brown</td>
<td>Administrative Assistant</td>
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## OFFICE OF THE DEAN OF STUDENTS

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<tbody>
<tr>
<td>George C. Griffin, B.S. in C.E.</td>
<td>Dean of Students</td>
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<tr>
<td>Fred W. Ajax, B.A., A.M.</td>
<td>Associate Dean of Students</td>
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<tr>
<td>John J. Pershing, A.B., M.Ed., D.Ed.</td>
<td>Associate Dean of Students</td>
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<td>James A. Strickland, M.Ed. in Guidance and Counseling</td>
<td>Director, Guidance and Counseling</td>
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<td>Marlene Nahors</td>
<td>Secretary, Dean Griffin</td>
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<td>Wilhelmmina Dougherty</td>
<td>Administrative Assistant, Dean of Students</td>
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<td>Shirley Ann Oxford</td>
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<td>Ruth G. Money, A.B., Sociology</td>
<td>Psychometrist, Guidance and Counseling</td>
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<td>Margaret Ann Pfeiffer, B.A., History and Political Science</td>
<td>Secretary, Guidance and Counseling</td>
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<td>Beverly S. Matthews</td>
<td>Clerk, Korean Veterans</td>
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<td>Registrar</td>
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<td>Jamie R. Anthony</td>
<td>Controller</td>
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<td>Frank B. Wilson</td>
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<tr>
<td>Mrs. J. Henley Crosland</td>
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<td>Mrs. Wilma Lasslo</td>
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<td>Miss Patricia Baum</td>
<td>Cataloger</td>
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<td>Mrs. Jeanne Magill</td>
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The Graduate Division is that part of the Institute through which the faculty of the Georgia Institute of Technology grants advanced degrees in engineering, science, management, and architecture.

The growing complexities of science, of professional engineering, of modern organization and management, and of architecture result in a need for additional higher education on the part of those who contemplate entering various functions in these professional fields. More and advanced education must be obtained to enable the engineer to deal successfully with professional engineering problems. This education can be obtained by a man through his own study or by graduate education. Few find it possible to acquire the needed education by their own reading and study following a full day's work on the job. Therefore, those desiring professional status should give serious consideration to graduate study at some institution.

Graduate study is highly recommended for students of engineering and science who wish to work in research, development, or highly technical and scientific design; for students of management, science or engineering who are interested in industrial management at a high level, or who wish to serve as consultants in industry or government; for students who wish the fields of science, management, or engineering education; and for those who have personal objectives calling for graduate study.

Master's degrees are offered in all engineering, science, and management departments. The degree of Master of Architecture and Master of City Planning are offered in the school of Architecture, and the Doctor's degree is offered in Chemistry, Civil, Chemical Engineering, Physics, and Electrical Engineering.
school of AERONAUTICAL ENGINEERING

It is the aeronautical engineer who shapes the destiny of tomorrow's transportation. Recent developments in jet-propulsion, rocket power and super-sonic flight have contributed immensely to the prominence of the aeronautical engineer.

Here at Tech there are, in addition to the undergraduate curriculum, facilities for advanced work on the master's level and future plans for doctorate offerings.

The physical plant is well equipped to offer laboratory work to augment the theoretical courses. Features of the plant are the 9-foot and 2½-foot and the supersonic wind tunnels.

Since its establishment in 1930 through a gift from the Daniel Guggenheim Fund, the School has developed into one of the finest in the nation.
In today's modern age the emphasis in the modern home is placed on gracious living. In the ordinary aspects of architecture, that is, producing fine, comfortable homes with labor-saving devices, and in the allied fields of Industrial Design, Light Construction and City Planning, today's architect is thrust into new prominence.

Tech's School of Architecture offers four options: architectural design, structural design, industrial design and light construction. The first two are five year courses leading to a Bachelor of Architecture degree and the second two are four year courses leading to a degree of Bachelor of Science. Graduate work is offered for concentration in design, structure, history and city planning.
One of the south's oldest industries is embodied in the work of the ceramic engineer. Ceramic and mineral industries have long looked to the ceramic engineer for new developments in such products as brick, tile, glass, cement and other products of non-metallic minerals.

The course of instruction covers four years and leads to a degree of Bachelor of Ceramic Engineering. Graduate work leading to a degree of Master of Science in Ceramic Engineering. A degree holding student has the foundation that should enable him to succeed in production, research, administration and sales of any of the ceramic industries.

LANE MITCHELL, Ph.D. . . . . . . . Professor
Director of School

CHARLES F. WYSONG, B.S. . . . . . . Professor

WILLIAM C. HANSARD, B.S. . . . Assistant Professor

HARRISON W. STRALEY, III, Ph.D. . Professor, Geology

ALFRED T. NAVARRE,
M.A. . . . . . . Associate Professor, Geology

MISS JANIE RUTH HOLLAND . . . . . Secretary

THOMAS MACKROVICH . . . . . Technician
The chemical engineer develops and operates chemical and manufacturing processes in which materials undergo chemical change to make them useful. Needless to say, in today’s accelerated industrial and manufacturing age the chemical engineer is in a prominent position.

Offering a bachelor’s degree for completion of the four year undergraduate program, the School of Chemical Engineering offers master’s work and was Tech’s first doctorate offering department.

Through a fine curriculum augmented by limited registration in the Junior and Senior classes, the School of Chemical Engineering has progressed immensely in recent years in providing industry with key men in this highly technical field.
Chemistry has been in the basic curriculum since the establishment of Tech. It is required of almost all freshmen and many departments have required courses in this department.

The Chemistry curriculum is especially attractive since there are a number of electives which permit a student to later change to such courses as law or medicine. Completion of the undergraduate program leads to a Bachelor of Science degree and in addition, masters and doctorate work is offered. The doctorate degree is offered in the fields of organic, physical, inorganic and analytical chemistry.

Truly the man-behind-the-scenes, the chemist paves the way for greater progress in nearly all fields of industry and manufacturing.
Civil Engineering is the oldest of the engineering professions. The civil engineer coordinates the resources of nature, man and machines toward a goal of better living. He works in the broad fields of surveying, and mapping, sanitation, transportation, hydraulics, structures, mining, irrigation and reclamation.

The physical plant includes modern classrooms and in addition, these labs: hydraulics and fluid mechanics, highway materials, masonry building materials, sanitary engineering, soil mechanics, stress analysis and surveying and mapping.

Through a rigorous four year program, the school prepares the student to adequately meet the challenge of the future progress in this diversified field.
In today's world of electronic controls, communication and sound reproduction systems and the ever-increasing use of electric power, the electrical engineer is thrust into new and unheard of prominence.

The curriculum at Tech includes comprehensive training in fundamental sciences. Courses in other departments as well as cultural courses are required in order to give the electrical engineer a broader look at the world around him. Satisfactory completion of four years work leads to a degree of Bachelor of Electrical Engineering.

Presently the School of Electrical Engineering is the largest at Tech, a position it has held for a number of years.

school of ELECTRICAL ENGINEERING

With ever increasing emphasis on rapid production, quality controlled manufacturing and sound engineering management the industrial engineer's demand is now the highest ever.

Here at the Flats the curriculum offers much in the way of well-equipped labs, numerous plant trips and visiting lecturers to better enable the student to "step right in" upon graduation. Successful completion of the course leads to a degree of Bachelor of Industrial Engineering.

Since Industrial Engineering is synonymous with leadership in most industries, much emphasis is placed on sound judgment, proven philosophies and scientific knowledge rather than special techniques and handbook formulae.
Only if engineers have the necessary resources, can they keep the wheels of industry rolling. The management that enables the engineer to obtain his money, equipment, and supplies is developed by the Industrial Management Department.

The Industrial Management Department at Tech teaches the student the policies and problems of business and industry. The Department is divided into four categories which acquaints the student with sales, costs, accounting, the distribution of the finished product or service, and the personnel in industry.

The other schools and departments are open to the Industrial Management student. Thus, the student's education grows more liberal and thorough.

The four year curriculum leads to a degree of Bachelor of Science in Industrial Management.
The School of Mathematics embodies one of man’s oldest sciences. It is a school which boasts of no great new achievements in its field yet whose offerings are by far the most important to a sound engineering background.

Primarily a service department at Tech, the department offers both B.S. and M.S. degrees in Applied Mathematics. Especially significant is the fact that the number of advanced courses outnumbers that of undergraduate courses in spite of the fact that every freshman and sophomore takes courses in the Math Department.

With the completion of the Rich Electronic Computer Center, the mathematicians now find themselves very much in demand and the way has been paved for a deeper look into one of man’s most ancient and fascinating sciences.
Demands on industry on newer and better methods of heat and power generation and transmission and the atomic age have challenged the mechanical engineer as he has never been challenged before.

The first degree-granting department at Tech, the School has long been most highly respected. Four years of study lead to a degree of Bachelor of Mechanical Engineering, with graduate work offered for a degree of Master of Science in Mechanical Engineering.

The basic aim of the course is not to cover the entire field of technical thought and achievement but to acquaint the student with basic fundamentals to better provide thought stimulation and creative achievement in this field.
Physics embraces all types of engineering in some varying degree and in every department are found traces of its far-reaching effects. In the past few decades, however, the physicists have emerged from their laboratories to work side by side with the engineer on more practical applications of this age-old science and in addition have thrust themselves into the spotlight in recent years for their efforts in harnessing the atom.

The completion of four years work leads to a degree of Bachelor of Science in Physics with work on the Master’s and Doctorate level offered.

The course at Tech is designed to enable the student to select either the practical aspects of physics or the traditional scientific phases of physics as his career.
The South's oldest and largest industry, textiles, is supplied with creative talent and manufacturing genius by the textile engineer. His work is widely diversified, covering in its scope the design, sales, chemical and technical aspects of the industry.

At Tech the A. French School of Textile Engineering offers degrees of Bachelor of Textile Engineering and Bachelor of Science in Textiles. The former embodies the administrative phases of the industry while the latter is divided into the Manufacturing Option and the Chemistry and Dyeing Option. M.S. degrees are available in both Textiles and Textile Engineering.

Considered the most outstanding textile department in the nation A. French School constantly strives to produce the finest engineers to meet the ever increasing challenge of this, the South's most valuable industry.

School of Textile Engineering

Sitting: Fletcher, Dickert, Jones, McCarty... Standing: Hill, Postman, Willis, Lathem, Taylor.

Herman A. Dickert, A.B., M.A., Sc.D. . . . Professor
Director of School
Charles A. Jones, B.S. . . . Professor (Emeritus)
James L. Taylor, Ph.D. . . . Professor
Ralph L. Hill, B.S., M.S. . . . Professor
Gerald B. Fletcher, B.S. . . . Associate Professor
J. W. McCarty, B.S., M.S. . . . Associate Professor
William Postman, Ph.D. . . . Assistant Professor
Ralph C. Latham, B.S., M.S. . . . Assistant Professor
Sam M. Willis, B.S., M.S. . . . Instructor
Mrs. W. V. Saggus, B.S. . . . Secretary
Regardless of his field, no engineer has received proper training without adequate knowledge of certain basic subjects—service courses as they are called. This division offers such courses in two fields—Engineering Drawing and Mechanics—with the purpose of providing students of the Georgia Institute of Technology with sufficient knowledge of these subjects to perform the services required of an engineer.

Engineering Drawing, fortified by descriptive geometry, is designed to give students a basic skill in making and understanding drawings and putting their ideas into graphical representation. Mechanics concerns forces and their effects in producing and changing motion and in altering shapes of bodies. This is the foundation for the design and construction of Machinery, structures and equipment.
The English Department is one of the largest and oldest departments on the campus. Its twenty-six members have taught at Tech a total of more than two-hundred twenty-five years. The department teaches required courses to all freshmen and sophomores and eighty per cent of the juniors in addition to offering elective courses for a large number of upper classmen.

It is especially interested in campus organizations and supplies faculty advisors to such organizations as the Debate Club, the Technique, the Y.M.C.A. and ODK. But its chief aim is to see that every Tech student speaks well, writes clearly, thinks clearly and reads wisely.
Strength of the mind and body are closely related. The Department of Physical Training presents a two year course designed to keep the student physically fit while at Tech and in addition give him some instruction and motivation in "carry-over" sports that he may pursue after graduation.

The freshman course of instruction is divided into swimming, gymnastics and track. The swimming course is nationally known as a "survival" course. The gym develops skill and bodily coordination while the track course develops lungs, heart, etc.

The sophomores take indoor, outdoor and recreational sports. These are designed primarily as "maintenance" courses.
The Department of Modern Languages seeks to first give the student sufficient mastery of a foreign language to enable him to read and understand with reasonable facility the scientific and technical literature of that language. Furthermore, it seeks to inform the student through the medium of the foreign language of the civilization and literature of the countries where that language is spoken, and as a result produce a much broader understanding of the world and its problems.

The Department of Social Sciences serves the college as an integral part of its program of general education. To be a fully educated citizen the engineer must have a broad background of general training in fields not specifically technical. Among these are courses in government, history, sociology, current affairs, and applied economics. The election of these courses tends to broaden the view of the prospective engineer and to help him understand the far-reaching problems of our complex modern society.
Students of engineering, chemistry, management, and indeed all who intend to assume positions of responsibility in industry, are vitally concerned with the problems of health and sanitation, both industrial and environmental. The Department of Public Health and Biology provides courses in industrial and environmental sanitation, water and food sanitation and the modern methods and techniques used by industrial and governmental agencies in the solution of the problems of public health.

department of PUBLIC HEALTH and BIOLOGY

The Department of Psychology was established at Tech as a service unit in 1945. The philosophy of the department has been to stress the importance of the human factor in all phases of engineering. An attempt has been made to make the students sensitive to the whole man, his attitudes, his feelings, his fears and his desire for recognition and security. Through these courses the human element takes its rightful place among the factors which make up the fine engineer.
The Air Force Reserve Officers' Training Corps unit at Georgia Tech has a history longer than most of the 188 other such units in the nation. It was one of seven Air Corps units established in 1921, but went out of existence in 1927, to reappear in 1950. Its purpose is to select and prepare students to serve as officers in the Regular and Reserve components of the United States Air Force. Air Force R.O.T.C. is the principal source of procuring future Air Force officers.

The generalized course of instruction commenced in 1953-1954 is now in operation throughout the four Air Science courses. It has received minor modification to emphasize leadership knowledge and air power concepts.
The Federal Government maintains, at Georgia Tech, a Senior Division of the Army Reserve Officers’ Training Corps. General objectives of the course of instruction are to produce junior officers possessing qualities and attributes essential to their progressive and continued development in the Officers’ Reserve Corps of the Army of the United States and in the Regular Army.

The complete course of instruction of the Senior Division R.O.T.C. program comprises four years, with approximately 130 hours of instruction in each of the two years of the basic course and 160 hours of instruction in each year of the advanced course with the addition of a summer camp.
The Naval Reserve Officers' Training Corps Unit at Georgia Tech is one of the fifty-two units at colleges and universities throughout the United States. Its purpose is to provide both regular and reserve officers for the U. S. Navy and Marine Corps. Courses are offered leading to a commission as Ensign, Line or Supply Corps in the Navy and Naval Reserve. A portion of the students attend Tech under the Navy scholarship program in which most of their expenses are paid by the Navy. The number who may enroll is limited by a quota established by the Bureau of Naval Personnel each year.

L. R. LAMPMAN, Captain, U. S. Navy . . . . . Professor of Naval Science Commanding Officer
FRANK J. HILL, Commander, U. S. Navy . . . . . Associate Professor Executive Officer
WILLIAM T. MILLER, Major, U. S. Marine Corps . . . . . Assistant Professor
WAYNE L. ROBERTS, LCDR, U.S.N.R. . . . . . Assistant Professor
JAMES D. HEREFORD, Jr., Lt. (Supply Corps) U.S.N. . . . . . Assistant Professor
DONALD H. CAMPBELL, Lt. U.S.N. . . . . . Assistant Professor
JOHN H. KOACH, Lt., U.S.N. . . . . . Assistant Professor
CHARLES R. MERRITT, LTJG, U.S.N.R. . . . . . Assistant Professor
GEORGE A. BORK, FTC, U.S.N. . . . . . Instructor
PAUL A. GARDNER, QMC, U.S.N. . . . . . Instructor
RAYMOND S. GENT, SKC, U.S.N. . . . . . Instructor
VANDER T. HAMILTON, M./Sgt., U.S. Marine Corps . . . . . Instructor
VERNON H. AND, GMC, U.S.N. . . . . . Instructor
JOHN J. PICA, YN-I, U.S.N. . . . . . Instructor
MRS. MARGARET L. CRONE . . . . . Secretary
MISS BONNIE R. SCROGGS . . . . . Secretary

NAVY ROTC