ORGANIZATIONS
Students Obtain Relief From Studies

A good way to round out a tiring schedule of classes and studying was to join one of Georgia Tech's many student organizations. Persons with special interests and hobbies were almost guaranteed to find a similarly inclined group, and a little involvement could make Tech life much more fulfilling.

Most students' first contact with campus organizations came with an orientation folder they received during FASET. The Campus Organizations Handbook listed officially chartered organizations, so it presented a good overview of the variety of groups active on campus. Clubs also used membership drives in the Student Center lobby and Technique ads announcing organizational meetings to attract members.

If one wanted first hand information on a group, he could always wait until Activities Day and meet a few members. Passing among the tables set up in Yellow Jacket Plaza, students had only to ask to find out about clubs they were interested in joining.

TOP, LEFT TO RIGHT: Freshmen take a break during FASET to contemplate joining a campus organization. Teresa Thaxton and Jim Wallace prepare to answer questions at the Canterbury Association's Activities Day table. A Juggle Tech officer attempts to attract new members. BOTTOM, LEFT TO RIGHT: The Amateur Radio Club adjusts a portable transceiver. A student inspects the literature during a membership drive by the Spanish Speaking Organization.
Clubs Break Out of Tech Routine

Georgia Tech students have traditionally never allowed themselves to be limited by the campus boundaries. For many students the City of Atlanta became a backyard and playground, but others yearned to escape school and the city to return to the outdoors.

These students found their escape outlets in Tech's many outdoor-oriented clubs. Possibly the most widely recognized and diverse was ORGT, or Organized Recreation for Georgia Tech. ORGT's activities ranged from white-water rafting to hiking and snow skiing trips. Specialized groups also abounded, such as the water ski club, the sailing club, the flying club, and the scuba club. These and many other groups covered a wide variety of interests that all centered around one main idea: laying down the books for a little while and going outside.

TOP, LEFT TO RIGHT: Ken Brooks climbs Table Rock. Members of the Scuba Club spend most of their trip to Florida in the water. Connie Nagler takes her kayak down the Chauga River. BOTTOM, LEFT TO RIGHT: Dennis Cronin struggles through the white water of the Nolichucky. One of the Flying Club's three airplanes returns to its home at the Charlie Brown Airport in Southwest Atlanta.
The Alpha Omega chapter of Alpha Chi Sigma, Georgia Tech's professional chemical fraternity, is open to students studying chemistry, chemical engineering, and textile chemistry.

Activities in the past year included a reception and dinner held for brothers from across the country at the spring meeting of the American Chemical Society in Atlanta. Safety glasses were again sold in the freshman chemistry labs as a service to the students. A softball team competed in the intramural league. Last, but certainly not least, several parties were held throughout the year.

The chapter looks forward to participating in the national biennial conclave this summer in Columbia, Missouri, and continuing to add new members in the coming quarters.

TOP: John Haack meets Bill Lundsford at an Alpha Chi Sigma banquet. BOTTOM: Eric Derricotte helps students at the Alpha Phi Omega credit card table while Norman Chu investigates.
Leadership, friendship, and service... these were the cornerstones of Alpha Phi Omega National Service Fraternity. The Gamma Zeta chapter at Georgia Tech strove to benefit people on the Tech campus as well as those living in surrounding communities. Based on the ideals of the Boy Scouts, this co-ed fraternity developed its members into well-rounded individuals by participating in various service projects throughout the year.

In the fall Alpha Phi Omega conducted a raffle with the purpose of raising money to purchase camping equipment for underprivileged Scouts in the Techwood Homes area. In November, APO contributed turkey dinners to several needy families for Thanksgiving celebrations. For a weekend of relaxation, the chapter traveled to North Georgia and spent a fun-filled day in Helen.

During the winter months, APO sponsored a regional Trade-o-ree in Atlanta which provided an opportunity for Boy Scouts to get together and trade patches. The major event in the spring was the second annual credit card drive. Through this drive, Georgia Tech juniors and seniors were given the opportunity to easily acquire credit cards from several large department stores.
Alpha Kappa Psi, the nation's oldest and largest professional business fraternity, gave students insight into the business world by hosting speakers and sponsoring various plant trips. Guest speakers included the Regional Vice-President of the air-controllers' union, the Corporate Personnel Director of Scientific Atlanta, and Professor Adler from Georgia Tech's College of Management. Close ties to the business world made this coed fraternity attractive to management, management science, economics, health systems and textile management majors, who were eligible to join.

Members of Alpha Kappa Psi offered tutoring programs and access to a word file as an aid in study for their management classes. The fraternity also fielded intramural sports teams, held numerous socials, and they sponsored a continuing community service project with the Southern Christian Children's Home. The highlight of the year was the annual Yellow Rose Formal, where new officers were inducted and the graduating seniors were given a formal farewell.

TOP: Jay Clark meets a student from Agnes Scott during a fall party. BOTTOM, LEFT TO RIGHT: Kim Davidson laughs with chapter president Nathan Hays. Alyson Brownlee helps Jim Wilson select an album. District Director George Miller talks with two Georgia State coeds.
Business Insights Gained Through Trips and Speakers
This was a special year for the student branch of the American Institute of Aeronautics and Astronautics at Georgia Tech, as the members observed the group's fiftieth anniversary. The AIAA held a banquet winter quarter in honor of the first class (1932) and the fiftieth class (1982) of the Guggenheim School of Aeronautics.

The double golden anniversary celebrations served to quicken the pace of programs and projects. Project HAWK, the around the world aircraft project, entered the final construction stage. The AIAA provided the opportunity for many of its members to get some hands on experience by participating in the Lockheed Engineering Exposure Program. This event gave seniors the chance to visit Lockheed-Georgia and spend the day with an engineer.

Under the leadership of Bill McNicoll and Kathy Cooper, the AIAA promoted the professional development of its membership by bringing in speakers from government and industry. A trip to the Marshall Space Flight Center in Huntsville, Alabama, highlighted the end of winter quarter. The year was brought to a close with the annual A.E. spring picnic.
The student chapter of the American Institute of Chemical Engineers plays an important role in introducing students to the professional aspects of chemical engineering. Meetings were held twice a month, and company representatives spoke about their industries, and on career opportunities for chemical engineers. In addition to this contact with industry, the chapter encourages contact between the faculty and students in the department.

AIChE sponsors the Georgia Tech Career Fair with other campus organizations. The club established a tutoring program which was available to underclassmen. The chapter is active regionally, and members attended both the National Conference in November and the Southern Regional Convention in April.

In addition to the professional activities, the chapter sponsored several social events. These included quarterly parties, the Spring Picnic, a ski trip, and a trip to Calloway Gardens.
Society Supports Georgia Baptist Children's Home

Associated with AFROTC, the Arnold Air Society worked actively with community service groups such as the Atlanta Area Services for the Blind and the Cystic Fibrosis Foundation. The honorary service organization also sponsored three excellent outings which benefitted the Georgia Baptist Children's Home.

When not involved in service projects, the Arnolds held several social events for the AFROTC corps. They furthered the mission of the AFROTC by giving cadets the leadership opportunities needed to become better Air Force officers. The squadron was well represented at the Area Conclave and sent several members to the National Conclave in New Orleans.

The Arnolds were supported by their sister organization, Angel Flight, which is open to all women supporting the Arnolds. Aside from being involved in many of the Arnold's activities, Angel Flight members provided cakes to celebrate cadet birthdays and care packages to help cadets during final exams.
The Barbell Club is a unique campus organization, for it is open to both students and faculty. Having established itself as a primary source of physical fitness and body development at Georgia Tech, the club almost doubled its membership to include nearly three hundred men and women.

Funds from the Student Government Association enabled the club to purchase several pieces of highly specialized equipment, including two Nautilus leg machines. Consequently, the Barbell Club headquarters in the O'Keefe High School basement contained possibly the most complete collegiate non-athletic weight room in the country.

This year the GTBCC sponsored the Georgia Tech Mr. Yellow Jacket contest won by Wayne Lahee. The club also hosted the Southeastern Collegiate Mr. America Body Building Championships, although no Tech students entered. If this year's growth continues, the club expects to be able to expand its competition program to include other championships.

*TOP, LEFT TO RIGHT:* Arnold Air members give football tips during an outing for the Georgia Baptist Children's Home. One armed curls strengthen a Barbell Club member's bicep.
Student Volunteers Work Towards a Polished Show

The Georgia Tech Marching Band and its auxiliaries were made up of dedicated instrumentalists, flag and baton twirlers, and drill team members. All were volunteers who took time from busy schedules as Georgia Tech students. Practicing three afternoons a week and on Saturday mornings before football games gave the band a polished sound. They presented rousing shows at all home football games and at the Tennessee game in Knoxville, and sent a pep band to several other away games to help boost spirit for the Yellow Jackets.

They also presented many other shows and concerts during the year, including pep band performances at all home basketball games and pep rallies, and a spring concert offering pop and classical tunes for their listeners.

Being a member of the Georgia Tech Band did not always consist of hard work and performing, though. The Band supported two honorary organizations whose members held banquets, parties, and get togethers for everyone. The Band was also active in intramural sports, fielding both men and women’s teams in many of the intramural categories.

The Band gave musically inclined students an outlet for their talents and a chance to escape from the usual problems of Tech. Most members heartily agreed that all the effort put into making the band work was well worth it.

TOP, LEFT TO RIGHT: Drum Captain Craig Wright pays close attention to the drum major. A small furry creature makes a home in Cheryl Culpepper’s saxophone during Homecoming. BOTTOM, LEFT TO RIGHT: Bass player Steve Hauss gives the band more rhythm. Jack Bornstein and Carinne Drawdy face each other as the band completes a complex marching formation.
The "Traditions" BLUEPRINT staff wasted no time in breaking tradition by making its first deadline on time, even adding extra pages to confuse and astound the IE’s at Taylor Publishing Company. Editor Paul Lindemann went further and supplanted the editor’s theme of "preppy bogus," with "I want pages," (wave arms for emphasis). The staff responded by completing the classes deadline on time, only to have the package delayed for two days. Federal Express cried, "An act of God!" Hare Krishnas at the Memphis airport cried, "Snow!"

As final deadline approached things were still proceeding smoothly. Even another fumigation of the Student Center couldn’t slow the pace. When everything was at last finished the dust hardly had time to settle before the books were back and distribution began.

While producing the largest BLUEPRINT in history the staff participated in a pilot project with Taylor. This program involved the use of computer generated pages called camex proofs to correct errors in type. The proofs served as a double check and should mean an even higher quality book.

German discipline ... Neal "Pope" Ford Show, Heyyy ... Mountain oysters — don’t eat them things ... the Bobbsy twins ... I’ve got this great picture I’m not using and it’s only got three FIJI’s in it ... I want pages ... the martyred look ... That’s the wrong attitude ... You know, we could blackmail people with some of these pictures ... Where are my pictures? ... Could you please wake Joel up for me? ... Paul, the sports section is finished — you can approve it now.

The Canterbury Association is a group of lively Tech students who gather together every Tuesday night for dinner, a program, and fellowship. The topics for discussion covered a wide spectrum that included everything from hot air balloon- ing to prayer in a busy technical world. The members took turns cooking dinner and cleaning up afterward.

Special events often called everyone together at times other than the regular meeting. Activities in the past year included attending the Southeast Regional Canterbury Conference, a weekend outing to Lake Burton, and a party for Roosevelt House residents. The chance to escape from the pressures of books, calculators, and computers once a week at All Saint’s Episcopal Church provided a welcome release for all the students.

**TOP:** Mike Dunbar listens intently to the speaker at a Canterbury meeting. **MIDDLE, LEFT TO RIGHT:** Mike Kromhout, Steve Goldbeck, and Lynda Smith discuss the program topic of the night. Peter Griffiths converses with Brad Martin and Knox Pannill. **BOTTOM:** Peggy McDonald tutors a student from Home Park Elementary School.
Sponsored by Kiwanis International, the Circle K Club is a coed collegiate service organization. The Georgia Tech chapter's activities ranged from various service projects to conventions and parties. The club was involved in tutoring local elementary school children, helping to construct a solar day care center for Home Park children, and donating Thanksgiving baskets to local needy families.

Other service projects included painting and repairing the Battered Women's Home and coordination of the Cystic Fibrosis "Bowl for Breath." In conjunction with their sponsor, Circle K participated in WSB's annual Health Fair and a fundraising drive for the Northside Shepherd's Center. The two groups also provided Valentine cups for patients at Georgia Regional Hospital.

Non-service projects included end-of-the-quarter banquets, parties, conventions, and weekends at Lake Lanier. The club received awards for achievement in a major service project and individual member recognition.
CHORALE

Chorale Takes Third Concert Tour

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The Georgia Tech Chorale was established in 1976 with a merger of the Glee Club and the Women's Chorus. Since then the group has made three concert tours in the Southeast which included performances in such cities as Nashville, Birmingham, New Orleans, and Charlotte, as well as the University of the South at Sewanee and Duke University. This year's tour also included Washington, D.C., and Virginia.

Chorale was offered as a free elective course, and members earned up to six hours of humanities credit. Although chorale was an academic course, members still had time for social events. The beer and pizza party at the Hideout served as one way for Chorale members to meet and become better friends.

In addition to their Southeastern tours, the Chorale had many club dates around the Atlanta area. This year their performances included the Georgia Farmer's Association and the Northwest Atlanta Businessmen's Association. They also performed for the Georgia Board of Regents, and for the morning worship service at Grace United Methodist Church. The Chorale also performed on campus each year at halftime of the Homecoming game to sing the Alma Mater, as well as at some of the Tuesday happenings in the Student Center.

The Chorale was a good social and cultural experience for Tech students because in the day to day life everyone needs a way to relieve tensions, and the Chorale served as a good diversion for its talented members.

TOP: One of many uplifting voices at a Chorale practice. BOTTOM, LEFT TO RIGHT: The Chorale section leaders: Sue Goddard, accompanist, Don Fredricks, Cynthia Singleton, Jeff Bunce, Susan Day, and Randy Coleburn. The Chorale officers: Gregory Colson, conductor; Patty Guenthner, secretary; Mitch Galloway, president; Stacey McCarver, vice-president; Linda Hughes, assistant to the president; and Craig Hiers, assistant to the vice-president.
The Co-operative Club Section I was active on campus during winter and summer quarters, attempting to relieve some of the inherent dreariness of those quarters by sponsoring or co-sponsoring various events. Two of the most consistently popular events were Monte Carlo Night and Casino Night, where a student could become a millionaire in a matter of minutes.

The club's Field Day offered food and competition under the hot summer sun and a chance to forget studying. Winter and summer blood drives, a service of Tech for the Atlanta Area, were staffed by Co-op Club members. Members also lent a hand to the Co-operative Division when needed and increased their exposure to the student body by assisting in Tech programs whenever possible.
Spring Road Rallye Raises Funds for Future Projects

The Section II Co-op Club served as a social and service organization whose purpose included providing opportunities for recreation, fellowship and community involvement for Georgia Tech co-operative students. Membership in the Section II Club was open to any student enrolled in the Co-operative Education Program who attended school during fall and spring quarters.

The members participated in a wide range of extra-curricular activities which included picnics and two service projects. Following each project, the club held a banquet where new pledges were initiated.

Other activities of the Section II Co-op Club included participation in intramural sports, attending local professional sporting events and rafting down the Chattahoochee River. In the spring the club sponsored the annual Co-op Road Rallye in order to raise funds for future activities. The Rallye was open to the entire Tech community.

TOP: The three-legged race demands closeness between a couple during the summer Co-op field day. BOTTOM, LEFT TO RIGHT: A student gives her nurse a trusting smile as she participates in the summer blood drive. Goodwin Ting supervises other club members as they remove equipment from the Tower’s dormitory storage area early in fall quarter.
CRABS
Softball Squad
Now Social Club
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The 1981-82 school year brought about the third year of the Crabs' Dynasty. The Crabs, originally formed from first floor Perry Dorm residents for the sole purpose of playing softball, permeated into other aspects of school. Naturally, due to their fame (more likely due to their erratic room assignments), an influx of players outside of this environment was an inevitable eventuality. This, however, in no way inhibited the cohesiveness of the team. More of a softball team turned social club, the Crabs could be found anywhere and everywhere at Tech and Atlanta social events.

From Baltimore to Albany; from Buffalo to Chattanooga; from Melbourne to Augusta; from Shelby to Perry; from Boston to nowhere, a group of young men and women came to Tech and formed the Crabs. At the end of this year (probably their last year together here), the Crabs will go their separate ways — and probably become millionaires.

TOP RIGHT: Roundtable discussions are an important part of Executive Roundtable meetings. BOTTOM, LEFT TO RIGHT: Frank Goddard, Larry Wilson and their dates applaud the Jackets during the UNC game held at the Omni. ERT members enjoy a meal before the speaker addresses the group. Jacque George listens to after dinner conversation.
Executive Round-Table originated at the Georgia Institute of Technology in 1956. Its purpose is to provide an opportunity for distinguished leaders to meet and share creative ideas. Its membership is chosen to provide a balance between outstanding students, interesting faculty, and dynamic representatives of industry. "Round-Table" suggests equality, informality, and free-discussion.

The program of Executive Round-Table is designed to promote stimulating interactions between students, faculty, and industry representatives. In the forefront, this exchange should encompass discussion of current events in technology. One of the primary issues in technology today is productivity. In order to consider this subject on personal, corporate, and national levels; "Productivity" was chosen as the theme for this year's series of dinner lectures.

At each dinner meeting, a guest speaker or panel gives a brief presentation. The presentation is followed by a period of round table discussion. The program ends with a question period moderated by the speaker or panel.

The year of programs ends with the annual Student-Faculty-Industry Conference. The SFI Conference offers a weekend of rewarding experience of personal interaction and growth.
Students needing a refreshing diversion from Georgia Tech’s demanding curriculum found DramaTech the perfect outlet for artistic expression and cultural enlightenment. Members of DramaTech learned to utilize their technical knowledge for such practical purposes as set construction, lighting, and special effects. DramaTech expressed an artform that allowed all its members to participate, either as an engineer, an artist, or simply an observer.

The feature production of the theater season was Pippin, a lively musical presented in the spring. It broke all previous box office records and set the pace for a busy year. Director David Califf returned to traditional drama with a rendition of Shakespeare’s The Merchant of Venice as his fall quarter production, while Steambath challenged winter audiences with its unusual ideas concerning God and Heaven. Through these productions DramaTech continued to offer audiences, actors, and technicians an alternative to the facts and figures of the technical world.

TOP, LEFT TO RIGHT: Alan Nathanson, Robert Cole, and Karen Collins work on the computer-controlled lighting system. Alan Parish applies his makeup for the play Pippin. BOTTOM, LEFT TO RIGHT: Gus Mann contemplates removing a pound of flesh from a debtor in The Merchant of Venice. Lisa Berson, Bonnie Waldron, and Nicole Phillips act out a dramatic scene from Merchant.
Box Office Record Falls to the Musical *Pippin*
Many Tech students have discovered the pleasures of flying through the Flying Club. The purpose of this club is to make learning how to fly an attainable goal. Since the club was established in 1946, it has offered instruction in basic and advanced flight training. Because the Flying Club is a non-profit organization, training is provided at prices well below those offered at commercial flight training schools.

The Flying Club conducted most of its activities through the Fulton County Airport. Acquisition of a new plane this year boosted the number of planes owned by the club to three. The members of the club have access to the planes at their own convenience. Tech students and alumni certified as flight instructors by the F.A.A. instructed novice flyers. Each quarter was highlighted by a “Fly-In.” These events included a picnic followed by many competitive flying events.

**TOP, LEFT TO RIGHT:** Henry Claxton checks the weather stripping around the door. Club president Ray Foster shines the engine cowling. **BOTTOM, LEFT TO RIGHT:** Members participate in a plane wash. Faculty advisor, Dr. Martin, cleans inside.
Throughout the year Gamma Beta Phi was involved in several activities and service projects. The Georgia Tech Chapter hosted the Georgia State Convention. The honor society was also actively involved in the tutor/visitor program at the Dekalb Juvenile Detention Center. Through this program, members donated their time to tutor residents at the center. Other members volunteered their time to help out in Atlanta area high schools by providing special interest lectures and tutorial assistance.

To be eligible for membership in Gamma Beta Phi, one must be ranked in the top twenty percent of his class with at least twelve hours of college credit. At Georgia Tech a student must maintain a grade point average of 3.0 or better to qualify. The Georgia Tech Chapter of Gamma Beta Phi is one of seventy-two chapters nationwide.
The objectives of the Georgia Tech Afro-American Association are diverse. Overall, this organization has aimed to provide the black students of Georgia Tech with both a political voice and a social outlet. These objectives were accomplished by making the Tech community aware of the achievements and aspirations of black Americans, by assisting in the guidance and orientation of new black students, and by taking an active role in the cultural, social and athletic activities of the school.

The Georgia Tech Afro-American Association has a record of notable accomplishments. For the 1979-1980 school year they were named the Non-Greek Campus Organization of the Year by the Office of Minority Educational Development. In the 1980 Homecoming Display contest, the GTAAA received an honorable mention. Then in 1981, they were awarded a first place in the Homecoming Display Contest and they sponsored the Homecoming Queen. Also, the GTAAA sponsored the intramural division and league flag football champions, the Black Seeds. The Afro-American Association seeks to benefit Georgia Tech by providing the opportunity for all students to increase their knowledge and appreciation of black achievement.