ORGANIZATIONS
For all the constant complaining that Tech students do about how much time studying takes, they sure do find extra time somewhere to get involved in organizations. After all, you can’t spend the entire day and night immersed in books. With over 140 chartered organizations on campus, there has to be at least one to suit an individual’s needs or interests.

Faced with the daily grind of technical and engineering work, Tech students turn to organizations and clubs as the solution for the lack of liberal arts. Students realize that sheer academic excellence alone is not enough for survival. Whether it be a service, religious, cultural, skill, or recreational-oriented club, the purposes allow students to relax and have fun.
Restless Energy Channelled Into Activities
As an outlet for social expression, organizations provide a wide range of experiences and opportunities to help the student endure Tech. Despite cynical claims to the contrary, involvement in an organization is more than an excuse for something to do. The average Tech student doesn’t invest his or her time in something that won’t provide any benefits. For some, joining an organization brings the satisfaction that the classroom setting can’t provide, such as fellowship, social involvement, personal reward, education, or refinement of a skill. For others, it brings impressive résumé fodder, a halfway legitimate excuse not to study, or an alibi for a sinking GPA.

Organizations not only provide an outlet, but also bring personal satisfaction for those involved. The experience of interacting with people helps the Tech student to grow and mature in the long run. As much as any self-assured Tech student hates to admit it, the transition from academic life to the real world is often traumatic. Active involvement, and not just dormant membership, helps to smooth that change.
Tech Students Flee Urban Jungle
Organizations Detour Students From the Beaten Path

The beaten path from dorm to classroom to library would be even more worn if organizations did not lure students away from their "academic" life. Life at Tech really would be strictly for nerds and lifeless scholars if it were not for the many benefits these organizations provide for the Tech community.

The important function of getting students "fired up" about Georgia Tech is performed by clubs such as the Ramblin' Reck Club and the Yellow Jacket Band. Organizations such as SCORE, Executive Roundtable, and the various departmental associations put students in contact with industry and bring national recognition to the campus.

Organizations also give students a chance to participate in administrative decisions affecting student life. Student government distributes activity fees and provides material for editorials in the Technique. The Student Center Governing Board sets the policies and programs that truly make the Fred B. Wenn building a "Student Center." Keeping students abreast of the current situation is the major responsibility of the Technique and WREK. They are often the only means of keeping students from fading into senseless apathy.

Of all the services organizations perform for the Tech community the most important function is to provide the necessary link between academic and real world situations. The end result is a well-rounded and more valuable education.
With the election of Amy J. Wepking, the first woman to be elected student body president in the history of Georgia Tech, the SGA had high hopes for change and success in the coming year. The SGA kicked off the year by supporting the Kansas concert and the Nighthawks concert during the summer months. The Kansas concert was a joint effort involving the AA, the SAC board, campus planning, and the Student Center Concert Committee. Proceeds went to athletic and academic scholarships and bought new instruments for the Georgia Tech Band.

During fall quarter, the main accomplishment of the SGA was the resolution of the new Bylaws. Many controversial changes were made to enhance the operation of the Student Council. Two such changes were the establishment of a minimum GPA for SGA participation and postponement of freshman elections to winter quarter.

Some long-standing issues were studied by the governing body. Concern over WREK programming encouraged the SGA to conduct a survey where students suggested a change to popular music. The SGA also dealt with the problems of the SAC swimming pool and the “beer on campus” crusade. State laws made chances of a campus bar impossible.

Several positive achievements were realized. A report on academic counseling was submitted to Dr. Vernon Crawford, Vice-President of Academic Affairs. Student Body Vice-President, Joe Davidson, presented the needs of new dormitory housing to the Board of Regents. SGA also participated in the selection of ARA Slater as the new food service.
The Graduate Senate, an elective body of students representing each department on campus, meets weekly to discuss and help solve problems facing graduate students at Georgia Tech.

Through the efforts of their lobbying, graduate students will have the option whether to live on campus or not. The distribution of "Welcome to Tech" packets resulted from a long effort by the Senate to improve "orientation" for graduate students entering Tech. The creation of the Conference Fund helped to support the professional side of graduate education by sending many graduate students to conferences across the country to present papers and participate as professionals.

These efforts helped to obtain the Senate's goal of improving the condition of graduation education at Georgia Tech.

GRADUATE STUDENT SENATE

Grad Students Receive “Welcome to Tech” Packets

The Graduate Senate, an elective body of students representing each department on campus, meets weekly to discuss and help solve problems facing graduate students at Georgia Tech.

Through the efforts of their lobbying, graduate students will have the option whether to live on campus or not. The distribution of "Welcome to Tech" packets resulted from a long effort by the Senate to improve "orientation" for graduate students entering Tech. The creation of the Conference Fund helped to support the professional side of graduate education by sending many graduate students to conferences across the country to present papers and participate as professionals.

These efforts helped to obtain the Senate's goal of improving the condition of graduation education at Georgia Tech.

TOP LEFT: Senate member attentively listens to arguments during meeting.
TOP RIGHT: Concerned senators discuss heated parking issue.
BOTTOM LEFT: Cheryl Stovall and Jim Fulford conduct Senate business.
BOTTOM RIGHT: Cheryl Stovall, President; Jim Fulford, Coordinating Officer; C. Papaconstadopoulos, Vice President; Ross Willoughby, Treasurer.
The Student Center is more than just a building where students check their mail or get something to eat; it offers many ways for Tech students to enjoy their limited leisure time. Entertainment offered under the Student Center roof includes recreation in the form of foosball, bowling and billiards, cultural enrichment through the Art Gallery, and musical relaxation in the music listening room.

Probably the busiest area of the Student Center is around Tillie. She often determines the extent of after-class activities. The Student Center also houses the Crafts Area, a place for students to take classes such as pottery, photography, and macrame for a small fee. The students are also welcome to work on their own using the equipment for free and paying for the materials used. The third floor houses the publications area and provides meeting rooms for student use.

Students get a chance to become involved in several campus activities through the Program Area. The Techwood Tutorial Project, FASET, and over 130 other organizations are incorporated within the program area.

Student Center committee chairmen and officers, which comprise the Programs Board, were probably the busiest group on campus. It strives to provide programs for the enjoyment of the Tech community. Some of the most successful diversions were those offered by ORGT, the Movie Committee and the Homecoming Committee. These groups work closely with each other and the professional staff to provide a well-rounded package of activities. Through cooperation with the Student Center Governing Board, general policies are established which help to meet the leisure time needs of the Georgia Tech community.
TOP, LEFT TO RIGHT: Students are entertained by the antics of the Locomotion Circus. The Music Room caters to different tastes. Two coeds take advantage of the crafts area. BOTTOM: A “Tuesday Happening” outside on the steps.
Every summer and early fall hundreds of entering students are oriented, familiarized, marched around, fed, and otherwise indoctrinated to their four year stay at Georgia Tech. This Tech version of the ritual of freshman orientation is known as FASET — Familiarization and Adaptation to the Surroundings and Environs of Tech.

The twenty member Core Group screens nearly 450 students applying for positions as FASET leaders. Approximately 250 students are ultimately chosen and given training to provide the leadership for the 2300 new students and 1000 parents attending FASET annually.

TOP, LEFT TO RIGHT: Nearly 250 students are chosen at the end of winter quarter for the upcoming FASET sessions. Bewildered freshmen get their first taste of Tech lines as they pick up their FASET packages. Does college food compare to Mom's home cooking? BOTTOM, RIGHT: Sam Patellos leads group discussion in front of Brittain Dining hall.
Inexperienced Staff Agonizes Through Deadlines

As an inexperienced staff assembled to plan the 1979 Blueprint, few realized the amount of work or time necessary to produce a quality yearbook. Deadlines soon turned rookies into experienced veterans. Long sleepless weeks of rewriting and redrawing were punctuated only by the relief of munchie runs. The staff learned that it took a measure of creativity to produce something that was more than "technically alright."

Though this year's staff tended to conform to the styles set in previous years, an important feature in the 1979 Blueprint was the inclusion of intramurals for the first time. By capturing the feelings and actions of the year the staff tried to portray how "Ma Tech" influenced the Tech community. It was hoped that the book would be appreciated not only when published, but also in later years.

TOP LEFT: Gail White, Greeks Staff; Susan Sercer, Greeks Editor; Joe DiNunno, Greeks Staff; Chuck Shockey, Greeks Staff. MIDDLE LEFT: Noelle Marier, Business Manager. MIDDLE: Larry Naylor, Taylor Publishing Company Representative; Garry English, Editor-in-Chief. RIGHT: Laurie Miller, Organizations Staff. BOTTOM LEFT: Pete Casabonne, Photo Editor. BELOW: Wendy Plumbo, Student Life Editor.
Technique Staff Inspired by Big Bucks Bee
Every Friday students flock to the Student Center to read that journalistic masterpiece and epitome of written art, the Technique. Though some assume the words merely fall on the page each week with little effort from these literate engineers, it actually takes inspiration, dedication, and long hours of hard work to produce a readable product.

And where do these students find that inspiration? Other groups turn to religion or drugs, but the Technique has the Big Bucks Bee. One Wednesday night the bee flew into these people’s lives and immediately stung the staff with a passion for excellence unparalleled in the annals of college journalism. The bee brought home the bacon as the ‘Nique won the Georgia Collegiate Press Association award for the best major college newspaper in the state.

As the only campus newspaper the staff of the “South’s Livelist” has a big responsibility as the major student information source. Often accused of inaccuracy in its stories, the Technique firmly holds its ground and says, “So what? Why do you think they call them stories?”

FAR LEFT: Larry Leonard, Assistant News Editor, cranks out yet another news story. MIDDLE LEFT: Lon Pringle, Karl Green, and Don McAlister ponder what happened to the “best typesetting equipment money can buy.” MIDDLE: “Go to hell,” says the expression of obvious bitterness of Features Editor, Bob Kipp. RIGHT: News reporter, Cathlyn Carley, proofreads and wonders why the hell she ever joined this looney staff. BOTTOM: Sports Editor, Crawford Jones, edits copy to be printed in the next big issue.
WREK celebrated 1979 with the completion of the tower long plagued by construction delays and transportation damage. The replacement of WREK's old lightning damaged antenna along with the increased height of the new tower greatly improved coverage of the Atlanta area, enabling WREK to become "a big league radio station." The relocation of the studios to the Coliseum Annex gave the station much more working room.

The most important facet of WREK's operation has always been the people who keep it running. For eleven years WREK has been managed and operated by Tech students. The forty members of the staff keep the station running twenty-four hours a day and handle all phases of production, programming and engineering. From its original ten watts, the efforts of these students have built WREK to its present forty thousand watts.

*LEFT:* Reggie Ratcliff takes a request on the phone. *TOP RIGHT:* WREK's new tower graces the West Campus skyline. *RIGHT:* Robert Bleit, Chief Engineer, chooses a tape for the upcoming hour. *BOTTOM:* Joe Whitaker, Music Director.
The Erato embarked on a new era of producing the Georgia Tech creative literary magazine without the benefit of a budget. With its funds entirely cut off, artists, authors, poets and photographers rallied their support with a huge influx of submissions to the skeleton staff of thirteen members. These highly diverse characters diligently worked to prove that creativity still existed on campus and that the Erato was far from dead.

TOP, LEFT TO RIGHT: Beth Gibson tries to play anonymous. Steve Stokes, Editor; Elizabeth Gibson, Assistant Editor. Ramblin Reck Club member asks, "Do what to Notre Dame?" BOTTOM: "Gentleman, start your trikes!"

Erato Attempts to Stay Alive Without SGA Funding
The Ramblin Reck Club helped to incite school spirit through the staging of such events as the highly attended Notre Dame Pep Rally. In addition to the several already traditional activities, such as the Freshman Cake Race, the Mini 500 trike race, and the Reck Parade, the Minor Sport Athlete of the Year Award has also been gaining support. This year campus consensus voted Lamar McLain of the Track Team the coveted honor.
New Committees Aid in the Communication Process

The Interdormitory Council is the representative body for the residents of the dorms. It serves as a communication link between the residents and the housing administration. Several committees in the areas of safety, services, grievances, and intramurals, have been established to aid in the communications process. They serve to analyze problems affecting dormitory residents and send recommendations to the housing office on the correction of these problems.

The new ice machines, vacuum cleaners, kitchens, and lounge renovations were a result of the Improvements Board. The Board is funded by the interest earned from the dormitory deposits. Another innovation was the reintroduction of pinball machines. Lobbying efforts are in the areas of extended visitation rights, improved lighting and an ease to the space crunch within the dorm system.
IDC PROGRAMS BOARD

Improved Programs Bring Results

IDENTIFICATION PAGE 500

New ideas and increased student participation, combined with greater publicity, helped to make the Programs Board more visible this year. The Board is a subcommittee of the IDC and is responsible for using allocated funds to develop programs open to all students. An initial housing survey in the fall determined student interests and programs were planned on this basis.

Enthusiastic board members helped to make the year a success with such innovative programs as a Flames Night, and a Dinner Theater in conjunction with the ARA Food Service and DramaTech in the winter. The main event in the spring was IDC Week which included Six Flags Night, rental of a waterslide, a jazz band and picnic. A series of one week programs held each quarter, with such happenings as a massage workshop, a sexual health seminar, and a wine and beer tasting party brought some excitement to the lives of dorm residents.

TOP, LEFT TO RIGHT: Council members discuss housing priorities for the coming year. Terry Sichta suggests a point during a programs meeting. BOTTOM LEFT: Liz Fanning, Treasurer; Karen Knapp, President; Dan Hunt, Secretary. BOTTOM CENTER: Housing Director Gary Schwarzmueller debates housing priorities.
Executive Roundtable, unique to the Georgia Tech campus, seeks to promote student and community leadership through informed interaction among its members. As a discussion-oriented group, Executive Roundtable addressed many controversial and philosophical topics with the help of guest speakers and panels. The year’s meetings centered around the theme of motivations, with topics for discussions ranging from free enterprise to personal decisions. The officers and advisors added a spirit of dedication and cohesiveness that helped to make this year one of the most dynamic in ERT’s history.

The two hundred student, faculty, and industry members also ratified a new constitution this year. The programming year culminated with the annual SFI conference. The student, faculty, and industry members who attended this weekend retreat found it to be a great learning experience as well as an opportunity for personal enrichment.

*TOP, LEFT TO RIGHT:* Mike Hassel takes note on the evening’s topic. Bill Sayle also finds taking notes on speaker is important. Chip Cummins explains the body design of this year’s hydrogen car to Dr. Pettit.

*BOTTOM, LEFT TO RIGHT:* Roundtable members listen to industry speaker at banquet. Students examine the intricacies of car interiors.
The Georgia Institute of Technology Student Energy Team, GITSET, added a unique entry to this year's SCORE challenge. SCORE, Student Competition on Relevant Engineering, challenged participating engineering schools to design, build, and test innovative energy efficient vehicles. GITSET entered this competition with a hydrogen powered vehicle.

The vehicle was powered by a 1979 four cylinder engine donated by the Chrysler Corporation. With computer assistance, students designed supplemental parts to modify the engine to run on hydrogen. The vehicle also featured a uniquely designed magnesium-nickel hydride storage tank for the hydrogen.

The final test event at Milford, Michigan pitted Tech against tough competition such as Notre Dame, Duke, and the University of California at Berkeley. Tech had a slight edge in the competition in that their vehicle was constructed from the ground up while most of the other schools modified existing vehicles.

This was the seventh SCORE competition in which Georgia Tech was involved. In the most recent event, the Energy Resource Alternatives II competition, Georgia Tech students took two first place and one second place national awards.
The members of Arnold Air and Angel Flight are deeply committed to the service of others. This commitment shows itself in many ways: support of the United States Air Force, AFROTC and service to Georgia Tech and the Atlanta community. These activities, characterized by esprit de corps, foster leadership, professional and social development, and personal growth.

The Georgia Tech unit, the Cornell C. Houston Squadron held a picnic this year for thirty children at the Georgia Baptist Children’s Home. They also supplied manpower for community projects such as the Cerebral Palsy Telethon. This fall’s pledge class conducted a very successful canned food drive.

The cadets were also active with social events. They participated in many campus activities, and are regular members of the Ramblin Raft Race. Several parties were sponsored within the AFROTC detachment to promote better relations.

This year’s major undertaking was the co-hosting of the Area Conclave with the University of Georgia Squadron. Over 180 Cadets from schools in Georgia, Florida, and Puerto Rico came to Atlanta for a weekend of business and pleasure.
YICLOT

Exclusive Organization “Milks ’em”

IDENTIFICATION PAGE 501

The most exclusive organization on campus is also school’s newest activity. Young, Industrious, and Corrupt Leaders of Tomorrow (YICLOT) gathers together each week to discuss projects. These projects are aimed at the improvement of the members’ financial and social status at the expense of the Institute and fellow students. Their motto, “Milk ‘em for everything they’re worth,” aptly describes their intense loyalty and unyielding patriotism towards themselves.

YICLOT owes its existence to a humble gathering of campus leaders in a local deli-tavern on February 5, 1979. These men recognized the need for a club for those who always seem to have another’s best interest in mind. Officers for this first year could not be elected, however, as all seven original members refused to vote for anyone but themselves.

Activities included the infiltration of the SGA by YICLOT members, who then sought the approval of a $700,000 YICLOT budget. This money was of course to fill the YICLOT charity and eventually find its way into the pockets of needy professors for favorable consideration around exam time.

If something of yours was missing and no one was around to take the blame, YICLOT was there. Whether it’s an attempted theft of the Reck or the disappearance of UGA diplomas, remember, “YICLOT didn’t steal a damn thing.”

BOTTOM, LEFT: Cadets socialize during Area Conclave. TOP, RIGHT: YICLOT budget money is secured through various means.
FLYING CLUB

Members Acquire Flight Training

IDENTIFICATION PAGE 498

The Georgia Tech Flying Club, established in 1946 with the acquisition of an Aeronca Champ trainer, now owns and operates four aircraft which are maintained by its members.

The club offers quality flight training in an environment in which its members can learn more about aviation. The membership supports the club by participating in activities such as routine aircraft maintenance, airplane washes, bi-weekly meetings and quarterly fly-ins. It is through these activities that students interested in aviation related education and recreation gain excellent aviation experience.
Misadventures Plague Club's Caribbean Excursions

Dedicated to improving the scuba-diving opportunities at Georgia Tech, the Scuba Jackets provided low cost instruction and made equipment available for checkout for its members. The past year was highlighted by trips to the Florida Keys and the Bahamas. Numerous setbacks occurred on these adventures, such as sinking ships, seasick advisors, wharf rats, and the appearance of sea snakes and attack whales. These obstacles did little to dampen the spirit of the club that had "gone down lately."

TOP, LEFT TO RIGHT: Kelt Tipton checks gear in plane at the Charlie Brown Airport. Joe Smith goes through checkout in cockpit prior to takeoff. BOTTOM LEFT: Divers prepare equipment before going down.
Club Presents Cultural Exhibition

The Georgia Tech China Club, supporting a membership of close to one hundred people, brings together nearly all the Chinese students on campus. During the past year the club presented their annual "China Night," which celebrates the Chinese New Year. The event is popular not only because of the cultural exhibitions but also because of the Chinese food served. The club also sponsored Chinese movies, sports tournaments, picnics, barbeques, and parties. An important service they provided for new Chinese students was temporary housing for students who just arrived in town.
The India Club sponsors social activities which provide needed contact and exchange between the peoples of India, who have a cultural background which is vastly different from Western countries. The club presented a ten day lecture series during the summer on Indian philosophy. Such renowned Indian philosophers as Swami and Chinmayananda were on hand to speak. A music recital was given by an Indian music professor, Adesh. Various other programs included the screening of Indian movies and new student orientation.

The club's activities culminated in the annual cultural program in the fall which was highlighted by spirited music and exotic dances. A children's troop, Yakshagana, sponsored by the United Nations performed a dance-drama combination. By presenting these various aspects of Indian culture to the American audience, they hoped to foster the development of international understanding.

Ujamaa, a civic-minded organization drawing its purpose from its Swahili meaning of brotherhood, launched several significant community projects. Benefit dances were held for the Georgia Heart Association and the United Negro College Fund. Ujamaa also held a Halloween party for the underprivileged children of the Techwood community. Ujamaa members enjoyed getting together, in spite of the hard work, for these and other cultural and social functions. Students in good standing desiring to effect positive changes in the community are encouraged to join.
As a social and service organization, the Georgia Tech Afro American Association provides a forum for members to develop their cultural selves and a platform to transmit the attitudes and achievements of Black life to the entire Tech community. The group was involved in running a fashion show and participated with Ujamaa in sponsoring the events held during Black Awareness month; the main feature was a lecture by Black activist Dick Gregory.

*TOP, LEFT TO RIGHT:* Jim Hansley uses sign language to reinforce his vocabulary while William Mobley waits to speak his mind. Interested members enjoy proceedings of Ujamaa meeting. *BOT-TOM:* Dick Gregory stresses the power of honesty and integrity in preaching his gospel of truth.
The winter time blues and the grueling heat of summer were made more enjoyable by the “nutty” Co-op Club Section I. The extremes of weather did little to dampen the spirit of club members. Winter quarter events included the popular Casino Nite and the zany George P. Burdell’s Birthday Party. During the summer the outdoor sporting Field Day tested members’ athletic abilities while Monte Carlo night gave participants a chance to sharpen gambling skills.

The only thing asked for in return for these adventures is a pint of blood during the summer and winter quarter blood drives. Co-ops who enjoy working with other people and making their spare time rewarding through wild adventures are always welcome to join.

TOP: During the annual George B. Burdell birthday party, Kirk McQueen stalks his opponent during the whipped cream pie fight.
Alpha Kappa Psi, the largest and oldest business fraternity in America, provides interesting alternatives to the classroom for those majoring in Industrial Management, Management Science, Economics, and Industrial Engineering. Experiencing the business environment first hand can be a valuable asset to the student upon graduation. Alpha Kappa Psi provided this experience through group interaction, guest speakers, and plant tours.

Speeches by representatives of Lanier Business Products, Citizens and Southern National Bank, Coca-Cola, IBM, and the Federal Reserve Bank of Atlanta highlighted weekly meetings. Other activities included a plant tour of the General Motors Assembly Plant in Doraville and the national convention in New York City.

Even though the word fraternity implies an all male institution Alpha Kappa Psi is definitely co-ed. It sponsored many social activities such as parties and outings, even though it is not a social fraternity.
This year saw the Georgia Tech Society of Black Engineers establish itself as one of the most active groups on campus. The group held its fourth annual career fair and sent twenty-four members to the 1978 conference of National Society of Black Engineers. In addition to a course file and tutorial program, the Society provided the second edition of the GTSBE resumé book and its quarterly newspaper, the Vector.

The social events sponsored by the Society included a wet t-shirt contest, a raffle for tickets to "The Wiz," and the GTSBE version of the Dating Game.
Increased Female Enrollment Boosts Membership Ranks

The increase in the enrollment of women has caused a corresponding boost in the growth of the Georgia Tech Chapter of the Society of Women Engineers. The year started with the sponsorship of the National SWE Student Conference in the summer. The SWE members also participated in sponsoring the Career Fair in October and Nuclear Energy Day. SWE promises to become a major organization on campus in the next few years.

TOP, RIGHT: Evangeline Brown, President. BOTTOM, LEFT TO RIGHT: Executive Council meeting. Speaker talks on problems confronting women engineers.
The development of professional attitudes and behavior among its members was one of the goals of the American Society of Civil Engineers. One to one contact with faculty members and students developed a good rapport and interaction, making a "formal" education in ethics and professionalism unnecessary.

During the year, the ASCE maintains a high profile. Last year the society sponsored a student-faculty softball game and an entry in the Ramblin' Raft Race. The quarterly events included bi-monthly lectures and the drop day Attitude Adjustment Hour. The ASCE once again sponsored their spring picnic, a ski trip, and Oktoberfest.
The Chemical Engineering department recognized outstanding Ch.E. majors who distinguished themselves in academic achievement and campus involvement through the honorary Chi Epsilon Sigma. By working on various chemical engineering projects the honorary provided service for the department as well as fellowship for the students.

BOTTOM, LEFT: Spirits flow during Drop Day Attitude Adjustment Hour. TOP, RIGHT: Sandy Adamson looks on at a Chi Epsilon Sigma meeting.
Kappa Kappa Psi and Tau Beta Sigma are the honorary fraternity and sorority for college band members. The purpose of these organizations is to promote the welfare and existence of the band, to honor outstanding band members, and to provide a pleasant social experience for the band members.

The Georgia Tech chapters, Iota of Kappa Kappa Psi and Epsilon Theta of Tau Beta Sigma spent the year busily making the necessary preparations needed to host the National Convention of Tau Beta Sigma and Kappa Kappa Psi held at Georgia Tech during the summer.
A link with professionals in the aerospace industry on both the local and national level was provided by the student branch of the American Institute of Aeronautics and Astronautics. Members were given the opportunity to attend the AIAA student conference at low cost as well as other major conferences and local meetings.

A plant tour to Lockheed and the annual AE student-faculty picnic were significant events during the past year. Projects included the construction of a medium performance hang glider, the designing and building of a liquid fuel rocket engine and a small hover craft. It is through these projects, tours, and conferences that the important contacts with industry professionals are made.

TOP. LEFT: Band members put in a lot of hard work for each performance. BOTTOM. RIGHT: Aspiring engineers listen in discussion of AIAA business.
Bumps and bruises characterized the season as the Rugby Club experienced a rebuilding year. Impressive wins were registered over teams from Emory and Augusta Medical College. The winter quarter schedule was highlighted by participation in the Mardi Gras Tournament in New Orleans. Though the home games were played at the infamous Area III Burger Bowl fields the pain was eased by the traditionally wild parties of the gentleman ruffians. Hope for the future was encouraged by the addition of several talented young players.
SAILING

Matches Enhance Nautical Skills

A whirlwind schedule of events occupied the Georgia Tech Sailing Club this year. Intraclub sailing matches helped foster the competitive spirit that was evident in their efforts in regattas sponsored by the Lake Lanier Sailing Club or with other schools. Club members could further hone their nautical skills by crewing boats of Lanier club members. Not all the fun was afloat — Beck sailors were notable for their island parties fueled by their special "wally-wally" punch. They provided a "wilder and crazier" counterpoint to the intense work of the time afloat.

TOP, LEFT TO RIGHT: Tech man charges into opponents' wall. Rendezvous to plan strategy. BOTTOM, LEFT TO RIGHT: Trying to break away from the touchdown. Tech intercepts the ball. Tech team on a leisure jaunt. Skillful tacking.
Tech Band Gains National Exposure

In spite of the lack of music majors or the granting of music scholarships, the Georgia Tech Band continued their tradition of quality. Long hours of hard work and practice were the backbone of the band’s success. This year they were able to showcase their talents nationally through four television games, including two out of town games. Though the halftime show is the most integral part of any band performance, the most exciting action often takes place as the band inspires the Tech fans to get “fired up” for their team. Their appearance at the Peach Bowl Parade and halftime show brought pride to many Tech fans.

Off the football field, the band continued to promote school spirit with their participation in Homecoming events. The Pep band ignited crowd enthusiasm at the Coliseum. During the winter and spring quarters, the Concert band performed their traditional concerts. They went off-campus to play at the Shrine Circus. The spirit of “Animal House” was evident as the Jazz Ensemble and Chorale joined together to create the “Togafest” in Peters Park.

Convocation Honoring President Showcases Talent

The Georgia Tech Chorale kicked off another successful concert series, beginning with the production in the fall of Togafest in Peters Park. An extraordinary "Choral Extravaganza" also was produced along with the Voice of Grace and members of the Atlanta Symphony Orchestra. Highlighting the year was the national exposure gained through the performance of the Georgia Tech Alma Mater at the convocation honoring the President of the United States.

The chorale continued to gain recognition as a premier classical choral ensemble in Atlanta. The spectacular Florent Schmitt "Psalm 47" enjoyed its first known Atlanta performance. The Opera Sampler was heard in the spring and contained excerpts from Tannhauser and Don Carlo.

LEFT TO RIGHT: Mundy Mann rehearses for Voices of Grace Concert. The stained glass windows of the Grace Methodist Church provide an impressive backdrop at the Choral Extravaganza. TOP LEFT: Togafest in Peters Park. BOTTOM LEFT: The Chorale attempts to recruit more members on activities day. FAR RIGHT: Director Colson indulges in Togafest.
Baptist Emphasis Keys on Christian Concern
The Georgia Tech Baptist Student Union is Christian concern on campus. The BSU seeks to reach out to students on campus by providing opportunities of fellowship, involvement, ministry and spiritual growth.

Traditionally, BSU has been one of the strongest organizations on campus and is the center of a wide range of activities. Bible study, intramural sports, puppet ministries, music groups, weekly program meetings, and community action programs offered Tech students opportunities for creative involvement.

BSU highlights this year included a "Cary, Carl and Mike" concert, a "visit" from Isaiah, winning the State BSU Basketball Trophy, an Atlanta area Christmas party, a New York mission trip, a freshman-led retreat, 60's Night, a Marathon Basketball Game, Christival, outreach trips, state conventions and a series of meetings concerned with Christian responses to controversial issues.

The Baptist Center is open to all students and is readily accessible for Christian counseling, fellowship, relaxation, and many other services. Some of the available facilities are classrooms, television, a recreation room, extensive lounge areas, and a large dining hall serving daily lunches.

TOP, RIGHT TO LEFT: Lunch always draws a crowd. Coeds entertain with a song. Dave Nelson performs Brother Love on Sixties night. LEFT: "He could win a Grammy, buried in his jammies, King Tut."
As an organization of caring people, the Wesley Foundation exists to provide a spiritual outlet for members of the Georgia Tech community. Through its ministry and programs, the Foundation helps to guide members in the search for values, growth of self understanding, and the development of meaningful relationships. Such programs include the Sunday Celebration, seminars, Student-Faculty Dialogue Luncheons, the Film Series, retreats, lectures, and special presentations. A much-needed place of peace and solitude can be found by all at the Wesley Foundation.
CIRCLE K

Projects Awarded Top State Honors

The Georgia Tech Circle K Club is a co-ed service and fellowship organization sponsored by the Kiwanis International. During the past year the club participated in projects benefitting the March of Dimes, leukemia, and Cystic Fibrosis drives. Circle K also assisted the elderly, the young, and underprivileged through their service projects. Their extensive involvement in these projects earned them the honor of being voted the top club in the State of Georgia.

TOP LEFT: Spiritual fellowship is evident at a Sunday meeting. BOTTOM LEFT: Two members lead the group in musical expression. BOTTOM: Dr. Bill Landiss delivers the message.
During the past year, DramaTech stepped beyond the bounds of a university drama organization and became a legitimate, expressive theater for the Atlanta area. With a newly built stage and an enlarged seating capacity, the theater took on a greater air of professionalism. Director Rebecca Dettra offered the Georgia Tech community an opportunity to see some of the most outstanding comedy and intense drama produced on campus in recent years.

Large crowds were attracted to last spring's production of "A Thousand Clowns." The fall presentation of "Flowers for Algernon" revealed some impressive individual talents. "A Man for All Seasons" was presented winter quarter, and it provided the highlight of a successful year. Each production was a satisfying experience, yet it was hard to imagine the countless hours that went into set design, costuming, and the other various aspects of play production.

TOP, LEFT TO RIGHT: A bedroom scene from "Flowers for Algernon." Comedy hit Tech with "A Thousand Clowns." Excellent drama was provided with few props. BOTTOM, LEFT TO RIGHT: Keith Williams in his role as Charly. Jim Dease as Murray Burns and Barbara Myer as Dr. Markowitz in "A Thousand Clowns."
Escape Furnished for Those Daring to Be Different

Daring to be different was the aim of Outdoor Recreation at Georgia Tech. Canoeing down a wild river, hiking through a quiet forest, camping by a waterfall and climbing a sheer rock face were some of the ways that ORGT sought to help the student body of Tech find a place to get away from the urban environment to the serenity of the outdoors.

ORGT has equipment available for student use (paid for by student activity fees) and people who teach students to use it safely. The General Committee met weekly to discuss and plan trips, equipment purchases, repair parties and schools for instruction. Membership is open to all those who "dare to be different."

BETWEEN: Pete Hansen picnics in the snow on the "Chunky Gal" trail. TOP RIGHT: Friends aid each other in gearing up for snowshoeing. BELOW RIGHT: Backpackers learn the fine art of snowshoeing at Standing Indian Mountain. FAR RIGHT: ORGT equipment intrigues newcomers during activities day.
Programs Link Academics and Today's Navy

The Naval Reserve Officer's Training Corps at Georgia Tech provides future officers in the United States Navy and Marine Corps with the skills needed to pursue successful careers both in and out of the service.

Basic military skills and leadership were developed in weekly lab periods during the academic year. Training cruises with the fleet supplemented and reinforced these skills during the summer months and provided a link between the academic world and today's Navy. Professional studies range from Naval Engineering through amphibious warfare.

Another facet of training at the NROTC unit was provided through talks given by prominent military and civilian figures. Speakers for the 1979 year included Admiral Hayward, the Chief of Naval Operations, and Captain John Young, space shuttle astronaut.

The NROTC competes in all major intramural sports and takes an active part in Tech's extracurricular activities. The NROTC Drill Team competed throughout the Southeast while the rifle and pistol team represented the unit in regional matches. During the past year the Navy Band performed at the Omni and in the Mardi Gras parades. The unit also hosted several social activities ranging from raft races to the traditional Navy Ball.