The Institute of the Aerospace Sciences is the representative society in America for engineers and specialists in all the air and space sciences. The basic mission of the Institute is to facilitate by all available means the interchange of technical ideas among aerospace engineers in this country and abroad. The purpose of the student section is to develop and implement an active series of programs to acquaint student members with the realities and responsibilities of the professions relating to the principles of flight. This is the last year the IAS will be in existence as an organization due to a merger with the American Rocket Society. The new departmental organization will be known as the American Institute of Aeronautics and Astronautics from now on.

Members get grins during I.A.S. meeting.

Parents' Day demonstration.

RICHARD DYKES, President

OFFICERS
Richard Dykes . . . . . . . . . . . . President
Robert Stoy . . . . . . . . . . . . . Vice President
Al Varney . . . . . . . . . . . . . . Secretary
Charles Mason . . . . . . . . . . . . Treasurer

MEMBERS
Aikens, H. 
Beebeer, E.
Berkert, J. W. 
Birchfield, E. B.
Blackman, C. M.
Boys, T. R.
Brown, G.
Burr, W. L.
Callens, E. E.
Carlson, P.
Crenshaw, P.
Davis, J. G.
Doub, J. D.
Dykes, R. A.
Epstein, J. M.
Faccy, J. R.
Fulton, A. K.
Gardner, D.
Giddens, D. P.
Ganey, H. P.
Hill, S.
Howard, J. W.
Humphrey, G. T.
Jackson, C. A.
Jackson, M. A.
Maddox, R.
Mann, R. L.
Marchand, E. O.

MEMBERS
Mason, C. A.
McAvoy, J. M.
Mercer, S. C.
Morris, S. J.
Murrah, B. W.
Porter, J. L.
Reece, E. W.
Roberson, C. F.
Rudder, F.
Sample, W. R.
Saunders, N. H.
Sills, J. A.
Smith, S. J.
Stedler, W.
Stoy, R.
Sturgeon, R. W.
vonSchlegell, A. B.
Wagner, J. A.
Watts, J. A.
Weaver, T.
Whitehead, K. D.
Wittmeyer, R. E.
Woodward, J. H.
Wooten, W.
Wright, T.
Wyatt, J.
Yancey, J.
Zumstein, G.
Semper Fidelis

All Tech students under contract to the United States Marine Corps for a commission are eligible for membership in the Semper Fidelis Society. These men consist of NROTC Juniors and Seniors who have elected to go Marine Option and of members of the Platoon Leaders Class, which eliminates ROTC and substitutes six weeks of "Boot Camp" and six weeks of summer camp. Other students with an interest in the Corps, such as ex-Marines, are invited to attend meetings. Under the guidance of Jerry Vereen, President, and Major Frank Harris, Advisor, the Georgia Tech chapter completed its first year as one of the outstanding military societies on campus. At the meetings, held every two weeks, movies of interest are shown, along with speakers, many of whom have had years of actual combat experience. Spring finds the entire membership of the Semper Fidelis Society on the track preparing for the summer stay at Quantico. Semper Fidelis is the well known motto of one of the world's most respected fighting forces—the United States Marine Corps. On campus, the Society functions to build leaders for this fighting corps.
Members listen to guest speaker at Tuesday meeting.

Dave Herrington at conference.
Tech’s largest organization is the Society for the Advancement of Management. Widely known as SAM, membership is composed of sophomores, juniors, and seniors, from almost every department in the school. Thus, the Society can have many viewpoints from each of the industries represented. For the past three years, the Tech chapter of SAM has ranked in the top collegiate groups in the nation based on membership and participation. For 1961-1962, the chapter tied for first place in the nation from the fifty chapters located in the country. This year the chapter visited the Cluett-Peabody-Arrow Shirt Shop which is the largest shirt factory under one roof. The Winter Management Conference held on February 19, had as its keynote speaker Mayor Ivan Allen. Five other outstanding young business executives were at the conference, with their theme being “Young Man on the Go” in conjunction with the Atlanta Magazine. SAM also publishes a monthly newsletter called the North Avenue Journal. Any Tech student joining can be guaranteed unlimited dividends and the advantage of working in a team.
The official yearbook for the Georgia Institute of Technology is the nationally recognized *Blue Print*. Publication of the book itself is handled entirely by members of the student body. The policies, plans, and budgeted operations are formulated by the students subject to approval by the Georgia Tech Publications Board. This year under the able and unshakeable leadership of editor Ed Joy, the *Blue Print* not only managed to stay within its budget but was even able to be distributed before the end of the School year. The *Blue Print* for 1963 has attempted to capture a myriad of memories in word and picture. The success of this attempt can be in large part attributed to the hard working staff who slaved away with little reward other than the satisfaction of presenting to Georgia Tech another page of its great history.
1963 blue print

Bill Marchal, Organizations Editor

Paul Newton, Sports Editor

Dave Pitts, Co-classes Editor

Susan Starr, Co-classes Editor
the phoenix arises arises... smaller, more compat... more articles... less white space... seven times a year! ... what staff? ... no more fiction—an engineering magazine! ... not another Monday meeting... rockets, space, satellites... research... building... deadlines... late nights... late magazines... school? who goes to school? ... galleys, galleys, galleys... where are the pictures? ... too many pages!? ... bloodshot eyes... gotta have more copy than ads... a changed Tech—a changed Engineer... the wonderful world of science and engineering... bah... humbug...
Another year in the world's smallest office . . . However, the Rambler manages to push on . . . “I got this whole new bottle of rubber cement—from the Technique office” . . . Deadlines are met—for probably the first time in recorded history . . . “Of course it came out today—the Student Council Calendar said it was going to, didn’t it?” . . . Same trouble with censors . . . We have trouble running any four-letter words (lamp, rose, look, etc.) . . . “Yeah and then next issue we’re going to run nothin’ but nekkid wimmin!” . . . The Rambler continues to have problems with staff members . . . Actually, with no staff members . . . “No meeting tonight—half the staff couldn’t make it” . . . “Why, what was he doing?” . . . Looks like next year we’ll either have a staff and no editor or an editor and no staff . . .
Tech's weekly newspaper, self-described as a "third voice" in the campus community, exists to inform and challenge both the administration-faculty and the student body. As the principal campus publication, *The Technique* presents current campus problems and proposed solutions through its editorial pages, in addition to news, features, and sports material. It has been recognized by the Administration as a student produced publication, and enjoys complete journalistic freedom, a responsibility which it discharges positively and objectively. *The Technique* has been rated consistently by the Associated College Press to be among the top college newspapers in its class, ranking above the publications of many liberal arts schools, and has been rated All-American, the top national scholastic rating, in two recent school years.
Eddie Hicks, Business Manager

Guinn Leverett, Managing Editor

Evens Plowden, News Editor
The Publications Board of Georgia Tech was established by the Student Council in 1945 to govern all campus student publications, which include the *Technique* newspaper; the *Rambler* feature-humor magazine; the *Engineer*, technical engineering magazine; and the *Blue Print*, the yearbook. The functions of the Board include adoption of policies, control of funds and budgets, the election of editors and business managers, the approval of all staff appointments, and general supervision. The Board itself is composed of the Assistant Dean of Students, the publication faculty advisors, all editors, and a member of Pi Delta Epsilon.
Pi Delta Epsilon is the honorary society on the Georgia Tech campus which recognizes the leaders in collegiate journalism. Its founding keystone was that of service at the sacrifice of personal pleasure, and for membership one must be in his sixth quarter of service on a publication staff. During the past year, Pi Delta Epsilon has been working toward the ideal of publication guided solely by students, and pursuing this, has implemented considerable freedom in student journalism. For a technical school such as ours, the high literary quality of its publications speaks well of the work of Pi Delta Epsilon honorary organization.
Jerry Cox, President

Don House, Vice-President

John Hayes, Secretary

John Hayes kicks off Campus Chest Drive.
The Georgia Tech Student Council has made tremendous strides during the past year. Its success can be attributed to several factors: outstanding officers, enthusiastic committee chairmen, and a strong willingness to work, prominent among the representatives. Perhaps the Council's most significant accomplishment is one the past Student Councils have constantly strived toward, that is, support from the Student Body. This popular support is reflected in the success of the Check Cashing program and the Discount Service. Committee membership is open to any Techman, affording him the opportunity to develop his interests by applying himself to the standing committee of his choice. Having accomplished much in the year of 1962-63, the Student Council of this year, 1963-64, looks forward to continued student interest and support.
Committees of

ACADEMIC
Bill McCaslin

ATHLETIC & SCHOOL SPIRIT
Grady Thresher

CALENDAR
Paul Morgan

ELECTIONS
Sam VanLandingham

HISTORIAN
Barbara Bartlett

INFIRMARY
Joe Kayos

INTERNATIONAL STUDENT'S COMMITTEE
John Dillun

PUBLICITY
Van Waters

RAMBLIN' RECK
Henry Sawyer

SEATING
Pete Rhodes
The Student Council

CAMPUS CHARITY
John Hayes

CAMPUS GOVERNMENT
Gil Amelio

CONSTITUTION
Joel Parker

CHECK CASHING
Fred Hirons

JUDICIARY CABINET
Tom Winingder

PARKING
Dick Stoddard

PUBLICITY
Franny Brentley

STUDENT ACTIVITIES BUILDING
Jim Baldwin

STUDENT DISCOUNT SERVICE
Ron Stallings

HONOR COMMITTEE
Bob Tyree

WELFARE
Pat Dickson
Franny presents plaque to Tech's best bowler.

Bob Scruggs sells student discount cards at Activities Night.

Last year's president Joe McCutchen presents Jerry with gavel.
Student Council

Gruber  Johnson  Kelly  Painter
Perry  Price  Rodgers  Rodgers
Roy  Savage  Scruggs  Seay
Strong  Tellepsen  Tucker  Westberry

Reins in hand.

Jerry presents Miss and Mrs. Homecoming and their courts.
The judicial arm of Tech's student government is supplied by the Judiciary Cabinet. This group of six seniors, four juniors, and a chairman elected by the Student Council handles cases of misconduct by members of the student body. Although Tech has no honor system at this time, the Judiciary Cabinet represents the efforts of the student body trying to take upon itself the responsibility for its own conduct. During hearing of a case both the prosecution and the defense appear before the Cabinet simultaneously. Trials are open to any member of the student body but deliberations are only open to the Cabinet members.
One of the most highly respected positions that can be attained on the Georgia Tech campus is membership on the Student Advisory Committee to the President. Established by the Student Council, this Committee functions as the voice of the student body in matters concerning action by the President of the school. The members of the Committee have shown by participation in various campus activities that they are interested in the affairs and well-being of the Georgia Institute of Technology. Some of the members of this distinguished group are, The Student Body President, I.F.C. President, Publication Editors, and the Presidents of the more esteemed groups on campus.

First row: John Hayes, Barbara Gruber, Mrs. Wallace, David Morris; Second row: Thos Muller, Jerry Vereen, Jorge Garcia, Bill McCaslin, Mike Rogers; Third row: Franny Brantley, Tom Craig, Dean Budig, Dean Dull, President Harrison, Dean Ajax, Dean Griffin, Jerry Cox, Ed Joy, Henry King.
The Georgia Tech ANAK Society was organized on Jan. 1, 1908 to honor a few select men of the Senior Class who had shown themselves to be outstanding among their fellow students in their accomplishments and service on the Tech campus.
The Koseme Society was established by ANAK in 1912 to recognize juniors and third quarter sophomores who have been outstanding in leadership and extra-curricular activities on the Tech campus. Koseme also recognizes two active faculty members by asking them to serve in two-year advisory periods.
Omicron Delta Kappa, the national leadership honorary for men, was established at Tech in 1930, and serves to recognize the achievements of outstanding student leaders. ODK serves an active role by holding monthly meetings with faculty members to solve problems and improve conditions for the student at Georgia Tech.
Who's Who Among Students in American Colleges and Universities, founded in 1934, is a national honorary organization for outstanding students. The students recognized by this organization each year are nominated from about seven hundred and fifty schools over the nation. The nominating committee at Tech is composed entirely of students appointed by the Student Council. This nominating committee is instructed to select their contemporaries as to scholarship, leadership, service to the school, and promise of future success. The organization awards each member a certificate of recognition and lists him and his activities in the annual book of all new members. Each new member is presented a gold key. A placement service is also available to those members in Who's Who Among Students in American Colleges and Universities who desire this opportunity.
W. G. Cornett, III
J. Cox
T. M. Craig

C. K. Edmondson, Jr.
T. L. Gerber
J. D. Goodrich, Jr.
P. R. Harris
D. L. Hartley

D. L. House
F. W. Johnson, Jr.
E. B. Joy
W. Y. McCaslin

T. H. Muller, Jr.
M. L. Rogers
F. F. Rudder, Jr.
L. J. Stallings

D. R. Tucker, Jr.
R. W. Tyree, Jr.
W. G. Wheeler
C. L. Windham, Jr.
T. K. Winingder

Not Pictured:
W. H. Miller
Phi Kappa Phi
Since it was founded in 1897, Phi Kappa Phi has become one of the honorary societies responsible for maintaining high scholastic standards at the collegiate level. At Georgia Tech, membership is extended to those members of the senior class who have displayed an outstanding ability in academic pursuits during their first three years of college study. The local chapter of Phi Kappa Phi exercises an active roll on the Tech campus by conducting the annual honors day ceremonies which are held annually during the spring quarter. Through this ceremony, the society recognizes the superior students of the past year. This recognition is culminated with the presentation of a cup to the senior who has maintained the highest current point-average. Phi Kappa Phi represents the type of organization in which the possibility of future membership should become the goal of every Tech student as it represents scholastic excellence and study.
Of the honorary societies established to recognize outstanding students in fields allied with engineering, Tau Beta Pi is the Nation's oldest and perhaps most highly respected. The Georgia Alpha chapter was established on the Tech campus in 1925, and today it is one of the largest of the one hundred chapters now in existence. Membership in Tau Beta Pi is restricted to the engineering students ranking in the upper tenth of the junior class or the upper eighth of the senior class. Moreover, prospective members are also screened with respect to excellence in leadership, personality, and service to the school. The local chapter traditionally gives an award to the outstanding senior in the engineering college at the Honor's Day program each spring quarter. This year Tau Beta Pi sponsored a general display during Engineer's Week.
J. W. Kelly  
President

L. K. Whipple  
Vice-President

G. S. Carsill  
Secretary

H. E. Cabaniss  
Treasurer

J. R. Freeman  
Historian

R. W. Albright  
R. L. Allen

G. F. Amelio  
T. R. Ballard

T. M. Barlow

Phi Eta Sigma

G. B. Barnard  
R. F. Barrett

C. W. Battle  
C. M. Bayliss

W. B. Boggs  
T. H. Buckler

J. H. Casper  
D. L. Davis

P. E. Dean

D. P. Dennis  
L. Elgarresta

D. B. George  
T. Giray

J. Goodpasture

G. C. Harris  
J. B. Hawkins
Membership in Phi Eta Sigma is the highest scholastic honor that a freshman at Georgia Tech can be awarded. Only those freshmen having a 3.5 average for their first quarter or for their entire freshman year are eligible for membership; thus, these men represent the best students of the freshman class. This past year, Phi Eta Sigma undertook its yearly project of distributing "How to Study" pamphlets to all incoming freshmen, as well as providing informative reading material to those students confined in the infirmary. Phi Eta Sigma offers two $300 scholarships to deserving students. It is through this action that this freshman honor extends incentive and a helping hand to the freshman.
The Briaerean Society was founded at Georgia Tech in 1912 to promote scholarship and high ideals among students attending Tech under the then new co-operative plan. Since its founding, more than six-hundred members have graduated to attain positions of leadership in nearly all phases of engineering. Members of the Society are selected from students in the co-operative division for outstanding achievement and ability in their academic and extracurricular work. The Briaerean Society overcomes the main restriction in organizing co-operative students by being divided into two sections. Each section has its individual officers.
Alpha Pi Mu, the honorary society of the Industrial Engineering Department, was founded at Georgia Tech in the fall of 1948. Since then, it has grown to be the national honorary seeking to give recognition to those Industrial Engineering students prominent in academic and extra curricular endeavors. Membership in Alpha Pi Mu is limited to seniors who have maintained a scholastic average in the upper one fifth of the class and to juniors in the upper one seventh of their class. Members of Alpha Pi Mu play an active role on the Tech campus by sponsoring the Industrial Engineering display during the annual Engineer's Week. Besides the requirements of scholastic ability, the honorary also seeks students with breadth of interests.
Chi Epsilon is the only honorary society at Tech which recognizes prominent students in Civil Engineering. It is founded upon the principles of excellence in scholarship, character, practicality, and sociability. Chi Epsilon recognizes outstanding undergraduate and graduate Civil Engineering students which exhibit these four qualities. To be eligible for Chi Epsilon membership, a student must be classified as a junior, senior, or graduate student; have fulfilled the minimum scholastic requirement of being in the highest one third of his class; and possess those qualities deemed essential to the successful engineer. Chi Epsilon was founded at the University of Illinois in 1922 and in 1943, the local chapter was formed from the Civil Crew. The chapter trains the future engineer for his place in the world.
In the field of textiles, Delta Kappa Phi is the oldest honorary society in existence. At Georgia Tech the Theta chapter spearheads the effort to interest all students in the rewarding aspects of the textile industry in the Southeast. In keeping with this goal, Delta Kappa Phi selects its members from those students of the Textile school displaying an outstanding academic ability, a desire to better the profession of textiles, and the qualities of leadership necessary for a person to be an asset in his chosen field. These men, as student leaders in the textile field, emphasize the discussion of current problems and new advances within this area as seen on the college campus. The group sponsors films on, and trips to, various textile plants.
Phi Psi is the society at Georgia Tech which serves to provide the textile engineering student with a contact with industry as well as an orientation in his field. Moreover, Phi Psi has thirteen active alumni chapters which provide assistance and offer the outstanding scholars of the textile engineering department the opportunity to hear leading men in the textile industry speak on subjects not covered in classroom lectures. Since Phi Psi was established with this goal in mind, and with its membership being limited to the upper third of the junior and senior classes, the society represents a strong stimulus to better scholarship within the textile department. Phi Psi is the largest national textile honorary fraternity. The local chapter of Phi Psi not only promotes better scholarship, but also attempts to effect ties of friendship among the members, and to serve the Textile School in any way that is possible.
During the past year, the Industrial Management Society has provided an incentive for exemplary students in the field of management. Members for this honorary fraternity are selected from the junior and senior classes, and are chosen for scholastic achievement, general leadership on campus, and a demonstrated interest in the field of management. Recently, the I.M. Society has been emphasizing plant tours, discussions with local business leaders, and other activities designed to acquaint these student leaders with managerial procedures. Unique among its activities is the annual Bullrumple Golf Tournament, which is conducted as a social diversion for the society. The objectives of the society are to stimulate interest in the student body in the field of industrial management, as well as to promote the activities of the students already in the School of Industrial Management. As one of its most outstanding undertakings, the society seeks to further these objectives by encouraging better student-faculty relationships. The I.M. Society also attempts to present to its members, and fellow I.M. students, some idea of what is actually going on in the world of business that awaits the graduating I.M. major.
Pi Tau Sigma is the national honorary fraternity established to recognize the outstanding students of mechanical engineering. The Georgia Tech Nu chapter selects its membership from the upper 35% of the senior class and the upper 25% of the junior class, with the final selection based on a rating by the faculty and approval of the membership. At Tech, Pi Tau Sigma co-operates closely with the local chapter of the American Society of Mechanical Engineers to present the best aspects of the profession before student body. PTS also makes two coveted awards at annual Honor’s Day ceremonies for superior M.E.’s.
In the School of Electrical Engineering, the Beta Mu chapter of Eta Kappa Nu serves as the society for recognition of the students displaying superlative accomplishments in scholastic and extracurricular activities. As such, membership in Eta Kappa Nu is one of the highest honors that may be conferred upon a student in electrical engineering. During the past year, as the focal point of student activities in the Electrical Engineering department, the local Eta Kappa Nu's undertook the supervision of the electrical engineering exhibit for Engineer's Week. This year's exhibit proved to be one of the most interesting ever produced in the Electrical Engineering department. It brought credit both to its department and to its sponsoring organization, Eta Kappa Nu.
Sigma Gamma Tau Society was formed in 1953 by the merger of two national aeronautical engineering societies, Tau Omega and Gamma Alpha Rho. The local chapter was a charter member of the merged organization. Applicants for membership must be at least third quarter juniors in the upper tenth of their class or seniors in the upper fourth of their class having an academic overall of at least a B. The purpose of Sigma Gamma Tau is to recognize and honor individuals in the field of aeronautics who have, through their scholarship, integrity, and achievement, been a credit to their profession. The Society has provided a medium which has fostered high professional ethics and spirit.
Founded as a local honor organization at Davidson College, Sigma Pi Sigma is the only national honorary society for students in the field of Physics. Attaining its national status in 1925, Sigma Pi Sigma has grown to about ninety chapters located at institutions that have a strong physics curriculum. Members are selected solely on the basis of scholastic and professional record. To be eligible for membership, a student at Georgia Tech must be at least a second quarter junior, have taken a sufficient number of junior- and senior-level physics courses, and have demonstrated a superior academic talent. He does not, however, have to be majoring in the field of physics. The William K. Pursley Award for the outstanding senior of the Physics Department was given for the first time by Sigma Pi Sigma five years ago, in 1958. Since then, this has become an annual function of the society at the honors day program each spring. As always, the major aim of Sigma Pi Sigma is to foster an interest in the science of Physics above and beyond that necessary for an engineering education. It is for this aim that the student enters Sigma Pi Sigma.
Pi Tau Chi

Pi Tau Chi is an honorary society which seeks to provide a common fellowship to students of various Christian denominations who have demonstrated outstanding leadership in carrying the work of the Christian faith to the college campus. The society recognizes those students who, through leadership, service, and scholarship, have worked for the Christian church on the college campus. Although Pi Tau Chi has no established program of activities, the society is always ready to assist in any project for the advancement of the Christian religion. Members are elected to membership in this society. Those students who contribute unselfishly to the advancement of the cause of Christ may possibly be sought out by the local chapter and invited into its membership. Pi Tau Chi serves as an incentive for these and other students to continue their efforts to lead Georgia Tech students to a richer and more meaningful religious experience.

Members Not Pictured
D. H. Dent
R. J. Esslinger
W. C. Lineberger
E. E. Meyer
C. R. Nave

C. A. Held

D. C. Katz