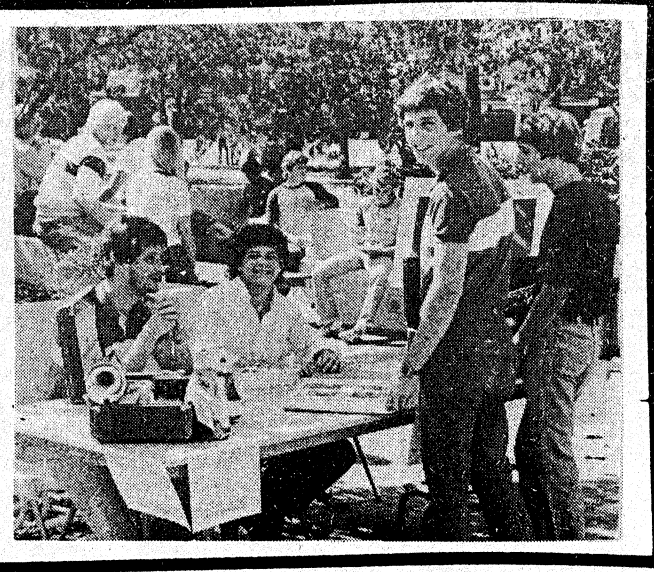


The Sting

We're Glad You're Here!



Welcome to Southern Tech. If you are looking for a college to help you prepare for a challenging career in today's ever-changing, technology oriented society, you have come to the right place. We are the best college of engineering technology in the nation-- in fact, STI produces more bachelor degree engineering technology graduates from any one campus than any other college in the U.S.

As you know (or as you will find out when you pay your fees) a college education is expensive. It is an investment; and, I believe one of the best investments you will ever make. At the time of graduation, most bachelor degree recipients receive three to five job offers at attractive starting salaries. Last year's graduates are earning an average of more than \$21,000 per year, right out of college. If you have been keeping up with employment statistics across the nation, you know how favorably those figures compare with national averages.

At a time when many colleges are facing problems of declining enrollments, Southern Tech is growing tremendously. As a new student, you are part of the largest enrollment STI has ever experienced. There are more than 1200 new faces on campus this fall, making our student body approach the

3,000 mark. Last year we were the University System of Georgia's fastest-growing senior college, and it looks like we will earn that distinction this fall.

Although we are bigger than we have ever been, I believe you will find the personal, caring attitude of fellow students, faculty and staff is still what you would expect at a small college. You will ben-



efit from both the industrial and classroom experience of our faculty, and get an opportunity for personal attention in class sizes smaller than those at larger colleges. We have added to our staff to offer you more services. New on board this fall is the college's first full-time housing director, Steve Holtz. We also have strong intramural and intercollegiate athletic programs, student activities, counseling, and career services. Our placement and cooperative education offices just moved to new facilities in the basement of dorm two. I encourage you to drop by those offices, to explore career opportunities.

As new members of the campus community, you will probably have plenty of questions. Please

- What's Inside
- Co-op Receives Grant
- Exclusive Interview
Dr. Cheshier
- Official Parking
Regulations

Editor's Corner

WANTED: ALL YOUR SUPPORT

As the new editor of the Sting, I would like to take this opportunity to extend a hardy welcome to all the new students here at Southern Tech and a "thank goodness you're back" to all returning students!

I predict that this is going to be a great quarter as well as a great school year! The Sting, as our campus newspaper has matured a lot thanks to the determination and creativity of a small group of people. Though, they had their share of problems, the Sting has progressed from a 4-page paper to a 12 or more page paper! I think that's terrific! However, these accomplishments have set precedents for the 1981-82 staff. So it is my intention as editor to tackle and overcome reoccurring problems and with the relentless support of the students, faculty and staff here at Southern Tech, I am more than sure it can be done!

There only two areas, I perceive as really big problems. The first is FEEDBACK! The staff works very hard to at best get out a readable paper every two weeks. One that is factual, informative, interesting and applicable to your needs ----so we think. But we'll never know for sure unless you tell us! If you'd like to see the paper discontinued, say so. Any constructive criticism is encouraged. I will not refuse to print

anything relative to the students and administration here at school, whether it be of local or international importance. I am interested in what you are interested in. I practice an extreme open door policy. The Sting office is located in the Student Center near the new

video screen. If I am there feel free to come in and talk to me; even if I am between classes or anywhere on campus, ----Stop me! I am willing to listen. This goes for me or any other staff member also. We need and appreciate your support!

The second problem involves information from clubs and organizations. We are often times left with no information regarding their activities from week to week. Although we'd like to, we don't always have reporters to send out to cover various social activities. But news is news and we'd like to publish it in the paper. Folks tend 'to wonder why we don't. Now you know why and we solicit your cooperation in this matter. Perhaps if we know of activities in advance, we could help bolster both student and faculty attendance. Again we solicit your support!

I am very excited about new columns and series to be continued and created this fall., such as "Ask the President", writing contests, teacher nominations, and



perhaps a few incerpts from good ole Lincoln Green. For those of you interested in submitting articles for the paper, an issue will be published on the following dates:

October 23
November 6
November 20
December 4

All articles are due the Friday before the week of publication! Turning information in on any Friday guarantees its publication in the next issue

Thank you in advance for continued and increased support !

Monica T. Durden

From the Assistant Editor....

In behalf of the Sting, I would like to welcome all incoming students to Southern Tech. Southern Tech is the best engineering school in the nation, and don't you forget it.

Southern Tech has many advantages to offer students beyond the basic degree, an excellent intramural sports program, a winning basketball team, the greek life, and caring teachers- just to name a few.

Good teachers are the basic ingredient of a good school. For the most part, Southern Tech's teachers are the best. I am not saying that all the teachers here are good, there are the bad ones. However, most of the teachers at Southern Tech take a genuine interest in

their student's academic survival. Freshmen, this will mean alot to you. College is completely different than high school; freshmen have a great deal of adjusting to do first quarter.

The college years can be the best years of one's life. I would like to extend an especially warm welcome to our first quarter freshmen. Just as much as Southern Tech will contribute to you as a person, you can contribute to Southern Tech. Southern Tech needs your input to become even better. After all, Southern Tech's your school.

In closing I would like to wish all students, especially freshmen, good luck in this quarter. I hope everyone's classes go well and that everyone makes A's.

The Sting Staff

Editor.....Monica T. Durden
Assistant Editor.Venoy Bryant
Layout Editor.Allen Bearden
Copy Editor..Alvin Parker
Morgue Editor..Charles Wilson
Reporters....Steve Thorton
Ad Manager..Eddie Auerhan
Typist....SueEllen Heiner
Advisor... Dr. Carol Barnum

C.A.B. INFO.

Silver To Appear

CAB PRESENTS , Tom Horn,
Thursday, October 15, 1981
in the Student Center
Ballroom. It will be shown
at 4:00 and 9:00pm. Admission
is a mere 75¢. We hope to
see you there. Don't miss it!



Lincoln Green Comes Back To College



Hello everybody! This is your good friend Lincoln. For some off the wall reason Southern Tech has lost all record of my ever attending the school. You saw me there, didn't you? Well, I'm supposed to be there again and I look froward to seeing you all again. In the meantime, I've got me a new lady friend and I'll be telling ya'll all about her real soon. You'll hol' down the fort!

Folksinger Elaine Silver will present a program of folksongs, ballads, blues and swingtunes, Wednesday, Oct. 14, 1981 at 7:30 pm.

Her critically acclaimed lyric soprano voice and wide ranging repertoire have made her a popular attraction at many college campuses and coffeehouses.

She sings acappella or accompanies herself on guitar, banjo or Appalachian dulcimer,

yet her traditional style is quite contemporary when she sings her own songs or those by friends.

Whether a song from the Southern Mountains, classic blues from the twenties and thirties or a new song, her warm style quickly reaches out to her audience.

Admission is free and refreshments will be served. Sponsored by the Campus Activiti Association.



Elaine Silver

For Your Information

AIIE

Welcome back to school everyone. Hope everyone had a great summer (or a good break from summer school). We hope Chris had a good time going home (glad you didn't practice your parachuting out of the 747). This summer, AIIE was well represented in Thermodynamics at 10:00 am! Hope Neal had a good summer in the computer room! Thanks to Brenda, Gloria and Tim who helped during the organizational fair (yes-Thank you Billy M. for sitting at the table and E. Nix for stopping by). Thank you's go to Gloria for all her help with refreshments for the first meeting.

We hope all IET students will look into AIIE and become INVOLVED! This is the beginning of our 10th year on campus. We have put together a full schedule for Fall which will be fun as well as informative. We invited everyone interested to come.

- Oct. 13 President of Lockheed GA Co. 12 pm Student Ctr.
- Oct. 15 Tour - Delta Airlines 11:50 am
- Oct. 20 Atlanta AIIE meeting Social hour beginning at 6pm
- Oct. 22 Alumni Report Room 266 12 pm
- Oct. 29 "Life As A Consultant" Room 266 12 pm

AIA/ASC Fall Schedule

- Oct. 21: Bill Reynolds (Smallwood, Reynolds, Stewart & Assoc.) will speak on the design and construction underway of the Galleria-Atlanta office complex on Hwy 41 RM 120
- Nov. 4: Al Nash, in charge of Land Development for Arvida of GA will speak on the site planning of

several housing subdivisions in Cobb Co. such as Chimney Springs and Chimney Lakes RM 119

- Nov. 18 Phil McLenmore, Leader of the Marietta Square Development Authority will present a slide show on the renewal and renovation of Marietta City Square.

- Dec. 2: Earl Webster (Hendricks and Assoc. will speak on the recently completed renovation of the Hibersham Hotel on Peachtree St. RM 119

Workshops

The Counseling Center at Southern Tech is offering a series of four study skills workshops this fall. It is a proven fact that students who develop good study habits have better grades, less stress and more time for recreation. If you need to improve your study habits or would like to learn to study more effectively, please make plans to attend one or more of the following workshops listed below.

Study Tips

Learn motivation, scheduling, note taking. Monday, October 12, Ballroom, 5:30-7:00 pm or Wednesday, October 14, Room 119-120, 11:45-1:06 pm

Time Management

Learn scheduling, organizational planning, Tuesday, Oct. 20, Room 119-120, 5:30-7:00 pm or Wednesday, Oct. 21, Room 119, 11:45-1:05 pm.

Assertiveness Assertiveness

Learn to say no, delegate yourself Tuesday, Nov. 3, Ballroom, 11:45-1:05 pm or Tuesday, Nov. 3, Room 119-120, 5:30-7:00 pm

Test Taking Skills

Reduce anxiety, learn how to

take different types of tests Tuesday, Nov. 17, Room 119-120, 5:30-7:00 pm. Wednesday Nov. 18, Ballroom, 11:45-1:05

MET

Petitions to graduate in March, 1982, should be in the department office for review by Friday, 30 October 1981. Petitions received after this date will not be read before they are due at the Registrar's Office on 6 November. It is the student's responsibility to pick up the petition and take it to the Registrar.

M.E.T. Students Please Note:

Advising for Preregistration will be with your Faculty Advisor on November 23-25 according to the individual advisor's posted schedule. See your advisor during this period to get your preregistration sign-up sheet filled out and signed. Each advisor has a list of his advisees posted. If you don't know who your advisor is, check the bulletin boards in Building 6 or ask the department secretary.

Flu Shots

The Student Health Clinic announces that Flu Shots will again be offered this year as a service to students, faculty and staff. Flu Shots will be given on Thursday, October 15, 1981 from 2 P.M. to 6 P.M. in the Student Health Clinic. Dr. Beasley will be on hand to administer the vaccine and a limited supply of 150 shots is available. The shots will be administered on a first arrival priority basis.

SKIP NOVEMBER 19th.

On November 19, we'd like you to stop smoking cigarettes for 24 hours. It's worth a try. Because if you can skip cigarettes for a day, you might discover you can skip 'em forever.

THE GREAT AMERICAN SMOKEOUT
American Cancer Society

This space contributed by the publisher.

Placement & Co-op

Monday, October 12-Westinghouse (Atlanta)-EET
 Tuesday, October 13-Daniel International-EET, MET
 Tuesday, October 13-Stanley Consultants-CET, MET
 Tuesday, October 13-Barber Colman Co.-EET
 Tuesday, October 13-Milliken and Company-EET, IET, MET, TET
 Wednesday, October 14-L.B. Foster Co.-CET, MET
 Wednesday October 14-Simons Eastern Co.-CET, EET, MET
 Wednesday, October 14-Texas Instruments-EET, IET, MET
 Thursday, October 15-Texas Instruments-EET, IET, MET
 Thursday, October 15-NCR Corp -EET
 Thursday, October 15- Gearhart Industries-EET, MET
 Friday, October 16-Coats & Clark (Toccoa)-IET, TET
 Friday, October 16-Collins & Aikman-IET, TET
 Monday, October 19-Rockwell International-EET
 Monday, October 19-Martin Marietta Corp.-EET, MET
 Tuesday, October 20-American Can Co.-EET, IET, MET
 Wednesday, October 21-General Telephone Co.-CET, EET, IET, MET
 Wednesday, October 21-Amdahl-EET
 Wednesday, October 21-Bell System- AET, CET, EET, MET
 System-AET, CET, EET, IET, MET
 Thursday, October 22-Bell

System-AET, CET, EET, IET, MET
 Thursday, October 22-Florida Power & Light Co.-EET
 Thursday, October 22-Reliance Electric-EET, IET, MET
 Thurs. & Fri., Oct. 22 & 23-Marines-All degrees
 Friday, October 23-Bell Labs-EET, MET
 Monday, October 26-Levi Strauss Co.-IET, A&TET
 Tuesday, October 27-Computer Science Corp.-EET
 Wednesday, October 28-Amoco Fabrics-IET, TET
 Thursday, October 29-West Point Pepperell-EET, MET, TET
 Monday, November 2-Browning Mfg. Co.-IET (Industrial Distribution)

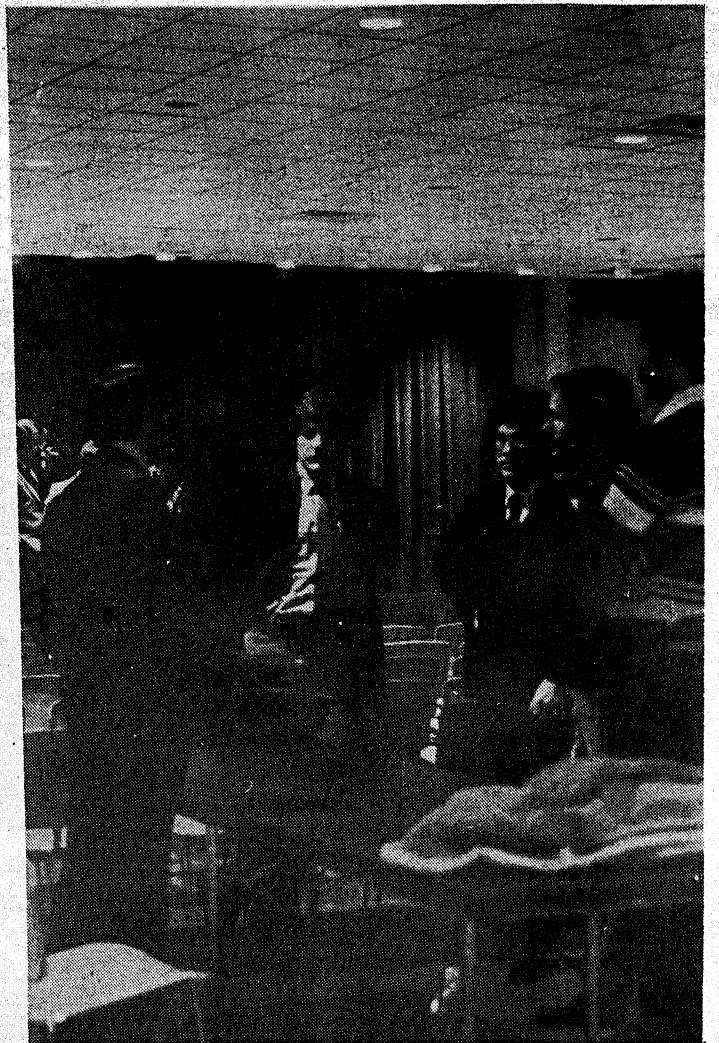
SOUTHERN RAILWAY will be on campus October 27, to interview CET, MET and EET students for co-op jobs winter quarter.

IMMEDIATE FALL OPENS FOR CO-OPS:

Emory Hospital - EET, MET
 General Electric -IET, EET
 Southern Engineering - EET
 Kendall, Athens, Ga. - MET

All Co-ops need to SIGN-IN; failure to do this could result in your being dropped from the co-op program.

Students At Orientation Placement



Interview....

Cheshire - We've been trying to figure out how to but the theatre for a number of years. It's for sale but neither we nor the regents have the money for it. We are also exploring the possibility of leasing it. But even if we leased it, it would run in the fifty to one hundred thousand dollar range - that's expensive parking. But we need it. The students are parking there now out of generosity of the owner. If it were sold and we had to absorb 500 - 600 new parking spaces, I don't know where we'd put them I'm meeting again with the chancellor on that very subject.

CLASSIFIEDS

COMPUTOR OPERATORS

(Night Shift)

As a result of our rapid and continous growth, we have immediate openings for Operators with experience on the DEC PDP 11, using the RSTS/E operating system. A background in interactive and batch processing is desired.

Working hours based on a shortened work week with 12 hour shifts. We offer good starting salary and benefits. Please submit your resume, in confidence, to DARLENE EIFORD at:

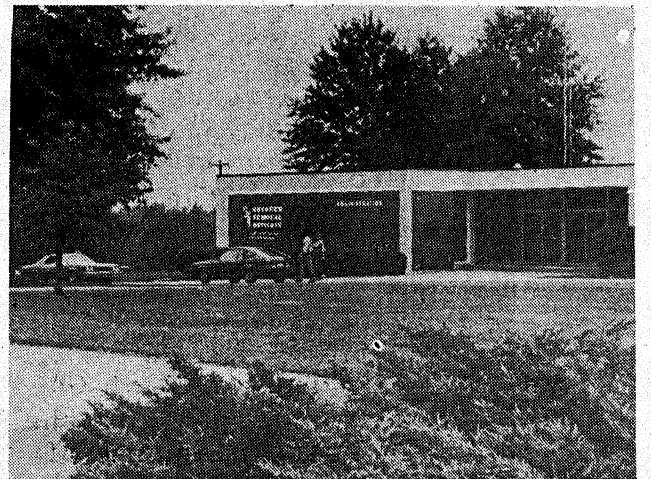
SCIENTIFIC-ATLANTA
 Corporate Headquarters
 P.O. Box 105600
 One Technology Parkway
 Atlanta, Georgia 30348

Equal Opportunity Employer
 M/F/V/H

1971 MGB Roadster, Excellent Condition (5 speed overdrive) 32 MPG \$2000 or best offer 237-6959

FOR RENT, Female student wanted to share 3 bedroom townhouse with young working mother and son. Convenient location. Furnished except bedroom. Earn extra money babysitting, if desired. Phone # 952-2205, evenings.

CARPOOL- I would like to form a carpool leaving from Sothwest Atlanta. I have a morning schedule but can adjust to yours. Call 755-7924 and ask for Gartrell after 6.



INTERVIEW: Dr. Stephen R. Cheshire

Dr. Stephen Cheshire has been President of STI since it gained its independence from Georgia Tech in 1980. Allen Bearden was able to draw him away from his busy schedule for a few moments last month. The result is the following interview.

Bearden - I understand that you've been pretty busy, that you went to Korea - could you tell us about what you've been doing over the last few months.

Cheshire - That was Taiwan in May. Southern Tech is a member of the American Association of State Colleges & Universities - as we are a state supported college. I am on several of their committees, I'm on their international committee. I went as a representative of that organization to Taiwan - With their government paying for it, to look at the educational system in Taiwan - Technical education especially - and to develop good will. Over the summer, I headed a council of presidents from that same organization where we got into presidential leadership and how to more effectively manage a college - that was a one week seminar in Flagstaff, Arizona. The bulk of the summer though, has been here planning for the record enrollment that we're going to have. We're trying to redo policy and procedure to make the administration move a little smoother. Never have been an independent college for all those years, there were many things that we just never had to do. So we've spent a lot of time this summer working on those things.

Bearden - About your re-organization - there are shifts in responsibility within the administration. What is the outlook for this as far as helping the school?

Cheshire - It will help the school I think tremendously. It is not as many new positions as it looks like; it's just a functional reorganization of what we already had. For example, we had a housing director, but it was a half-time position. We have now been able to make it full time. The new position is the Dean of faculty. That's new to us, but to any independent college, you have a Dean. The only other unique position that none of the other colleges

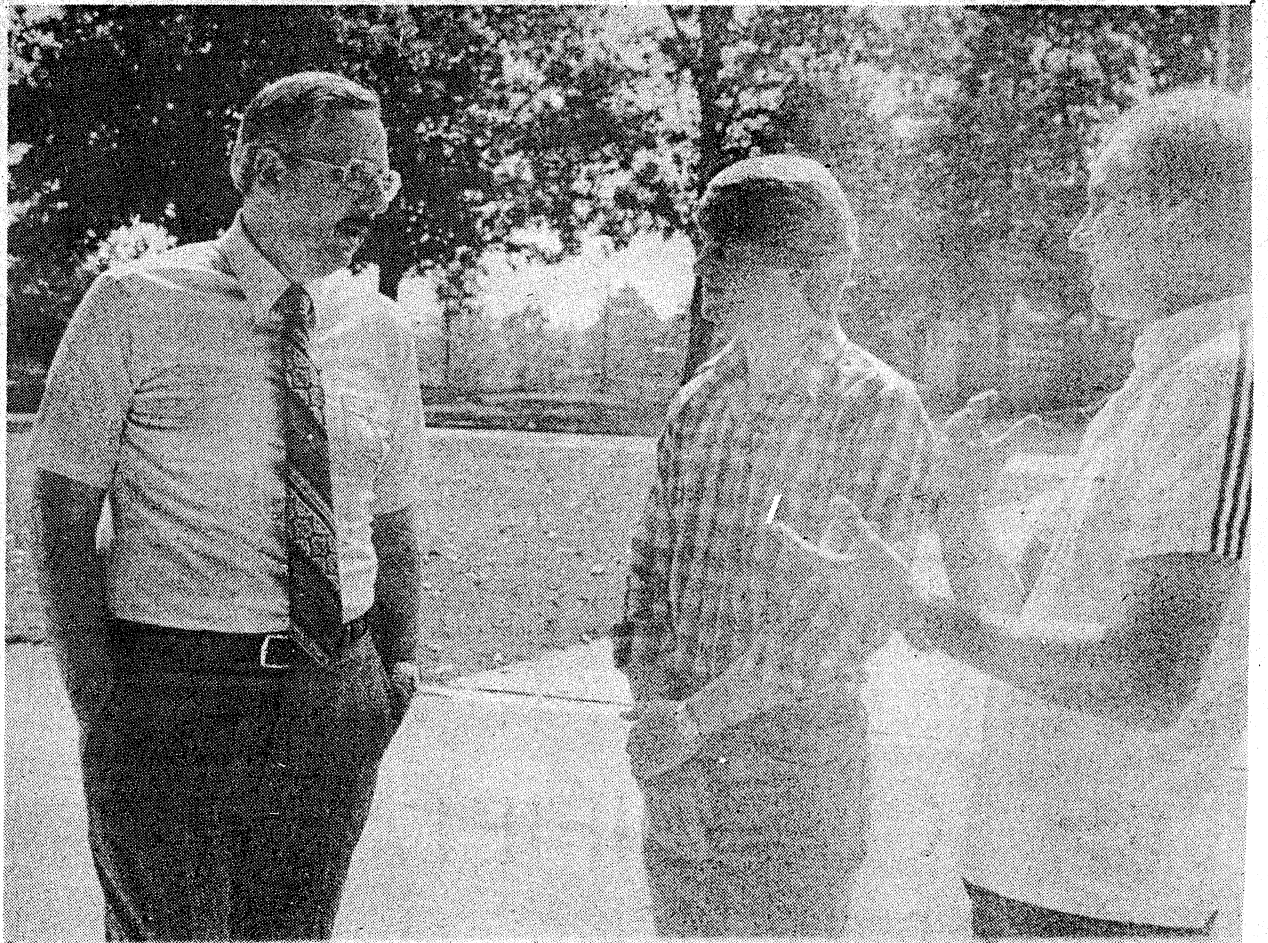
have is the director of Industrial relations. We are funding that from an outside grant. That person will work very hard to strengthen our relationship with industry, help with equipment donations, with placement, fund raising with industry, developing short courses for industry - the whole industrial interface. In addition, that person will be the supervisor of the continuing education area, career services, placement and of co-operative education. We are hoping to expand co-operative education in the next few years.

Bearden - What will the trend be in the future - will we attempt to limit enrollment by increasing standards or try to increase facilities to handle new growth?

Cheshire - Yes, the second. I very much resist capping enrollment at this point.

Bearden - So you feel that the need of the area would be better served by...

Cheshire - I feel very strongly that when you have 5 or 6 job offers per graduate and the



Bearden - What about evening school?

Cheshire - We will expand that too. We are growing so fast that we need to find ways to take the pressure off of our day school. Expanding co-op and the night school program would allow us better use of our facilities. We are trying to encourage the Academic departments to schedule as heavily as possible to take advantage of all time slots.

Bearden - Lets talk about enrollment projection. I have heard figures of 3,000 by Fall of 1982...

Cheshire - Our official projection was 3,000 by 83. But were going to come awfully close to 3,000 this fall, I looks like we're going over 2900. Within the last two years, we've gone from 2300 to almost 3,000.

most rapidly growing enrollment in the state that you're not beginning to meet the demands yet. It's artificial to cap enrollment and face that frustration of students wanting in, and can't get in, and telling industry that we can't meet their demand. When we are a tax supported institution, you can't defend to the tax-payers capping under those circumstances. There are so many college graduates today having trouble getting jobs, and when we can get more jobs than we have graduates, our obligation to the state is to provide more graduates. So, the real burden is to find those resources that will allow us to grow.

But another side to this is that I don't think we should grow indefinitely. We are limited on this campus by the space we have. There is a finite number that we could ever hope to handle on this

INTERVIEW continued

campus, based on what I see today, it would be to our advantage to become the largest, most dynamic senior college in the state rather than the smallest, weakest University. Because of our special purpose mission, it would be very difficult to ever become a University. Our strength would be to become the major senior college - with an enrollment of around 6,000.

Bearden - How about your Vice president? This person hasn't been selected yet.

Cheshire - No, there are three positions - Vice-president, Dean of Faculty, Director of Industrial relations and con-ed. director. We have already done a national search on all three. We have committees from campus to screen candidates, to identify finalists. Over the month of October all of the

candidates each will spend a day on campus. As quickly as the last interview ends, we will make job offers. The latest that we will have them on board is January 1.

Bearden - Let me ask you about a few other things. For example, do you think that we will ever have Physical Education as required curriculum?

Cheshire - It's possible; it would require us asking for it. It would never be imposed on us. I haven't felt any pressure to move in that direction. The problem is expense - you have to hire a faculty and it doesn't contribute toward degrees. That means you create a lot of overhead with salaries and equipment without any more degrees granted. It's hard money to spend.

Bearden - In the area of graduate programs, I know that some degrees here on campus make it

rather easy to go into a business program at Georgia State, for example. Are there any plans for expanding the opportunities for students to enter graduate study?

Cheshire - There are two graduate programs that at some time will be appropriate for Southern Tech - we think about these all of the time. One would be in technical management. The reason we haven't pursued that further is that we haven't had even an undergraduate program. Well, this fall there is a four year management option available in the IET department. That may well expand into our first Masters degree. Another one that some technology schools are getting into and one we will get into at some point certainly, is a technical Masters degree. There are only a couple in the country now and we're looking very closely at their success. When we're convinced that they are here to stay, we'll petition for one.

Bearden - How is the school operating now - in the red or black?

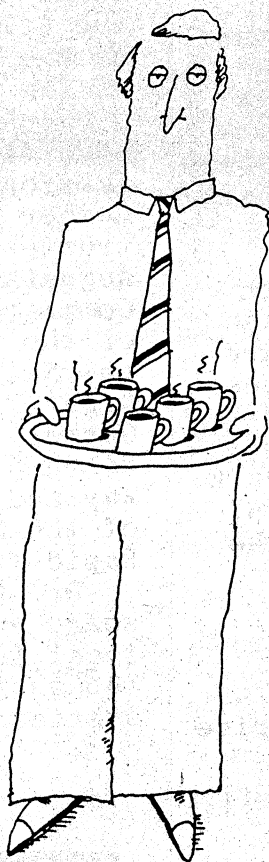
Cheshire - No, no - we are in the black - we have to be by

needed money, we would have to cut back on something.

Bearden - You mentioned a new management option in the IET department. Are any more new options or major new courses of study going to be offered?

Cheshire - We are asking this year for two new computer four year degrees - a hardware degree and a software degree. They have not been approved as of today - we are in the asking stage. These should go to the regents this fall for approval next fall.

Bearden - What's going on with the Drive-in Theatre parking lot?



How much of what you've learned will you use on your first job?

CSC won't offer a training program that's beneath you. If you've got more to offer than cream and sugar, you should talk to us. A CSC recruiter will be on campus to answer your questions October 27th.

The only limitations are the ones you bring with you.

CSC

COMPUTER SCIENCES CORPORATION
Corporate Offices: 650 N. Sepulveda Blvd., El Segundo, CA 90245
An Equal Opportunity Employer

Cont'd on p. 5



"WE'VE GOT A DATE NOV. 19th"

"That's when the American Cancer Society asks every smoker in America to give up cigarettes for a day. Give it a try. You might find you can quit forever."

THE GREAT AMERICAN SMOKEOUT
American Cancer Society

Official Parking Regulations

1) All temporary parking has been removed from Administration Circle with the exception of the Two (2) spaces identified and reserved for handicapped persons.

2) One (1) space identified and reserved only for commercial loading and unloading.

3) No other parking will be allowed on circular drive at any time. Also, anyone illegally parking in the reserved space in front of the Administration Building will be ticketed and fined accordingly. No excuses will be acceptable to relieve this ticket and fine.

All cars, trucks, motorcycles, motor bikes, and mini bikes operating on the campus other than those of visitors and college-owned vehicles must be registered and must have a Southern Tech Parking Decal on the lower right front windshield, on the inside.

The fee for registering a motor vehicles for Fall Quarter is \$6.00; Winter Quarter is \$4.00; Spring Quarter is \$2.00 and Summer Quarter is \$2.00. The decal is Valid from Sept. to Sept. of the following year.

PARKING TICKETS WILL BE GIVEN AND FINES IMPOSED FOR:

Unregistered vehicle
Giving false information and/or falsely registering a car
Reckless driving
Failure to obey law enforcement officer
Failure to report or leaving the scene of an accident
Speeding on campus
Failure to obey a stop sign
Reproducing or defacing a decal
Parking in a reserved space/ restricted area/ driveway / loading zone/10 ft. of fire hydrant/ crosswalk
Parking to obstruct traffic/ blocking other vehicle
Parking in unauthorized area
Parking yellow curb/sidewalk/ lawn
Parking overtime / reversed direction/ improperly/ undesignated area
Failure to display permit properly

Impounding vehicle

Cars will be impounded for parking in driveways leading from the street or service roads to boiler rooms, and for parking in undesignated areas on the streets, service roads, and driveways so as to impede the regular flow of traffic.

The fines are for first offenses, for second and third violations, the fines may be increased. For continued violation disciplinary action will be taken and cars will be subjected to being impounded and/or permanently removed from campus.

If for some reason it is necessary for you to drive an unregistered vehicle on campus you must get a temporary permit from the Police Department. This permit is valid for a maximum of two weeks. The temporary permit will be displayed on the front windshield of the car.

Parking Tickets must be taken care of within Ten (10) working days from the day of violation. Failure to do this will result in your grades being frozen and a possible increase in fine, and will prevent you from registering the next quarter you attend school. There will be no more replacement decals, unless you bring the pieces of your old decal in. Without the pieces of your old decal, you will be required to pay the full amount.

Parking regulations apply to the night college student the same as for the day students with the following exceptions:

1) Night college students cannot park in a space with a wide yellow line across the base of the space. There are several lots containing these lines.

2) Night students cannot park in Dorm Supervisors' spaces. (Along Campus Drive from the Fire Academy entrance to Police Dept. Entrance of Norton Hall.)

3) No parking on Campus Drive in medical reserved spaces, or in front of the fire hydrants.

All other spaces are permissible for parking until the evening classes or 11:00 pm (whichever is earlier).

APPEAL PROCEDURE

If a student feels that he or she was unjustly ticketed they may appeal by letter or in person before the Judiciary Cabinet of the Student Government. Should the appeal be denied, he may appeal to the Dean of Students.

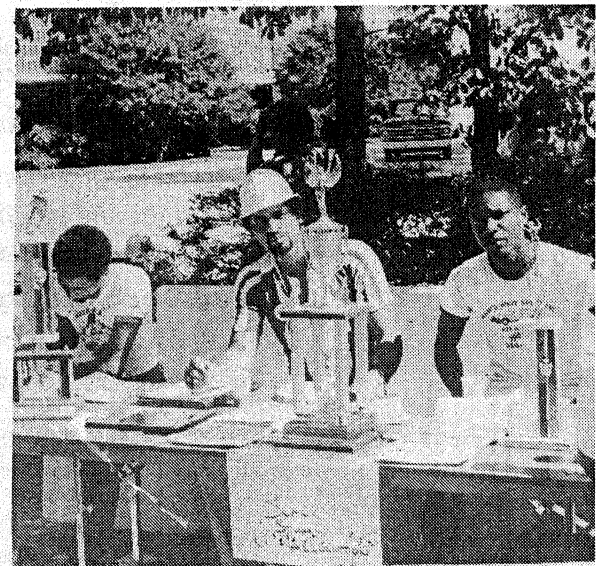
BSA to Host

Dr. Joseph Lowery

The Black Student Association will host Dr. Joseph Lowery on October 15, 1981. Dr. Lowery is presently the pastor of Central United Methodist Church near downtown Atlanta, and a co-founder and current President of the Southern Leadership Conference. He has served in a myriad of leadership roles and demonstrates a continuous concern for human rights, economic parity, and social equity.

Dr. Lowery is a native of Alabama and holds the B.A., B.D. and D.D. degrees. He has served as an instructor at the Emory University Candler School of Theology as well as an instructor in the Nursing School there. His unyielding community involvement for positive change and meaningful progress has earned him the Equal Opportunity Award from the Atlanta Urban League and he has been twice named citizen of the year. Dr. Lowery participates in religious, political, educational and civic organizations; he has been a member of the board of trustees of Paine College in Augusta; he has served the Committee on Religion and Race of the United Methodist Church; the National Council of Civil Rights; The Martin Luther King Center for Social Change; the Board of Directors of United Way and the Board of Directors of the Metropolitan Atlanta Rapid Transit Authority (MARTA).

Dr. Lowery is certain to share enlightened ideas on local issues and present thoughtful prospects on the American future.



Co-op Office Receives Grant

LUMSDEN NAMED MANAGER

A grant of nearly a million dollars has been awarded to Southern Technical Institute to develop its cooperative education program for students. College resident Stephen R. Cheshier received written confirmation October 5 of the award, which is Title VIII HEW Comprehensive demonstration grant from the Office of Cooperative Education Branch of the Department of Education, headquartered in Washington, D.C. The total award was \$900,000 for a three year period. STI is one of 12 colleges in the nation to receive a comprehensive demonstration grant from the Office of Cooperative Education this year. The award is retroactive to September 1, and is in effect through August 31, 1984.

The co-op program allows students to alternate work and college quarters, providing an opportunity for professional work experience and allowing students to earn money while enrolled in college. Southern Tech has offered a cooperative education program since the college's beginning in 1948. More than 200 STI students now participate in co-op; and, college officials plan to use resources provided through the federal grant to greatly expand student participation.

"We are particularly pleased with this grant in the light of the cutbacks in traditional forms of financial aid available to students," commented STI President Dr. Cheshier. "Resources provided through the grant will allow us to reach out to more Georgia residents who want to earn a degree in engineering technology--both the traditional 18-year-olds entering college for the first time, and the non-traditional students who want to co-op as a means of earning money and gaining professional work experience in a new field when returning to college."

With the grant, college officials will work to develop a comprehensive demonstrative cooperative education program; that is, a program that is available to students in all disciplines at the college and offered to a majority of the eligible students and that will demonstrate methods of program development to other colleges in the nation.

Federal and institutional support will be combined in a three-year program to inform

Georgia citizens about opportunities available through cooperative education, to implement a joint industry-college effort to recruit students into the program, with an emphasis on women and minority recruitment, and to provide career exploration, employment mobility and retraining opportunities for the non-traditional student returning to the classroom. The college will channel grant resources into faculty support, industrial relations, public information and research. Funding will also support, industrial relations, public information and research. Funding will also support additional staff for the cooperative education office for job development, recruitment of students and record-keeping in an expanded program of student participation.

Effective August 15, 1981, Charlie Lumsden has been named Athletics Facilities Manager. Charlie's previous position of Housing Director and 7 years at Southern Tech gives him an excellent background to develop athletic facilities to serve our entire college family.

His first objective will be to provide clean, safe, well equipped athletic facilities that will be available more hours than ever before on a supervised basis. Mr. Lumsden will coordinate the use of all athletic facilities for athletics, intramural, general student use, and public events. He is responsible for the security and safety programs at these facilities.

In addition, he will develop and implement a summer camp program to provide positive visibility in our community and increase revenue during our slower summer months. Coach Lumsden will continue as head coach of the baseball team.

Please route all requests for use of athletic facilities to him (office phone X350 - GYM) and discuss any of your concerns regarding the athletic facilities with him.

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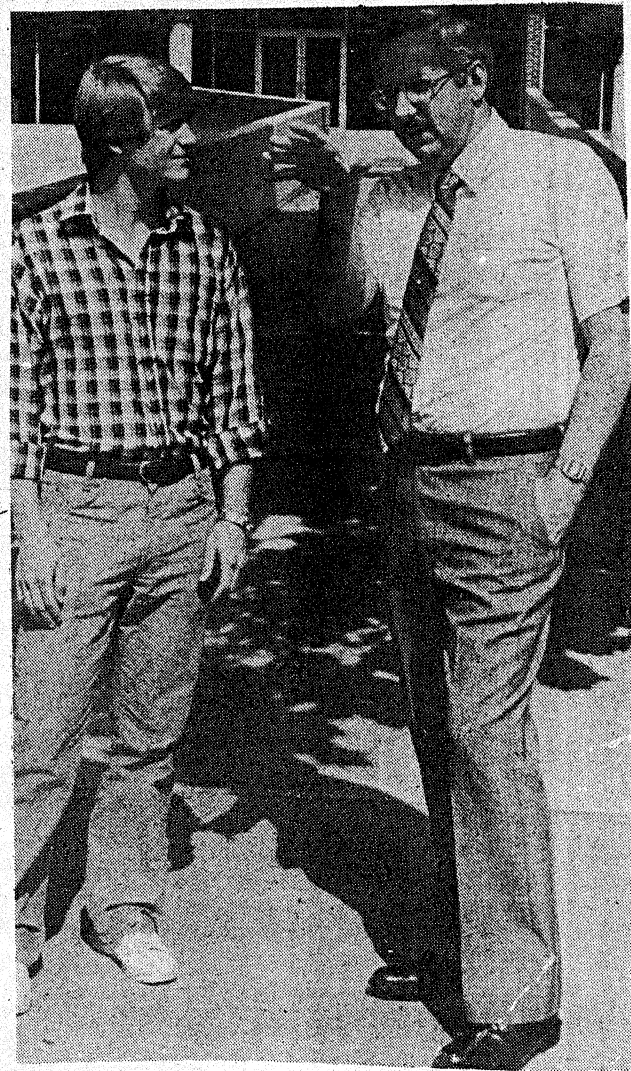
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Or send your resume to John Sloan, Manager of Employment and College Relations.

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As always Dr. Cheshier points the way to students

What's Happening On Campus

Lockheed President To Visit

All students are invited to a talk and informal question-and-answer session to be given by Robert Ormsby, president of Lockheed-Georgia, to be noon, Tuesday October 13 in the student center ballroom.

Ormsby will discuss the future of aviation. His talk is part of a day-long visit that he and other Lockheed officials will be making on campus. Tuesday morning he will be given a campus tour by STI President Cheshier, followed by his talk to students. At 1 p.m. a luncheon with department heads, faculty and other administrators is planned.

Robert B. Ormsby, Jr., became Lockheed-Georgia Company president and a senior vice president of the Lockheed Corporation in October 1975 after having served as vice president and general manager of the research and development division of Lockheed Missiles & Space Company since September 1974.

Ormsby joined Lockheed in 1954 as an operations research specialist, and rose to the positions of deputy chief advanced design engineer, chief advanced designed engineer for advanced studies and chief engineer for commercial systems. In 1969 he became director of engineering and in the following year became vice president of engineering.

Before joining Lockheed, Ormsby worked for the Glenn L. Martin Company and the Navy Bureau of Aeronautics.

Ormsby received his B.S. degree in aeronautical engineering from Georgia Tech and completed the Sloan Program in Executive Management at Stanford University in 1960. He is 57.



Lockheed President Ormsby

WGHR Signs On

On Wednesday, Oct. 7, 1981 the radio station of WGHR - 102 FM officially signed on the air at 1:30 pm. General Manager - Barry Bynum started off the broadcasting season at the WGHR station located on the first floor of the Student Center at Southern Tech.

Some of those present for the signing - on ceremonies were Sam Baker - Assist. to the President, Sue Konrad - Director of Student Activities, and Sandy Ransom - SGA President. Also on hand for the signing-on were a representative from WFOM, Marietta Daily Journal. A note of congratulations was mentioned on the United Press International wire.

Currently on the WGHR staff we have as general manager - Barry Bynum, Program Director - Steve Piowar, Chief Engineer - Roger Hackle, and faculty Advisor - Prof. Keen. Broadcasting daily from 8 am - 10 pm are 13 disc jockeys each with varying one - hour air shifts. the music spectrum varies from hard to soft rock with an occasional touch of country.

We are open to the public and invite you to come by and give us your suggestion of the music you would like to hear. Happy Listening.

GOOD AFTERNOON, WHHR MARIETTA THE WORLDS NEWEST RADIO STATION IS ON THE AIR. WGHR OPERATES ON AN ASSIGNED FREQUENCY OF 102.5 MEGAHURTZ FM WITH AN EFFECTIVE RADIATED POWER OF 16.5 WATTS AS AUTHORIZED BY THE FEDERAL COMMUNICATIONS COMMISSION IN WASHINGTON D.C. THIS IS BARRY BYNUM GENERAL MANAGER OF WGHR AND I WOULD LIKE TO GIVE YOU AN OVERVIEW OF WHAT WGHR IS GOING TO OFFER YOU OUR LISTNER HERE IS OUR PROGRAM DIRECT STEVE PIOWAR TO TELL YOU WHAT TO EXPECT IN PROGRAMING.

WGHR IS A STUFENT RUN RADIO STATION. THE STUDENTS OF SOUTHERN TECH PAY FOR AND TOTALLY OPERATE WGHR. THE PURPOSE OF THE STATION IS TO OFFER TRAINING FOR STUDENTS IN ALL FORMS OF RADIO AND TO SERVE THE STUDENTS AND COMMUNITY. WE PLAN TO HAVE A NEWS STAFF TO COVER CAMPUS AND LOCAL MARIETTA EVENTS. TO keep our listeners up to date

KEEP OUR LISTENERS UP TO DATE ON STATE AND NATIONAL EVENTS EVERY HOUR THERE WILL BE NEWS UPDATES FROM THE GEORGIA NETWORK. WGHR IS GOING TO OPERATE 7:00 A.M. TO 11:00 P.M. THE HIGHLIGHT OF OUR PROGRAMMING IN THE FALL WILL BE FOLLOWING THE RUNNING HORNETS, SOUTHERN TECH BASKETBALL TEAM. WE WILL CARRY THE GAMES LIVE.

THE STAFF GOT TOGETHER AND STARTED TO PICK OUT THE FIRST SONG WE WOULD PLAY ON THE AIR. THE STORY BEHING IT IS A LITTLE DIFFERENT. WGHR STARTED OUT 13 YEARS AGO AS A SMALL CLOSED CIRCUIT STATION HERE AT SOUTHERN TECH. THE STUDENTS OF THAT DAY WANTED AN FM SO THEY APPLIED ABOUT SEVEN YEARS AGO AND WHAT YOU HEAR TODAY COMES FROM A LONG ROAD OF HARD WORK SO THE FIRST SONG THAT WE THOUGHT WOULD BE APPROPRIATE IS BARRY MANIOWS "LOOKS LIKE WE MADE IT"

Dealer Cost Prices to: Southern Tech Students and Faculty

Identification required at time of purchase

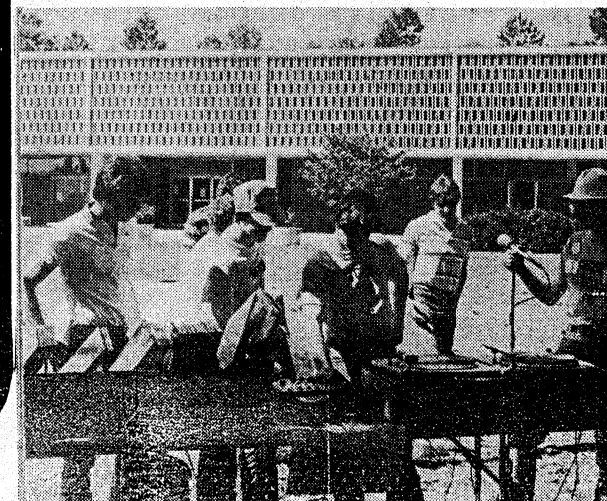
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| ■ CHAMBLEE 455-1080
6555 Peachtree Ind. Blvd.
1 mi. north of I-285 on right - Just past Tilly Mill Rd. | ■ MARIETTA 952-6300
1148 Franklin Road
1/2 mi. west I-75/Delk Rd. exit. Right at first light - immediately on left. |
| ■ DECATUR 296-3838
425 DeKalb Industrial Way
Between N. Decatur Rd. and Ponce de Leon Ave. - Next to Kraft Foods. | ■ I-285/AIRPORT 996-8550
1320 Walker Creek Road
1/4 mi. east of Riverdale Rd. (Ga. 139) on I-285 frontage road. |

36 LOCATIONS NATIONWIDE
PRICES MAY VARY IN OTHER CITIES



Cheshier...

Do not hesitate to ask faculty and staff questions. We are here to serve you,

I look forward to meeting many of you throughout the year: Working with our students is one of the most rewarding aspects of my job; and I regret that a hectic schedule prevents more personal interaction with each of you.

You have joined the STI community at an exciting time--we have just completed our first year as an independent senior college in the University System, and are making great strides in our development--working to strengthen present programs, developing new ones, increasing services to students and the community, and serving industry. In your next four years on campus you will have the opportunity to work towards your own career and personal development, as well as participate in the college's development. You are Southern Tech's most important asset; and we are glad you are here.



A GREAT COLLEGE AND A GREAT BAND NEEDS... YOU!

THE JAZZ BAND'S BACK.

LIVE, NOW IN ITS THIRD YEAR AT SOUTHERN TECH.

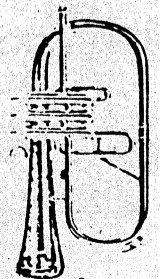
Have you got what it takes to become part of a tradition? A Southern Tech tradition? If you've had experience playing Trumpet. Trombone. Saxophone. Drums. Piano. Bass or Electric Guitar. Then, you just might.

Want more details? Come to the Band Orientation Meeting. Thursday, October 1st, 7:30 PM. In Room 119/120 of the Student Center. Downstairs. Behind the vending machines.

Can't make it? Rehearsals are held every Tuesday and Thursday night, 7:30 PM. In the Student Center. Drop by the next rehearsal. Or contact Mr. Chuck Adams. He's the director. Call 447-8111 (day), 396-7151 (evening). Or drop a note to STI P.O. Box 9970. You'd better hurry though. Good positions go fast.

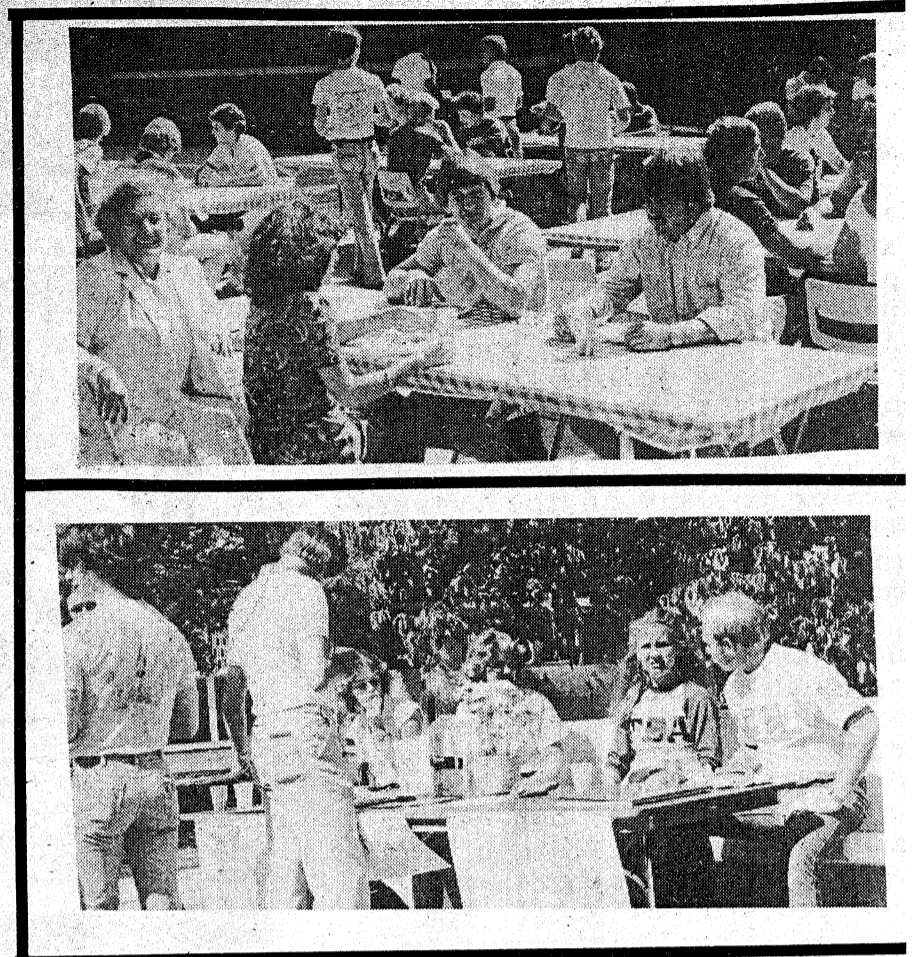
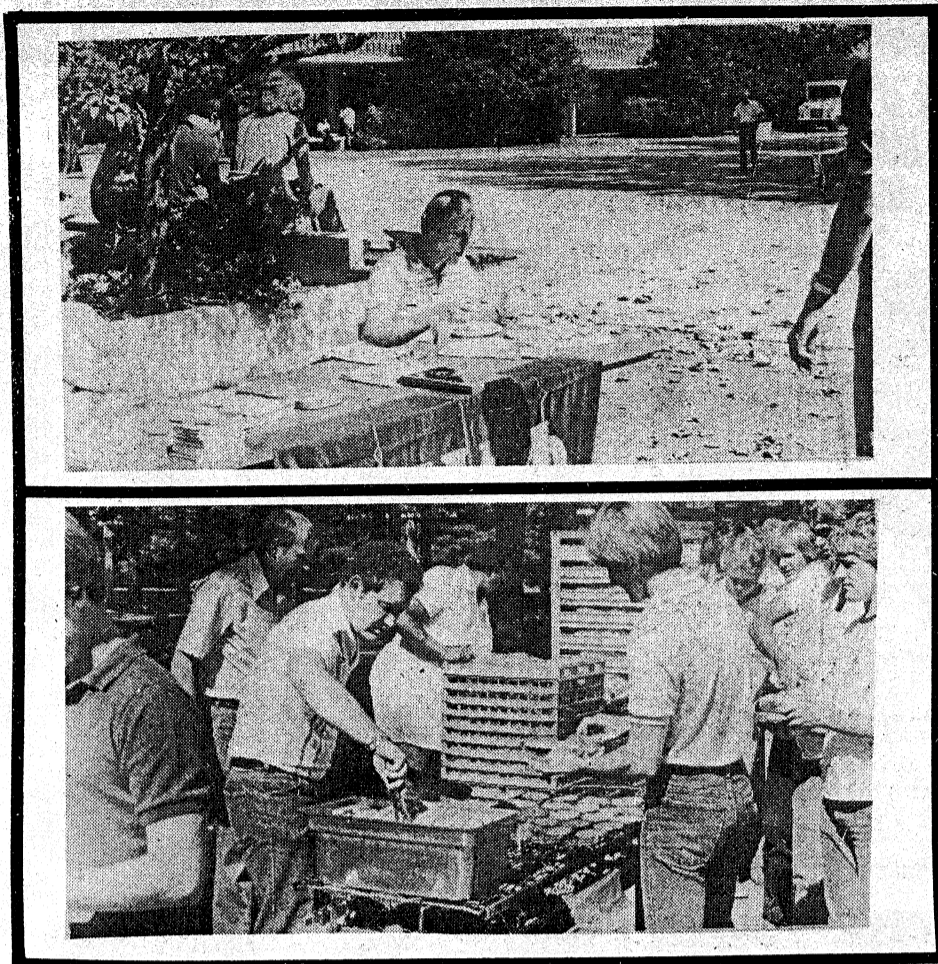
AH, TRADITION. FIRST SOUTHERN TECH, AND NOW:

THE SOUTHERN TECH JAZZ ENSEMBLE



THE TRADITION CONTINUES.

And this is where it all began....



At The End of Summer 1981

October

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				<p>"What In The World is BSU" 1 Conference Room A 12 Noon</p> <p>BSA Meeting, Library Seminar Room - 12 Noon</p> <p>CAB Cinema presents "The Electric Horseman", Stu. Ctr. Ballroom. Admission: 75¢ 4:00 & 9:00 p.m.</p>	2	3
4	5	6	7	8	9	10
	<p>Rotaract Meeting, Room 119 12 Noon</p> <p>BSU Meeting and Ice Cream fellowship, Room 120 7:30 —</p>	<p>"AIE, IET, Joe Ogg and You" AIEE Meeting, Room 266 12 Noon</p> <p>Deadline for team sign-up for flag football, Intramural Council Meeting, 12 Noon, Student Center</p>	<p>AIA/ASC Meeting, Free Pizza and Cokes, Room 119 Stu. Ctr. - 12 Noon</p> <p>WGHR official Sign-On-The-Air, Open House all day</p> <p>Flag Football Jamboree Oct. 7 & 8. 4:30 p.m.</p>	<p>Every Thursday until November 19, BSU Luncheon Bible Study, Conf. Room A. - 12 Noon</p> <p>BSA Meeting, Library Seminar Room - 12 Noon</p> <p>CAB Cinema presents "Blue Collar", Stu. Ctr. Ballroom, Admission: 75¢ 4:00 & 9:00 p.m.</p>	<p>BSU Retreat with Kennesaw College at Lake Allatoona.</p>	<p>STI Intramural Happy Hour Games - Monday thru Thurs. 12:00 to 2:00 p.m. Begins October 12. Location and games TBA.</p>
11	12	13	14	15	16	17
	<p>Intramural Flag Football begins 5:00 p.m.</p> <p>"Study Tips" presented by the Counseling Dept., Stu. Ctr. Ballroom. 5:30 - 7:00 p.m.</p>	<p>AIEE Meeting with Mr. Robert Ormsby, President, Lockheed Georgia Co. Southern Bell Career Night, presented by the Placement Office, Stu. Ctr. Ballroom 6:30 p.m.</p> <p>Intramural Volleyball begins. 7:00 p.m.</p>	<p>"Study Tips" presented by Counseling Dept., Room 119 11:45 a.m.</p> <p>CSI Meeting, Room 12 Noon</p> <p>CAB presents "Elaine Silver" in concert, SnackBar Area. Free Refreshments will be served. 7:30 p.m.</p>	<p>AIEE Tour of Delta Airlines, me at the Student Center 11:50 a.m.</p> <p>BSA Meeting, Library Seminar Room 12 Noon</p> <p>Flu Shots in Dorm 1, 2:00 to 6:00 p.m.</p> <p>CAB Cinema presents "Tom Horn" Starring Steve McQueen, Student Ctr Ballroom. Admission: 75¢ 4:00 & 9:00 p.m.</p>		<p>Visit the Sigma Nu Haunted House. Ask a Brother for details.</p> <p>Rotaract Lake Party.</p>
18	19	20	21	22	23	24
	<p>CAB presents NICK VARNER BILLIARDS EXHIBITION. 10:00 & 12 Noon</p> <p>Rotaract Meeting, Room 119 12 Noon</p> <p>BSA Meeting, Room 120 7:30 p.m.</p>	<p>"Time Management" Workshop presented by Counseling Dept. Room 119/120. 5:30 p.m.</p> <p>Scientific Atlanta Career Night presented by the Placement office, Stu. Ctr. Ballroom. 6:30 p.m.</p>	<p>"Time Management", Room 119 11:45 a.m.</p> <p>AIA/ASC Meeting, Room 120, Bill Reynolds will present program on the Galleria - Atlanta office complex. 12 Noon</p>	<p>AIEE Meeting, Room 266 12 Noon</p> <p>Sigma Pi Little Las Vegas Night, Student Center Ballroom 8:00 p.m.</p> <p>INTERFACE PROGRAM, contact English Dept.</p>	<p>Deadline for BSA dues</p> <p>State BSU Convention, Rock Eagle, Ga.</p>	<p>Georgia Real Estate Exam, Student Center Ballroom.</p>
25	26	27	28	29	30	31
	<p>BSU Meeting, Room 120 7:30 p.m.</p>	<p>Container Corporation Career Night, presented by Placement Office, Room 119/120. 6:30 p.m.</p> <p>REGENTS TEST 2:30 & 7:30 p.m.</p>	<p>CSI Meeting, Room 12 Noon</p>	<p>AIEE Meeting, Room 266 "Life As A Consultant" 12 Noon</p> <p>GOAT DAY TALENT SHOW, Student Center Ballroom Starring Tom Parks, Comedian. 7:30 p.m.</p>	<p>GOAT NITE EVENTS, Gymnasium. Come out for the traditional Goat Day competition. 7:30 p.m.</p>	<p>GOAT TRAIL TRUMP sponsored by the Intramural Dept. Run the STI Cross Country Course and win a prize! 8:00 a.m.</p> <p>BATHTUB TIME TRIALS. CAB Cinema presents "The Devils", Student Center Ballroom. Admission: 75¢. 9:00 p.m.</p>