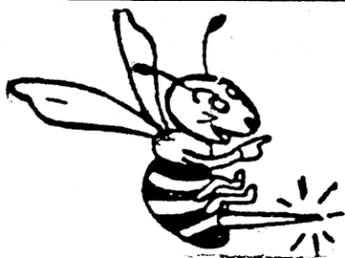


Class Begins Sept. 23!



The STING

Official Journal of the
Nation's Foremost
Engineering Technology
College

Southern College of Technology

VOL. XL, No. 3

September 1, 1987

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Deadline:
Sept. 30

New Library Opens Early

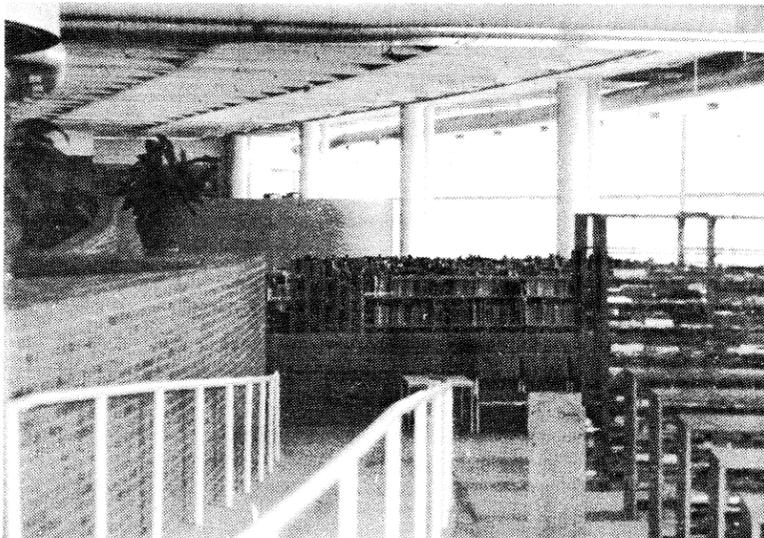
By David Hirschler

Phase I of Southern Tech's New Library is nearly complete, allowing the 31,000 square foot building to open early on Aug. 27, rather than Aug. 31 as originally planned. "We worked as hard as we could," stated John W. Pattillo, Director of the Library. He attributed credit for the quick move to the labors of the moving company, Library Staff, and Physical Plant. "We worked 8 hours a day for 6 days," he said.

The new building will serve as the college Library until Phase II, the remodeling of the original building, is completed in Nov. of this year. Because it is only half of the projected Library, Phase I possesses certain limitations that students need to be aware of. For example, there are no public telephones or public restrooms. These are to be in-

corporated into Phase II of the construction. And as usual, smoking, food, and drinks are prohibited. Also, the 10:00 closing time will remain in effect since presently there is no space for late-night studying. However, Dr. Travis, Vice Pres. of Academic Affairs, is reportedly arranging for space to be made available for this purpose in the Academic Building.

The New Library is designed with many interesting features. The lighting, for example, is controlled by a photocell on the roof, so that the building is continually lit with a minimum consumption of energy. Another beneficial feature is that all parts of the building are accessible by the handicapped. This was made possible by incorporating ramps, an elevator, and even automatic doors into the building's design. In addition to these features, the building



PLENTY OF ROOM: The new Library is not only spacious, it is completely accessible to the handicapped. Photo by Jim Connell

is protected with a sophisticated fire protection system. In this system, different parts of the building are "zoned" so that an accident would not destroy the entire contents.

Other features of the building include an emergency generator. In case of a blackout, the Library will be one of the few buildings on campus with lights. Also, 3 (see Library, pg. 12)

Rec Complex Moving Towards Reality

By Rowanne Joyner

There are plans for fun in the works. Well, actually plans for the Southern Tech Recreational Complex have existed in the "idea" stage for

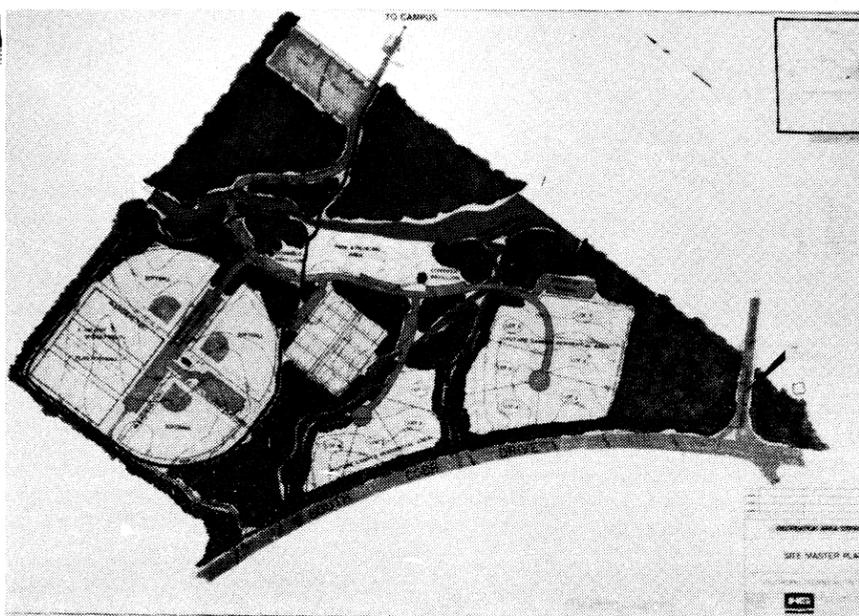
many years. There seems no, however, to be movement towards realization of this dream. The school owns a tract of land upon which this complex would be located. It extends from the lower

parking lot (near the current Textile Building) to South Cobb Drive and Barclay Circle.

The complex will include three regulation softball fields and one multipurpose field capable of accommodating three flag football games or two soccer games. The four fields will be encompassed by a running/hiking/fitness trail. Ten tennis courts are planned for the area as is a utility building which would house a snack bar and restrooms. The lower elevation land near Rottenwood Creek will be developed into a picnic and general recreation area. On site

parking will also be provided. Mr. Charles E. Smith, Vice President of Student Affairs, has been working on this project for several years. He explains that there is also space set aside for two cul-de-sacs in which Greek housing can be developed. He further clarifies that "the Greek housing is icing on the cake if we can get to it."

Development of this Complex in combination with progressive moves underway to provide additional on campus housing should assist in the growth of Southern Tech's enrollment and help more completely meet the social, physical, and emotional needs of all Southern Tech students. Of course, as with most projects, it comes down to money. Mr. Smith explained that many sources have, and are being, (see Complex, pg. 12)



EDITORIALS

An Overview

By David G. Hirschler

By my standards, Summer Quarter has been pretty rough. I don't mean "rough" in that included too much schoolwork, but "rough" in that there were so many other enticing activities demanding my attention (like baking in the sun, going to White Water, etc.) that it was difficult to stay on the ball and pay attention to school. However, it is nearly over and I'll soon receive my grades, for better or worse.

For those who didn't attend Summer Quarter, you may expect a few changes when you return for Fall. For example, the new Library will be complete and construction has begun on a new Textile Building. Also, you need not fear getting lost on campus anymore, because the streets have been dubbed with flashy signs. And Southern Tech's most controversial monument has finally seen the light of day: **The Rock** has been stripped of all its paint and cordoned off with an honorary moat.

For SCT's new students, try to remember how your new school appears now, because it is your "generation" that will experience Southern Tech's realization of its tremendous ambitions. These include a larger Student Center, a new dorm, curriculum expansion, a sports complex, and Fraternity Row. To help ensure that you stay here long enough to witness some of these improvements, here are a few tips: **1. Don't cheat.** I know who you are, and so does the professor. You're the one who sits in the back, wears an eyepatch, or is busy scribbling on your desk just before the quiz.

2. Keep up on your homework. If this means having to hire someone, do it. A good prospect for this job is the guy who reads Sci-Fi novels in class.

3. Get to know your teachers. Stay after class for a cozy chat. Invite them over to your place for a friendly game of basketball. Wash and wax their car. Discover their favorite liquor and present a large bottle of it to them with a strong hint of possible extra credit. This method is absolutely guaranteed to get results.

4. Join a student Organization. Seriously, this is a great way to stay in school.

(continued above)

You can make good friends, share a test file, make professional contacts, enjoy a social life, and gain leadership experience. Employers like to hire not only people with good grades, but also those who get involved on campus.

So, follow these tips for sure-fire success. Remember, college is like a bank account. You get out only what you put in (plus a little interest).

A Farewell

By Ruben R. Hernandez

I came to the United States four years ago in search of an education here at Southern Tech. I was then fresh out of high school, and it was the first time I was going to live in the States as an adult and for such an extended period of time. The change was drastic and college academics were hard to get accustomed to, but with hard work and big phone bills to my folks back home, I somehow managed to make it through those trying first couple of months.

Living away from home and experiencing the freedom of having nobody to answer to insofar as the way in which I went about my everyday life was a true source of quick maturity. Enduring a couple of years in the campus dorms was an experience in itself! Going through the cycle of selecting my courses, registering, buying books, taking tests, and dropping courses was something I got used to pretty quickly.

I definitely learned more about life and people during college than what I learned about engineering. However, the engineering curriculum has changed my outlook on my problems, and the way I go about solving them. I am more analytical in my approach to things, I have learned how to and where to look for the solutions to technical problems, and I have perhaps also learned that nothing would ever be done if all obstacles had to be overcome first. As time ticks away, thoughts start running through my mind about the last four years and the things I have and have not accomplished. These thoughts are varied from ones of nostalgia and apprehension to ones of excitement and great expectations. By all means, these are not thoughts of lament or regret, but merely thoughts about leaving something

(continued above)

behind which has been a big part of my life, and thoughts about accepting the change which comes flooded with challenges.

I have made many friends at Southern Tech, and I know that some of these will be long lasting. I am grateful to many faculty members for serving as inspirators, educators, and good friends. More specifically, I would like to thank (History) Dr. C. Weeks, Dr. R. Fischer, (MET) Prof. J.R. Lee, and Dr. B. Pearce, (IET) Dr. J. McKee, (Math) Dr. J. Vinelli, and special thanks to Nancy Fairbanks.

I have learned to love a community, a state, and a nation. Southern Tech is a part of my life and I am honored to call myself an alumnus of this place.

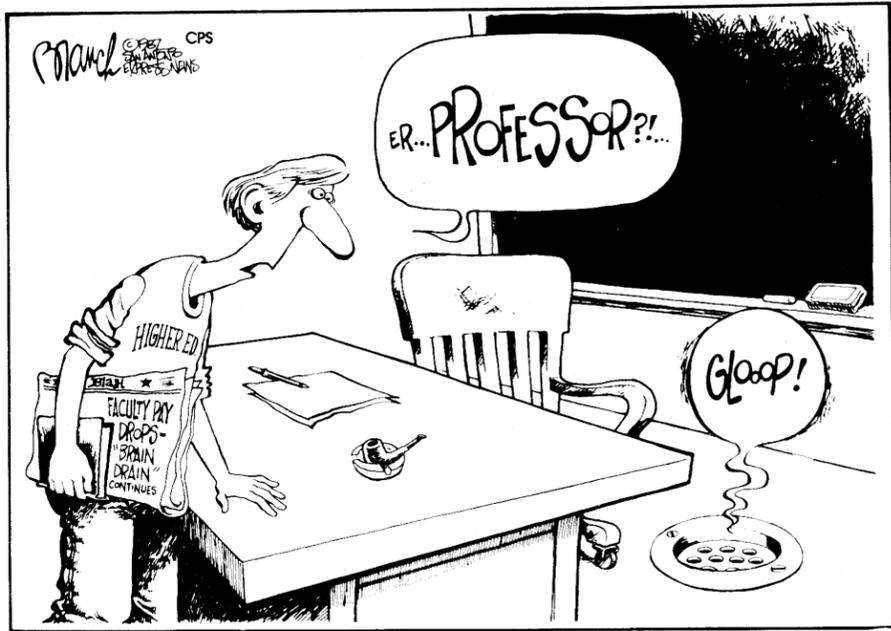
Coke: Use it, Lose it

By Tim Glover

Once again, cocaine has reared its ugly head at Southern Tech. Two years ago, former Professors Tritschler and Black were arrested on five counts of distributing cocaine and one count of distributing marijuana from October to December 16, 1983. Recently, during the Beach Party on May 21, 1987, a Southern Tech student was arrested in his dorm for cocaine related charges. Stupid.

The professors and the student have something in common now. A bright future shot down because of a blow for the nose. A friend of mine, who had tried coke before, warned me, "Don't try it, you will like it." Lots of intelligent, well to do people, do use the stuff. One thing that troubles me is why. Is it worth it? I read that the first "high" on cocaine is the best

(continued above)



one and after that the pleasure derived from it gradually goes down the toilet.

Maybe I'm just too much of a cheapskate, but I just can't see throwing away hard earned money to make my nose sore and my brain into a scrambled egg. Just think of how many bathtub racers that money could support. Or, if that doesn't suit you, think about how much house you could afford by not wasting your money on cocaine. Judging from the estimates of what users have spent on coke, that would buy a lot of house. Getting something tangible from my money is what I get off on.

I sincerely doubt if the previously mentioned

professors of the student will ever be allowed to have anything more to do with Southern Tech or any other school. (Not to mention future difficulty in securing decent employment). I don't know about you, but after investing six years of my life in college, (I had trouble with Statics) along with using up my wife's and parent's patience and salaries, I can't see risking it all for something as stupid as drugs.

Well, I doubt if many minds will be changed by this, but stop and think if someone offers you cocaine or some other drug. It feels great at first, but is it really worth it? No way!

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The STING, 1112 Clay Street, Marietta, Ga. 30060

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The STING has positions open for Reporters, Photographers, and other personnel. Some paid positions are available. If interested, call or come by our office.



Registration Blues

By Mike Swab

During registration for fall quarter I wondered why students never receive any notice in the mail as to registration times and duties. The present system of posting the information in campus circulated material is restrictive. Students who cannot visit the campus during break, or who are night students are left in the dark as when to register. This situation is extremely aggravating to these students and leaves them with a foul impression of SCT. Some

students have missed quarters or dropped out because of the lack of notification of registration.

How bad is this problem? I know of three people who have missed quarters because of not knowing when to register. If one figures \$150.00 per class per person, that is \$500.00 of lost tuition money. Now, if each of these students conveys his foul impression of SCT to one prospective student, that will be an extra \$500.00 of lost tuition. When a prospective student is looking for a college to attend, our present system of "Throw out the schedules and let them fight for it" will

leave the impression that SCT is an unorganized institution. Most of the higher learning institutions mail schedules to prospective and currently enrolled students. This is good business savvy and an efficient way to advertise the school's courses. A lot of older people like to take courses for personal fulfillment, but if the present system remains we will never see any of these people as students here at SCT.

Mailing schedules to students will give the student more time to pick the classes they would like to take, and it might well attract more evening students, thus bring in more revenue.

Dear STING,

Letters to the Editors

Dear Sting:

Enough of these theoretical brainteasers! The strength of this school is in the applied nature of the education, so this time we'll have an actual experiment for a brainteaser. It is in two parts.

The IEEE Student Chapter has recently cleared all the notices from a bulletin board on the front of Building 4 and replaced them with an electronic "Times Square" sign. This is the location for the experiment. You will need a measuring tape and a stopwatch; a calculator will be helpful but not necessary.

1. Compare the channel capacity of the bulletin board with the channel capacity of the sign, expressing both in words per minute. Assume that the bulletin board could

be filled with notices types at 10 characters/in. horizontally and 6 lines/in vertically. Further assume that the average student can skim material at 600 words/minute and read at 300 words/minute, and that 10 percent of the notices on the bulletin board or on the new electronic sign are of interest to any particular student.

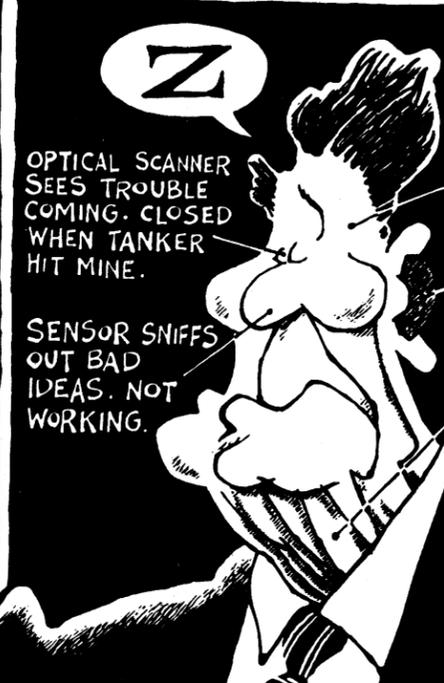
2. Write a one page essay discussing the necessity of considering cost and ergonomic factors in successful applications of technology.

The answer will be posted - No, on second thought, maybe the question is the answer.

Anonymous

You are very technical in your criticism of the change. However, you got your point across. -Editor

PERSIAN GULF DEFENSE SYSTEMS



OPTICAL SCANNER SEES TROUBLE COMING. CLOSED WHEN TANKER HIT MINE.

SENSOR SNIFFS OUT BAD IDEAS. NOT WORKING.

MICROPROCESSOR ANALYZES THREATS AND ADJUSTS POLICY. NOT OPERATIONAL DURING REFLAGGING.

ELECTRONIC EAR MAGNIFIES WARNINGS. SHUT OFF FOR WEEKS.

AUTOMATIC RETRACTING DEVICE REMAINED EXTENDED.

STEIN '87
ROCKY MTN NEWS-NEA CPS



Aluminum cans are worth money. It pays to keep America clean.

Forest Service, U.S.D.A.

Final Exam Schedule

Summer Quarter 1987

TIME	Thursday September 10	Friday September 11	Monday September 14
8:00-10:00 a.m.	8-10 TTh 9-11 TTh 9-12 TTh 10-11:30 TTh 10-12 TTh 10:30-12 TTh	8-9 MW 8-10 MW 8-11 MW	9-10 MW 9-10 M-F 9-12 MW 9:30-11 MW
10:10-12:10 p.m.	11-12 MW 11-12 M-Th 11-12 M-F 11-12:30 MW 11-1 MW	10-11 MW 10-11 M-Th 10-11 MTWF 10-11 M-F 10-11:30 MW 10-12 MW 10-1 MW	7-8 M-F 12-1 MW 12-1 MW
1:00-3:00 p.m.	*Chem 201 *Phys 097 *Phys 201 *Phys 202 *Phys 203 *Phys 223	2-3 MW 2-3 MTWF 2-5 MW	1-2 MW 1-2 MW 1-2 M-F 1-4 MW *Read BSE
3:10-5:10 p.m.	1-2 TTh 1-2:30 TTh 1-5 TTh 2-4 TTh 2-5 TTh 3-4:30 TTh	*Engl 101 *Engl 102 *Engl BSE COMPREHENSIVE EVALUATION	*Math 111 *Math 112 *Math 253 *Math 254 *Math 301 *Math 306 *Math BSE
6:00-8:00 p.m.	6-7 TTh 6-7:30 TTh 6-8 TTh 6-8:15 TTh 6-8:30 TTh 6-9 T 6-9 TTh 6-9:30 TTh 6-10 TTh	6-7 MW 6-7:15 MW 6-7:30 MW 6-7:30 MW 6-9 M 6-9 MW 6:30-8:45 MW **Engl BSE **Read BSE	**Math 111 **Math 112 **Math 253 **Math 254 **Math BSE
8:10-10:10 p.m.	7:30-10 TTh 8:45-11 MW	7:30-9 MW 7:30-9 MW 7:30-10 MW 8-9:15 MW 8-9:30 MW	CONFLICTS

*ALL DAY SECTIONS

**ALL EVENING SECTIONS

NOTE: ALL BACHELOR DEGREE CANDIDATES MUST SATISFY THE REQUIREMENTS OF THE COMPREHENSIVE EVALUATION. CHECK WITH YOUR DEPARTMENT FOR DETAILS.

The YWCA Rape Crisis Center of Cobb County is in need of volunteers to work as Crisis line counselors. Volunteer training classes begin Sept. 10th through the 15th. If you would like to help to ease the trauma of sexual assault victims call Beth Smaw at 428-2666. We need your support!!

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MAN MADE BEACH: Pi Kappa Phi Brother Henry Painter gets thrown in at their famous Annual Hawaii Luau.

Why Go Greek?

By the IFC

As a student on an urban campus, you probably don't think much of driving to school, driving to work, and driving home. Chances are you attend college with many of the same people who went to your high school. You probably deliberated quite a bit over which college or university to attend and for whatever reason, made your selection. Many students on an urban campus find themselves locked into a basic routine with few changes and little outside interaction. Naturally, you want the best education you can get for your money, but have you ever considered the education you get from outside the classroom?

Interacting and communicating with people is going to be of primary importance to you the rest of your life. Unfortunately, few classroom situations allow for

this kind of development. In fact, at an urban campus, you almost have to make your own opportunities. You will find that most students on your campus work at least a part-time job, as well as attend a full schedule of classes. A fraternity or sorority is one of the most flexible organizations when it comes to commitment, and this is an important factor in your membership. Greek organizations give you the opportunity to get away from the same old routine and test yourself, as well as just have fun. You need to expose yourself to new situations and new challenges.

Fraternities and sororities can aid you in this development. In fact, consider a fraternity or sorority experience as a chance to apply your skills in dealing with people, while at the same time discovering new skills. Your personal development is what you make it also. Take a

chance on breaking your same old routine; take a chance on meeting some new people and sharing new experiences; take a chance at being a better person. Check out the Greek organizations at Southern Tech and see for yourself how fulfilling fraternity/sorority membership can be!



TKE

**TAU KAPPA EPSILON
FALL RUSH 1987**

- WEDNESDAY, SEPT. 23 Warm Up to Street Dance Party
- THURSDAY, SEPT. 24 Teke Rock Cafe Grand Opening
- FRIDAY, SEPT. 25 Laser Blast '87
- MONDAY, SEPT. 28 South of the Border at the Rock
- TUESDAY, SEPT. 29 Live Band Party
- WEDNESDAY, SEPT. 30 Little Big Chicken Party
- THURSDAY, OCT. 1 Steak Dinner (invitation only)

ΛΧΑ

**LAMBDA CHI ALPHA
FALL RUSH 1987**

- WEDNESDAY, SEPT. 23 Organizational Fair and Street Dance
- THURSDAY, SEPT. 24 Movie Night at Norton Dorm
- FRIDAY, SEPT. 25 Shoot The Hooch
- MONDAY, SEPT. 28 Barbecue Chicken at the 'Rock'
- TUESDAY, SEPT. 29 "Paradise Found" Party
- WEDNESDAY, SEPT. 23 Fish Fry
- WEDNESDAY, OCT. 7 Pizza Hut Lunch
- THURSDAY, OCT. 8 Alf Party

ΠΚΦ

**PI KAPPA PHI
FALL RUSH 1987**

- WEDNESDAY, SEPT. 23 Organizational Fair and Street Dance
- THURSDAY, SEPT. 24 "Come in Your Boxers" Party
- FRIDAY, SEPT. 25 Beach Blast
- MONDAY, SEPT. 28 Monday Night Football
- TUESDAY, SEPT. 29 On Campus Lunch w/ Pi Kapps
- WEDNESDAY, SEPT. 30 Abner's Revival at the House
- THURSDAY, OCT. 1 Lunch Off Campus w/ Pi Kapps
- FRIDAY, OCT. 2 Raffle in the Student Center
- SATURDAY, OCT. 3 Casino Night

Sigma Phi Epsilon Fall Rush 1987

- Thursday, Sept. 24 Lunch in the Courtyard
- Monday, Sept. 28 Wing-It Between the Dorms
- Tuesday, Sept. 29 Lunch in the Courtyard
- Thursday, Oct. 1 Live Band in Ballroom
- Friday, Oct. 2 P & P (TBA)
- Monday, Oct. 5 Steak Night Western Sizzlin
- Tuesday, Oct. 6 Invitation Only (TBA)

ΣΝ

**SIGMA NU
FALL RUSH 1987**

- WEDNESDAY, SEPT. 23 Taco-Mex Lunch at Library
- FRIDAY, SEPT. 25 Whiffle Ball and Lunch
- FRIDAY, SEPT. 25 Beach Bash
- TUESDAY, SEPT. 29 Pizza and Volleyball Tourney
- WEDNESDAY, SEPT. 30 Stone Mountain Laser Show & Cookout
- FRIDAY, OCT. 2 Submarine Lunch
- FRIDAY, OCT. 2 Mixer with Sorority

ΣΠ

**SIGMA PI
FALL RUSH 1987**

- THURSDAY, SEPT. 24 Party at the Beach
- FRIDAY, SEPT. 25 Cookout with the Brothers
- MONDAY, SEPT. 28 Free Food with Sigma Pi
- WEDNESDAY, SEPT. 30 Volleyball with the Champs
- WEDNESDAY, SEPT. 30 Buffalo Night
- FRIDAY, OCT. 2 Finish Those Dogs
- FRIDAY, OCT. 2 Party "Invitation Only"

Fall Orientation 1987



GEARING—UP STAFF: (from left to right) *Diplomat Board:* (1) Andrea Floyd, Secretary (2) Dave Cottongin, Vice-President (3) Angi Bay, President (4) Greg Malcolm, Treasurer (5) Stephanie Betteridge, Community Programmer/Historian, Bari Gilliland. *ROW 2:* Joseph Greene, Michelle Brinkley, Vicki Broom, David Reed, Jeff Buchanan, Sonja Scoggins, Leigh Cox, Ken Ussery. *ROW 3:* Sharon Davis, Lisa Long, Harvey Kinsey, Marie Hasbrouck, Tommy Palmer, Erica Dibble, Annette Eason, David Howard, Jodi Elliott, Tommy Tucker, Pam Weaver, Anthony Moore, Tonya Flowers, Joel Dickerson, Jimbo Hall, Elaine Stephenson, Joey Kellogg, Connie Cantrell, Theresa Robertson. **NOT PICTURED:** Bob Jansen, Cornelia Jackson.

New Students: "They're Here"

During the last three weeks more than 500 students came through the newly revised Orientation Program at Southern Tech. 350 of them were freshmen who went through a two day overnight program and were housed in Howell Hall. There were 35 Gearing-Up staff who helped implement the program (Diplomats and Orientation Leaders).

The theme was "Orientation Olympics" with many different activities that the students participated in.

After check-in, the students previewed a series of songs/skits prepared by the Gearing-Up staff. Students then headed outside to take part in small group ice breaker

activities.

One of the goals of orientation according to Wayne Saives, Coordinator of Orientation is to make the freshmen/transfer students more familiar to a new environment. "Getting students to meet other students, staff, and faculty, as well as become acquainted with the campus, is a difficult task to accomplish in two days," he said.

Providing group interaction, team building, and an overall sense of community were three of the many goals that were accomplished at orientation.

The students then headed towards the Student Center and participated in carnival-type activities. Teams com-

peted against each other in mini-golf, basketball, ring toss, Scrabble word game, tennis, volleyball, and other competitive games. After dinner students participated in a design your own T-Shirt contest and then entertainment was provided by the Southern Tech radio station.

After many pizzas and sitting around until 12 midnight talking to one another, the students took to their beds for some sleep.

Friday was just as busy as Thursday with a slide show of the campus along with a welcome from President Cheshire and his Senior Staff. The students headed out on tours, then a scavenger hunt on campus, and then returned

to the Student Center for more skits and a campus feud. After lunch, the students went to the new Advising Center (Director, Barbara Anderson), were advised, and then registered for classes.

In addition to the new student orientation program, a parent/spouse program also took place over three consecutive Fridays. More than 240 parents/spouses took part in a six hour program. They met with the president and his staff, toured the campus, and participated in a question answer session with Phyllis Weatherly, who was in charge of the parent program.

There is still one orientation session to go in September.

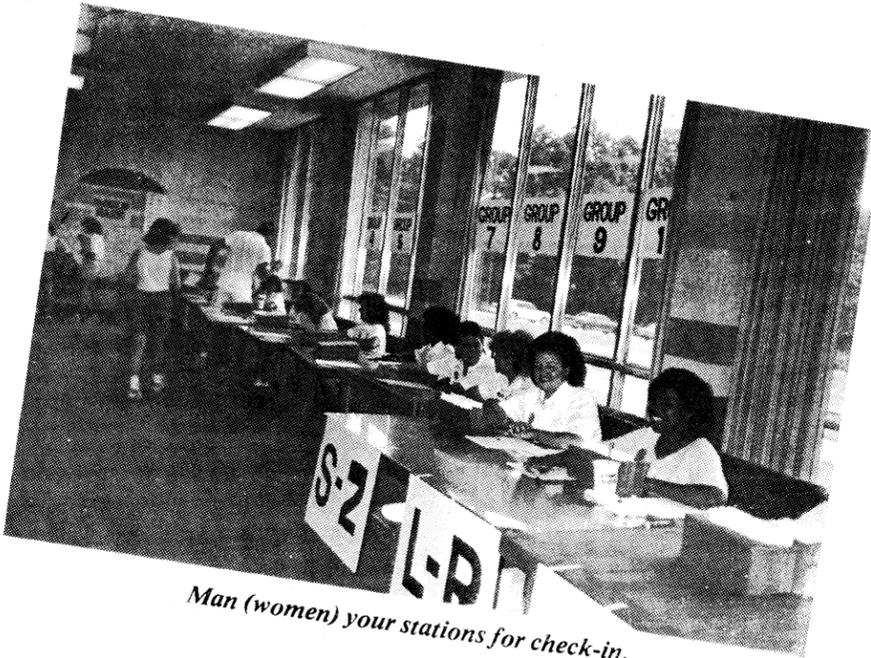
"This will be our largest yet

with over 300 students and 100 parents/spouses attending the program," stated Saives.

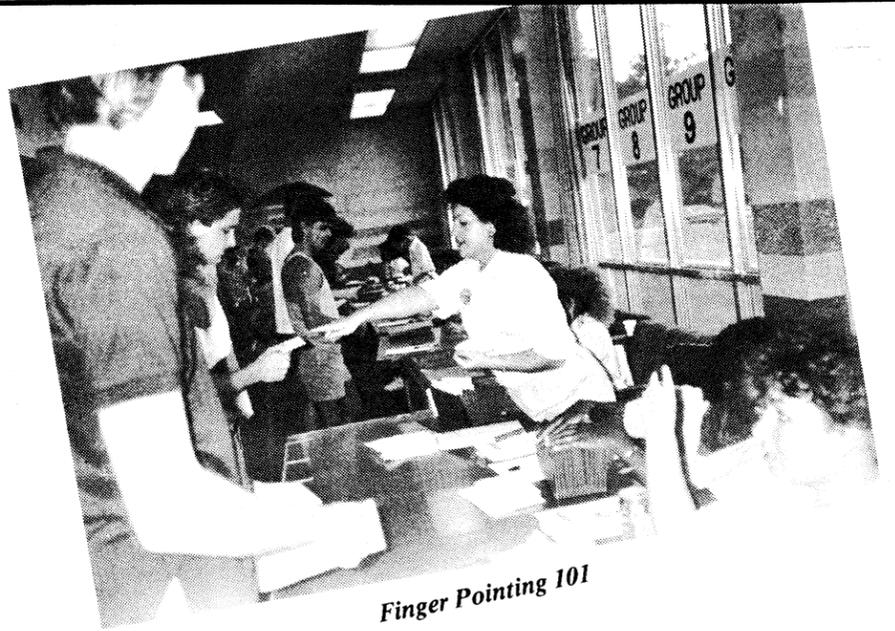
The program has been a huge success based on the student evaluations as well as feedback from the faculty and staff. Orientation is one of the links to the success of a college student.



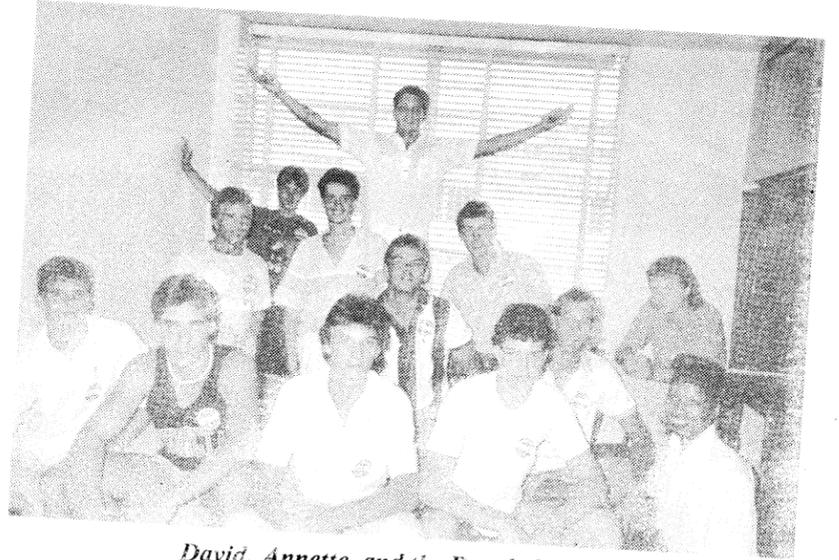
PHOTO RECAPS



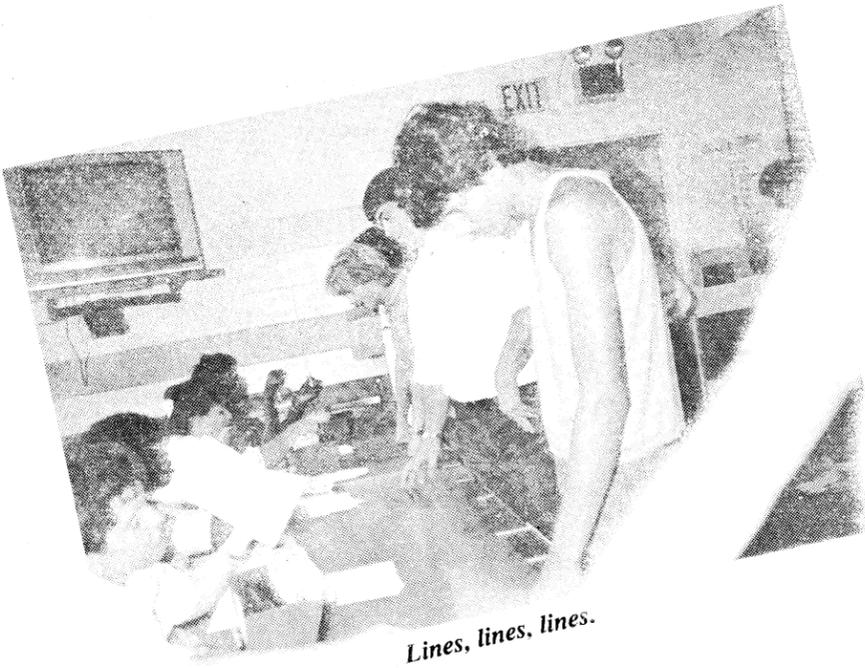
Man (women) your stations for check-in.



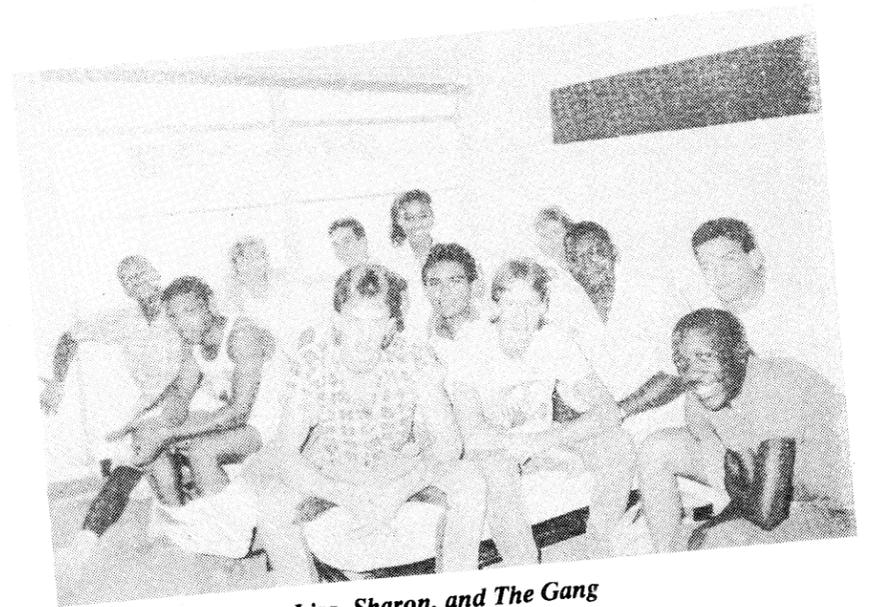
Finger Pointing 101



David, Annette, and the Rowdy Rojos.



Lines, lines, lines.



Lisa, Sharon, and The Gang

Orientation Garage Sale

CHEAP. CHEAP. CHEAP.

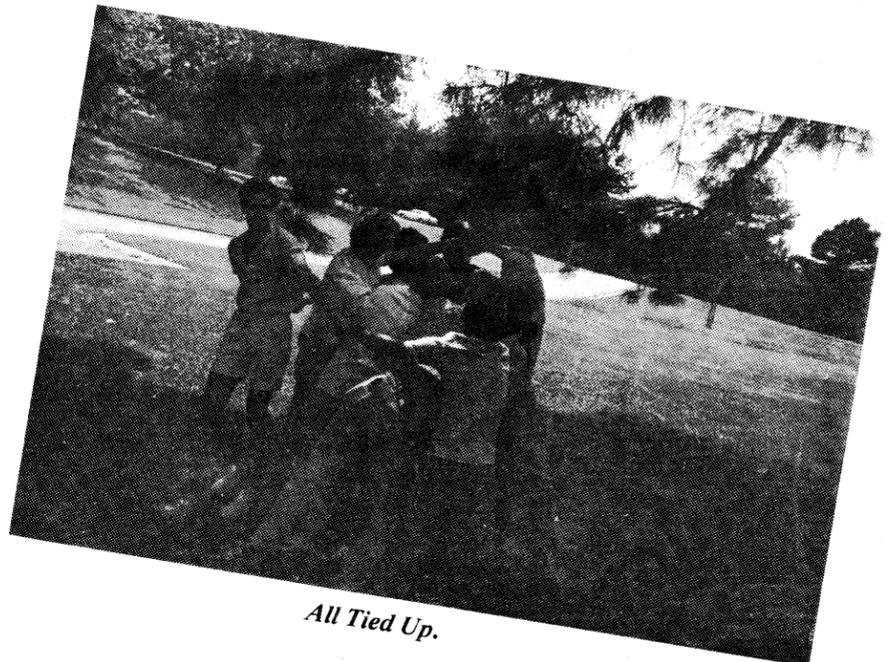
One pair of Adidas Hi-Tops left over from shoe toss game.

FOR SALE: Carnival games. Includes mini-golf, volley, tennis, dart set, ring toss, pin-the-tail -- Call Wayne (Won't last long!)

OWNER MUST SELL:
1 Kiddie Pool
1 5 lb. bag of flour
Hurry! Bargain price.

LOST: 1 Orientation Ladder. Last seen looking for the XL's by the Campus Bookstore. \$REWARDS\$ if located.

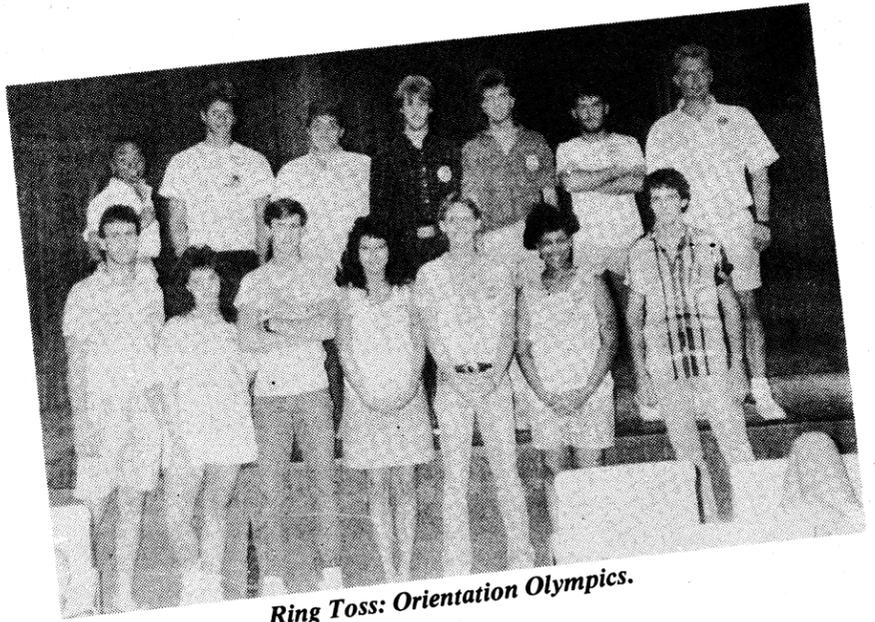
WANTED!! ALL NEW STUDENTS to come to Welcome Back Day! Wednesday, September 23 from 7:30 am to 11:00 pm.



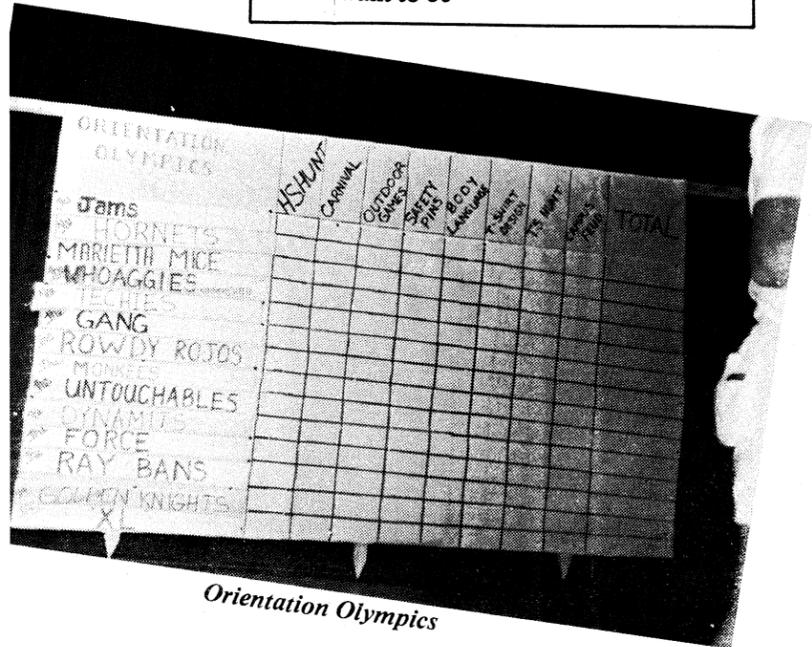
All Tied Up.

Joel's Ten Commandments

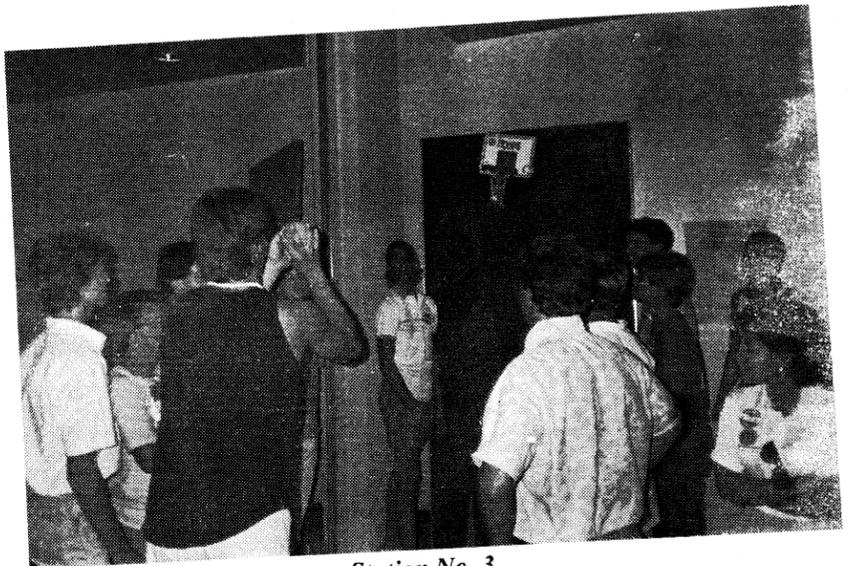
1. Study, study, study.
2. Be prepared for class. (Homework, books, supplies)
3. Time management (Time for work, time to study, time for class, time to relax)
4. Obey Campus Safety rules.
5. Participate in college activities
6. Pay fees and tickets (on time)
7. Be courteous to your fellow students on campus.
8. Be an adult.
9. Communicate with your instructor.
10. You are here because you want to be



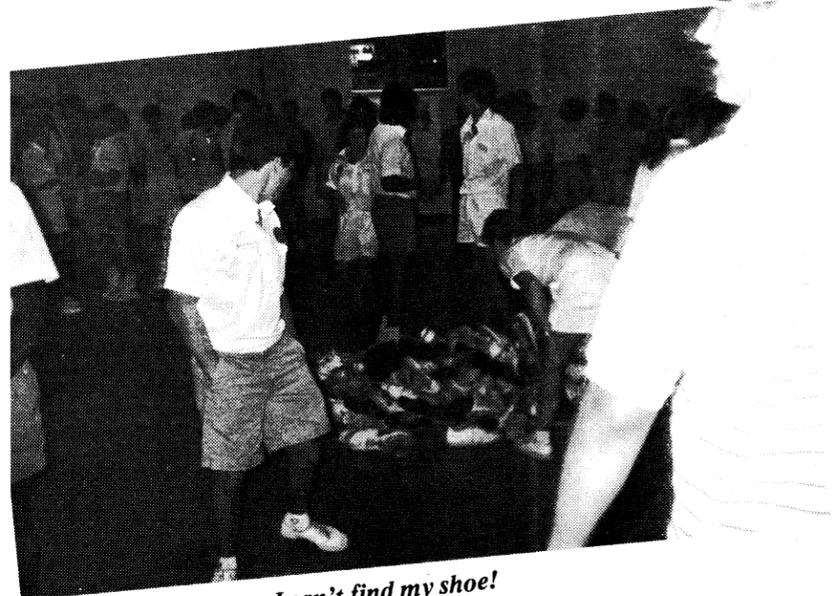
Ring Toss: Orientation Olympics.



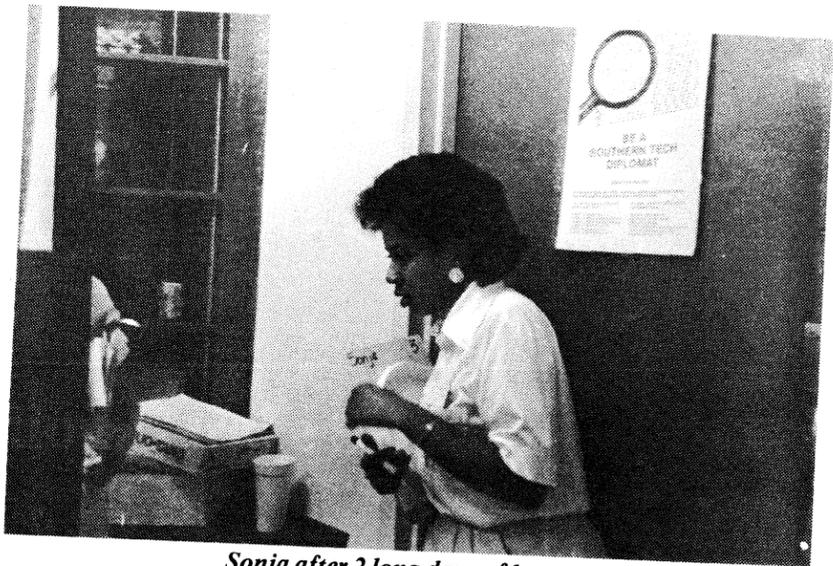
Orientation Olympics



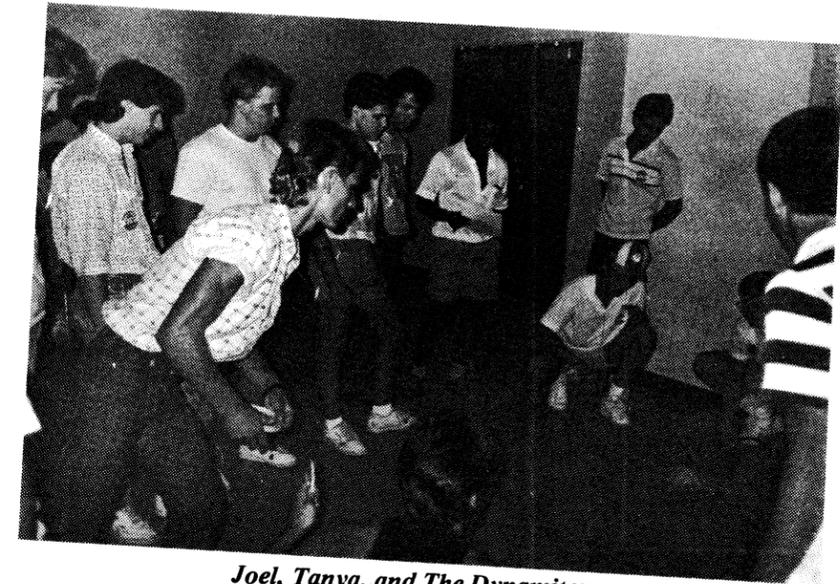
Hoops: Station No. 3



I can't find my shoe!



Sonja after 2 long days of hard work.



Joel, Tanya, and The Dynamites.



Welcome Back Day: Wednesday 9/23/87

Schedule Of Events

HANDS ACROSS CAMPUS BREAKFAST

7:45 - 9 A.M.

Donuts and Juice for EVERYBODY!!!

Organizations will be lined up shoulder to shoulder from Norton Hall to the Student Center to welcome students, faculty, and staff back to campus by serving donuts and juice provided by the Campus Activities Board.

ORGANIZATIONAL FAIR

11 - 2 P.M.

Organizations and Free Ice Cream!

Organizations will have booths set up on the mall in front of the Library. Go by and check out all the different varieties of organizations (and ice cream) on our campus!!

2 - 6 P.M.

Open House

Organizations will be holding open house and various activities. Find out what will be happening with your favorite organizations at the Organizational Fair.

STREET DANCE

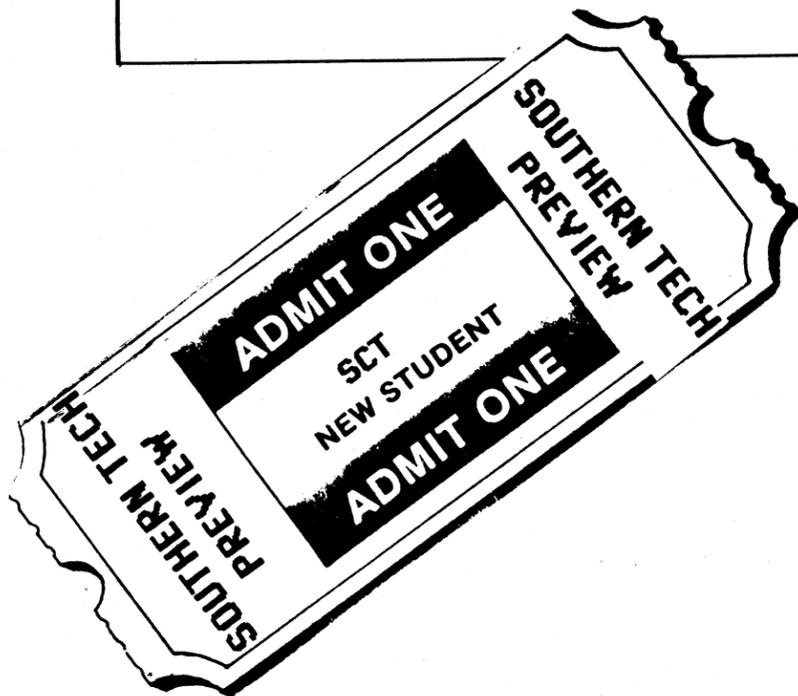
7 - 11 P.M.

Aloha Luau!!!

We'll be dancin' in the streets with *Redd Alert*, from Mobile, Alabama and our own WGHR DJ's. Let's all dance our way into Fall Quarter (with the hopes we'll still be dancing come December)!



WAYNE SAIVES: *If you miss it, you'll be sorry!*



SHADE TREE: *This Orientation Bunch gets a bite to eat.*

GREEKS AND CLUBS



Gamma Phi Beta

By Leslie Smith

The Delta Omicron Chapter of Gamma Phi Beta would like to welcome Susan Dudt as Program Advisor and Advisor to Panhellenic. Susan is a Kappa Delta from West Minister College where she received her undergraduate degree. She then attended Bowling Green State where she received her masters degree. We all look forward to working with Susan this fall.

Greek life here at SCT has recently taken a turn, in that Greeks are uniting. We all have the same basic objectives

in promoting leadership, friendship, social and scholastic achievement. We hope this fall we can show prospective rushees that going Greek is a way of life here at Southern Tech. Special thanks to all attending the Greeks united party; Gamma Phi Beta, Alpha Delta Pi, Lambda Chi Alpha, Pi Kappa Phi, Sigma Phi Epsilon, Sigma Pi, Sigma Nu, and Tau Alpha Epsilon.

Its been a long hot summer for all those attending summer school. As we approach finals next week, Gamma Phi would like to congratulate all those sisters brave enough to endure this summer quarter; Angi, Amelia, Bari, Candy, Cindy, Sourtner, George, Kenna, Leslie, Rebecca and Tori. Good Luck Sisters!!! Remember: Once a Gamm Phi always a GPB, today, tomorrow, forever ...

Sigma Nu Hosts 6th Annual Car Show

By Mike Powers

Southern Tech's Sigma Nu fraternity will host its 6th Annual Sigma Nu Car Show on September 13. The show will be held in the main parking lot of the Arby's on Clay Street, across from the Cobb Civic Center. Competition will be held in nine classes, with awards to be presented in each class.

The classes represented in the show include antiques, classics, stock, show cars (original), show cars (modified), street rods, trucks and vans (stock), trucks and vans (modified), and competition race cars. Several clubs and racing associations will be represented in the show, including the Sports Car Club of America and Auto Motif of Smyrna. In addition to the 1st, 2nd and 3rd place trophies awarded in each class, awards will be presented in such categories as Best Club

Display and Best in Show. Several games and drawings will take place during the show as well.

The registration fee is \$8.00 per vehicle, and the deadline on early registration is September 6. Anyone entering the show after this date must pay late registration fee of \$10.00, which may be paid anytime until the day of the show. Registration on contest day will be held from 10:00 am to 12:00 pm. For more information, contact Brett Reece at (404) 455-2536.



IEEE

By Michael L. Sampsel

This Quarter

Summer Social: We had an enjoyable social at Lake Altoona to beat the heat. There was plenty of food and drink. Thank you goes out to Danny McDaniels for renting a ski-boat from the Navy.

Everyone had a chance to ski, including Professor Bachman's sons Michael and Chris.

Thanks also goes to Chris Williams for welding together the volleyball poles; now we have a go anywhere court.

End of Quarter Forum: Don't miss this opportunity to have a candid conversation with Professor Summers. Have any questions? This will be the time to ask. Bring your lunch with you or sign up in the IEEE lounge. It will be held September 3 at 12:00 noon in room 411.

Sign: We now have an electronic sign in the hallway of Building Four thanks to Professor Summers, the Physical Plant, and Dan Ussery. Scheduled events can be found flickering there. Check it out.

Diplomas: At the second SGA meeting this quarter, Dean Smith stated that he agreed with the IEEE proposal and that he will discuss it with Dr. Chessier. Before long we

should begin receiving our hard earned diplomas the day of graduation, not many weeks later. My goal - by Spring '88.

Next Quarter

New Officers: Time Washington will be taking over as Chairman, with Dan Ussery serving as Vice-Chairman. Please give these guys all the help you can, they will need it (just kidding).

Good luck on finals!

Hewlett-Packard HP-41CX Calculator and Peripherals For Sale! All equipment in excellent shape- Great Prices!! 434-8774 after 5



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COBB PLACE

FEATURES

Hong Kong Tour

By Edwin Vaughan

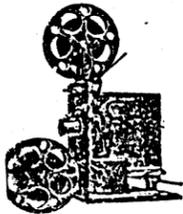
Thanks to the efforts of Dr. Emerelle McNair and some other people here at ST, all of us, students and faculty alike, have a chance not only to journey to Hong Kong, but also to be an ST/USA goodwill "ambassador" by spending half a day appearing as Santa Claus at a Christmas event and a half day visiting an orphanage or a home for the aged or handicapped.

For those who wish to go, the deadline for applying for this tour (August 14th) has already passed. But perhaps by calling Dr. McNair at 424-7290, arrangements can be made for you to get your \$895 tour fare in. The trip will leave Atlanta on December 7th and return on December 13th.

In a quick interview with Dr. McNair, a major point came up: spending money. One should, depending on how luxuriously one wishes to eat and how much one loves

souvenirs, take \$200 to \$500 to spend on the trip. Also, for those who have one, American Express cards are readily accepted.

For more information regarding the tour, call Dr. McNair at 424-7290.



It's The Flicks

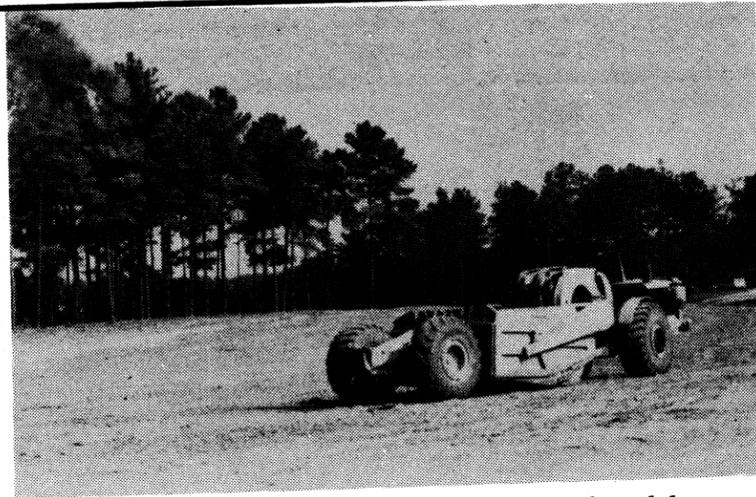
By Rowanne Joyner

No Way Out has strong beginnings. Handsome hero, Kevin Costner, falls in love with Sean Young, beautiful Washington socialite (the professional kind?) only to find that she is mistress to his

new boss at the Pentagon - the Secretary of Defense (Gene Hackman). A few love scenes, a few emotional displays, and sure enough, we've got a murder on our hands. The dastardly deed is followed, naturally, by a Washington-style cover up complete with cowering Secretary of Defense, his power hungry assistant, a seemingly bogus spy search, and one hero in charge of a murder case in which all the evidence seems aimed at him. The case elicits some good chase scenes and moments of suspense.

And then there's the ending. It seems that in attempting to supply a unique twist to the end of this movie, writers have managed to create a confused and implausible conclusion to a story with much more potential.

So save your money. Don't go in ... because there's no (logical) way out.



UNDER CONSTRUCTION: Bulldozers have cleared the way for the new W. Clair Harris Apparel and Textile Building. Photo by David Hirschler

Math Stinger

By Dr. Joe Fadyn

Woody Cutter is an apprentice carpenter. Woody's boss, Stanley Nails, gives Woody a stick which is ten feet long, and instructs Woody to cut this piece of wood into three pieces. Woody takes a pencil, marks off two points arbitrarily on the stick, and saws the stick into three pieces. Later, Nails comes by and or-

ders Woody to put the three pieces together in a triangle. Nails dislikes Woody and will fire him unless the three pieces can be fit together into a triangle. What are the chances that Woody "gets the axe"?

If you can't solve this one logically, try to write up a computer program in the language of your choice to simulate the situation and obtain an approximate answer!

A solution will appear on the door of Room 207-A (Classroom Building) one week after publication of this issue.

Faculty Spotlight

- Dr. Jayanti Lahiri

By Rajashri Banerjee

Dr. Lahiri has been a part of the Physics Department of Southern Tech since the fall of 1981. She has contributed greatly to the development of the Physics Department ever since. She is also actively involved in the International Affairs Committee always striving to better the cause of international students. She is an excellent teacher and extremely popular with her students. Today, The STING will try to find the secret of behind her success and dynamism.

STING: How long have you been associated with Southern Tech?

Dr. Lahiri: This is my 7th year of association with Southern

Tech.

STING: What are your impressions of Southern Tech?

Dr. Lahiri: Southern Tech is an institution growing by leaps and bounds. When I first joined, the attitude in Southern Tech was very confined. At present, the outlook has changed substantially and Southern Tech is slowly emerging as an institute of higher learning. It still has a long way to go, but the perspectives are right. I am also very impressed with the students at Southern Tech. They are motivated and serious which inspires a teacher to do better.

STING: How do you evaluate the Physics Department?

Dr. Lahiri: The Physics Department is a service depart-

ment. The courses are molded to suit the requirements of the majors offered.

However, a Physics minor is now being offered and probably in the future a Physics major. This Physics Department is highly motivated, always striving for better results. Efforts are being made to modernize the labs and add new books. Thus the Physics is not a stagnant department and is always open to change.

STING: What is the reason behind your involvement for the cause of international student?

Dr. Lahiri: When I first came to the U.S., I gained most of my experience in teaching with international students. I believe education is not only

studying from books, but a study of life as a whole. Interaction with international students helped my personality development and broadened my horizon. I have lived in four different cultures which gives me insight into the problems of international students.

STING: What improvements would you like to see in the International Students Association?

Dr. Lahiri: I would definitely like to see more interaction between international students and American students. I am sure the International Festival to be held on October 29th will be the first step in achieving this objective.

STING: What is your idea of a good teacher?

Dr. Lahiri: A good teacher should be able to get a student interested in the subject. Success as a teacher is not measured by the number of A's in class. I feel I have been successful as a teacher when my students are motivated towards Physics.

STING: Do you feel you are successful and happy in your chosen profession?

Dr. Lahiri: I always loved teaching. In Southern Tech I got help and support from my peers and superiors and I am extremely happy here.

STING: What are your aspirations and goals for the future?

Dr. Lahiri: I would like to see Southern Tech in the map of United States as a center of higher education. In international and national meetings I always try to campaign for Southern Tech and increase its reputation. Also I am involved in a research project which has been funded federally. I hope to achieve success in my research. Another dream of mine is to teach physics majors at Southern Tech.

STING: I am sure that your dream will come true in the near future. Thank you very much for your time.

Dr. Lahiri: Thank you.

WIMPEL HALL

by Doug Teaster





THE HOLE: Presently used as storage space for tires for the Bath tub Race, this area will soon be developed into a Recreational Complex and Fraternity Row.

Complex (from pg. 1)

considered and implemented. There is hesitation to put this project on the state list for funding since the on campus residences demand top priority there. A Joint Capital Campaign has been initiated to raise funds in conjunction with Kennesaw College by stimulating community awareness and interest. Currently, four dollars of each student activity fee payment is also targeted for this project. Mr. Smith says that "forestry personnel have also been brought in to estimate the

return on selective tree harvesting" which would help offset the total cost.

Obviously, this is not a short term project but one which will involve time, money, organization, the dedication of people like Mr. Smith, and the support of the campus community. The result will be a source of pride and a means for growth for our alma mater.

Plans for the Recreational Complex are shown here and are on display in the Student Center (Student Activity Office).

Library (from pg. 1)

new copier machines are being assembled, though they are not yet ready for use. These copiers will be based as before on the security card system.

One of the most notable features of Phase I, and later Phase II, is the addition of many antique architectural elements built into both the interior and the exterior. These pieces, collectively worth about \$50,000, were donated to the Library in memory of Mr. P.H. Bealy Smith by his family. Mr. Smith rescued

these from various 19th and 20th century Atlanta buildings when the buildings were demolished. "They add a nice touch since we have an Architectural Department here," stated Library Director Patillo. "A Library is supposed to be a repository of human knowledge. It adds continuity."

The second phase of the Library will also include several of these pieces. Another feature of Phase II

will be the addition of another computer lab, although the equipment has not yet been purchased. This lack of funds has also forced the use of the old furniture in the New Library. Hopefully these funds will soon become available. A final note is that the completed Library will not have any additional entrances. The seminar area of Phase II will be expanded, but the existing entrance will be the only one.

Spring Enrollment Drops To 1064

According to Registrar, L. Y. Bryant, STI's spring enrollment of 1,064 represents an increase of seven percent over spring 1965.

Bryant said the student body at STI has increased nearly every quarter in comparison with the corresponding quarter for the previous year. This quarter's enrollment is the largest spring enrollment in STI's history.

Approximately eighty-eight percent of the current enrollment are Georgia residents, while the non-residents come from several foreign countries and over twenty states.

Dear Mr. Editor:

Recreation facilities are dearly lacking on this campus. The color T.V. was a step in the right direction but why stop there? We are still sitting down doing nothing physical except whistling at the girls on the screen. Why not a game room with a pool table or two and a couple of ping-pong tables? This would make a pleasant escape from the pile of books on the desk.

Sincerely,

Calvin Cruce

Who does nothing physical except whistle at girls? What pile of books? —Ed.

Dear Mr. Editor:

Why do the students who take courses in buildings 4, 5, and 6 have to walk a muddy trail when it rains? Can't Southern Tech afford sidewalks that go where students go instead of students having to follow the sidewalks? It would save the students money on shoes and the school money on janitors if someone would solve this problem.

Sincerely,

W.D.

This still wouldn't keep students off the grass; they will always find another shortcut. —Ed.

Dear Mr. Editor:

The more I hear about the idea of student activities building on campus, the better I like it. I think this is a very reasonable suggestion. Students who become bored during the afternoons and weekends could have a place to go where they wouldn't be far from the dorms or from classes. There could be a multitude of activities such as ping pong, pool tables, mats, weights, and card tables. This wouldn't be very expensive and would add a lot to the campus.

What do you think of the idea?

Sincerely,

M.G.Y.

Sounds pretty good, and I think we will get some of this when the gym is opened in the fall. —Ed.

Dear Mr. Editor:

I think that the condition of the walkways here at Southern Tech is atrocious. I have several classes in building six; I live in dorm number two. When I go from the dorm to my classes, which I do three times a day, I have a big choice. I can either walk an extra two hundred yards and go by the walkways, or I can wade through the mud and get to classes on time.

I realize that the Dorms are new and that everything that is done here at Southern Tech has to be approved by Georgia Tech, but I still feel that the situation is bad enough to warrant some action.

Sincerely,

James Farrer

Suggestion: Either get up 5 minutes early or get a pair of boots. —Ed.

Dear Mr. Editor:

I would like to know why the student parking lot is so far from the buildings, and why the teachers' is so close. It is a long walk from the parking lot to the buildings and when it's raining it's impossible to keep from getting soaked. How about letting the teachers park in the students' parking lot and let the students park in the teachers' parking lot.

Sincerely yours,

R.N.

Here's a good solution to your problem — get a raincoat and umbrella. —Ed.

Dear Mr. Editor:

One of the main complaints I have is not enough parking space in back of the second dorm. We have more students and less parking space. The parking lot should be four times as large as it is now.

Sincerely,

H.L.G.

Oh yeah? —Ed.

Dear Mr. Editor:

What's this I hear about STI becoming a four year school? Many of my friends and I are very interested in this. We realize the initial purpose of STI was to supply the immediate need of Engineers, but what about those who wish to continue their study? I'm sure it would be very beneficial to everyone. There would be a chance for a higher degree, which would eventually lead to a higher paid job.

I think the administration should get on the ball and get this thing rolling. STI is a growing school and could very well handle a four year curriculum.

K.M.B.

I give up — what is this you hear about STI becoming a four year school? Our administration does not have too much to do with this matter. —Ed.

Dear Mr. Editor:

I have received information from one of my teachers concerning a proposed Student Center on campus. I think this should have been one of the first buildings erected because playing cards in a dorm room at the time is getting old.

At the last of the Spring Quarter 1965, I have the privilege of visiting my brother on the Abraham Baldwin College campus. Instead of the students meeting at a place like Luke or Charlies, they met at the recreation center.

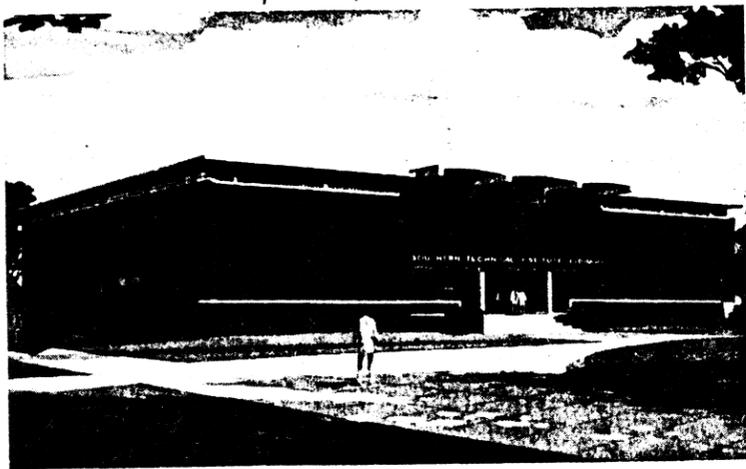
Since Abraham Baldwin is our biggest rival in sports, I don't believe they should have anything we don't have.

Gary Grubbs

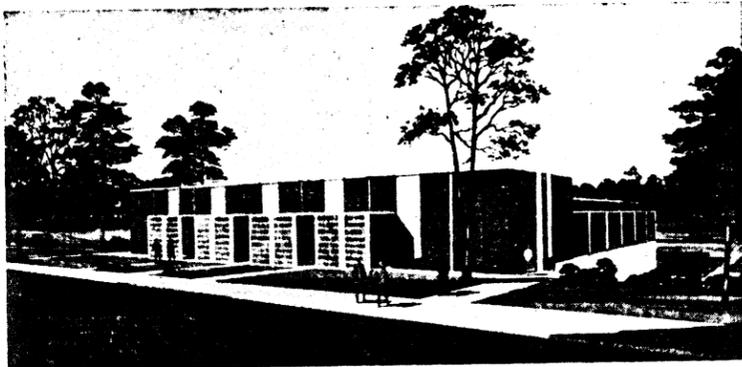
We will have a student center after the library, gym, and a couple other buildings are started and completed. The exact year of completion is unknown, but maybe your son will see it built. —Ed.

A Look Back...

*The Engineering Technician
April 23, 1966*



Bids for the Southern Tech Library were opened at 3:00 P.M. on April 7, 1966, at the University System Building Authority office. The apparent low bidder was P. D. Christian of Atlanta with a bid of \$527,693.00. This amount is slightly over the funds budget; however, deductive alternates will be exercised to come within the budget. Barring unforeseen delays, construction should start by May 1, 1966.



The New Gym As It Will Look In September