

# Vote For Homecoming Queen Nov. 3-5



# The STING

Official Journal of the  
Nation's Foremost  
Engineering Technology  
College

Southern College of Technology

VOL. XL, No. 6

November 3, 1987

## Inside

## Meager Turnout Delighted at Techfest '87

Your Credit Is Good



See Page 14

Radio Station Signing Off?



See Page 12

SCT Celebrity



See Page 2

Next  
Deadline  
Nov. 11

By Jim Connell

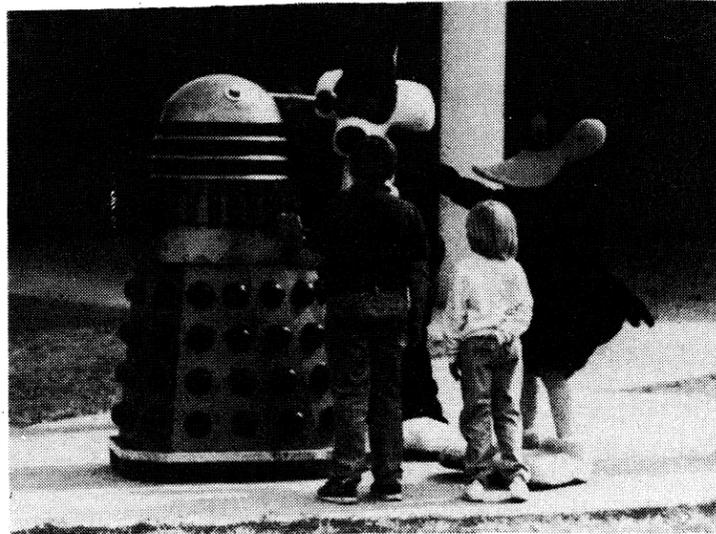
Techfest was held on the Southern Tech campus on Saturday, October 24, 1987. It was advertised as "A day to touch technology" at Southern Tech." To that end, there were many exhibits to bring participants in touch with technology, and make the technology more understandable.

Techfest started at 11 am and continued until 6 pm, with special events planned throughout the day. One of the events that showed students what to expect after graduation were the booths set up in the Student Center Ballroom. Companies set up the displays to promote themselves and also give students the opportunity to learn what companies are around and

what they are involved in. Lockheed, Johnson Controls, Atlanta Metro Machining and Fabrication Company, Scientific Atlanta, the U.S. Army and several other companies were represented. Each had a mixture of visual displays (taped VCR promotions, computer programs) and printed material to educate the curious.

In the center of campus, there was a lot of activity. Science fiction fans were satisfied with a Dr. Who display complete with a menacing Dalec Robot. Several sororities had set up tables and sold donuts, drinks, candy apples and other snacks. The entertainment was provided a small troop of actors performing skits and the Southern Tech Jazz Band.

Each department on campus



LOCAL KIDS WATCH as Daffy Duck Meets Dr. Who at Techfest '87. Photo By Jim Connell

had displays. Among these was the Civil Engineering Department. In one demonstration, the participant was encouraged to be weighed in an unusual manner. The person to be weighed stood on top

of an aluminum beam, causing a slight bend in the beam. Information on how much the beam bent was fed into a computer and the computer gave the weight and a short sum-

(See Techfest, page 8)

## Homecoming Activities Planned

By CAB

Yes, it's that time of year again and CAB has planned another great Homecoming. This year's Homecoming Week is November 9-14 with a WINTER WONDERLAND theme. CAB has planned a week full of events. The schedule is:

Mon., Nov. 9 - 8 pm: We Can Make You Laugh (Game Show in the Student Center Ballroom)

Thr., Nov. 12 - 7 pm: Pep Rally (Come cheer the Southern Tech Hornets on - Banner Contest, Slam Dunk Contest and Spirit Stick Award)

Fri., Nov. 13 - 7:30 pm: Southern Tech Hornets vs. Allen University (Homecoming Basketball Game)

Sat., Nov. 14 - 9 pm: Homecoming Dance (Homecoming Queen will be

crowned at the Historic Roswell Mill

CAB needs YOUR support at each of these events.

The first round of Homecoming Queen voting in Nov. 3rd, 4th and 5th from 9 am to 7 pm downstairs in the Student Center. The top five girls will serve as the Homecoming Court. The second round of Homecoming Queen voting is Nov. 10th, 11th and 12th from 9 am to 7 pm downstairs in the Student Center. For everyone who votes during the second round, tickets will be given away for a raffle at the Homecoming Dance. The prizes are a clock and two mirrors with beer logos on them. These prizes were donated by The New York Pizza Exchange. The catch is: YOU must be present at the Homecoming Dance and have your ticket in order to win. The Homecoming Queen will be announced at the dance.

To kick off Homecoming Week, CAB is sponsoring "We Can Make You Laugh." This is a game show where you can participate as a contestant. You can even win money if you can keep a straight face and not laugh. Come have fun and make some money!

The next event of Homecoming Week is a Pep Rally for Southern Tech Hornets. CAB needs YOU there. Bring your noise makers, your stompin' boots, your green and orange and white or come as you are, but BE THERE. We are going to have so much fun! We'll have a Banner Contest, A Slam Dunk Contest and a Spirit Stick Contest. If you are interested in participating in the Slam Dunk Contest, see Karl Staber in Intramurals. Karl will be holding a preliminary Slam Dunk Contest and the top five will compete at the Pep Rally for 1st, 2nd and 3rd place monetary awards. The

Homecoming Court and their escorts will be introduced at the Pep Rally. The purpose of this Pep Rally is to generate some school spirit and fire up the Hornets to beat Allen University on Friday, November 13 at 7:30 pm in the gym. CAB can not pull this Pep Rally off without your support; so please come have fun, make all the noise you can and let's see who wins the Spirit Stick.

The Homecoming Dance will wrap up the week with a bang. The attire is formal. Snacks, a punch fountain and a cash bar will be provided. On page 2 is a map to get to the Roswell Mill.

The dance starts at 9 pm and will last until 1 am. There will be a band and a D.J. The Homecoming Queen will be announced at the dance. Bring your dancing shoes and come prepared to stay up all night.

# Television Celebrity on Campus

By Scott Wilder

Southern Tech will soon have a television celebrity among its student population. "Right, tell me another one," you're all saying. Well, it's true. Dean Borud, A senior CET student here at SCT, recently won a "Bull Look-A-Like" Contest at Thunderbolt's in Marietta.

Dean is 23 years old. He was born in Montreal, Quebec and has lived in the Atlanta area since 1976. He graduated from Dunwoody High School and went to Georgia Tech for a Year. After a brief time at DeKalb Community College, Dean transferred to Southern Tech. He has been at S.T. since the fall of 1985 and plans to graduate in June 1988.

Back in August, radio Station WARM - 99.7 sponsored the contest when the sitcom "Night Court" came to Atlanta in search of a Look-A-Like for Bull, the show's tall, mean-looking bailiff.

As you can see from his picture, Dean looks strikingly

similar to Richard ("Bull") Moll. Dean had no previous knowledge that the contest was going to take place until some friends from school called him the day of the contest. John Kopotic, a fellow CET student, got out his barber clippers and shaved Dean's hair a little shorter. Then they, with some more friends, went to Thunderbolt's.

Dean said there were only three other contestants besides himself, "Two jarheads and one guy who shaved all his hair just for this (the contest)".

According to Dean, the judging was relatively simple. At 9 pm that evening, Dean and the other contestants were introduced to the audience. Then all four were free to mingle with the audience to try and gather votes. The audience was to choose the winner by applause. Dean said, "One of the guys brought about 20 people with him."

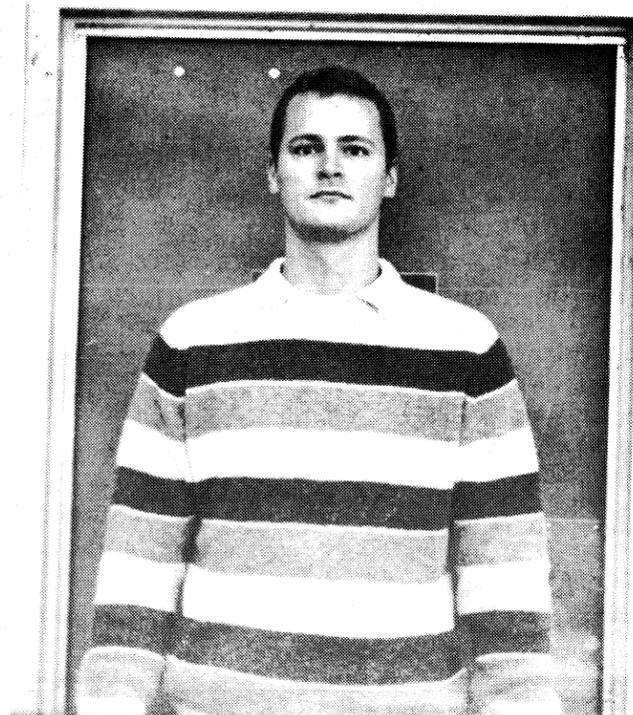
Dean wasn't too sure if he would win. About two hours later at 11 pm, the audience

judged each contestant. The applause was loudest for Dean and he took first prize. First prize consists of four days and 3 nights for two people at a Universal City Hotel with all expenses paid and an appearance on "Night Court".

Dean also said the nine other Bull Look-A-Likes from around the country will appear on the show with him. January 8th is the date of the taping for the show, but Dean is not positive about the date it will air on television.

When asked about a possible future in television, Dean said, "Sure. I'd drop out of school and be a star with only one quarter of college left. I could tell my children I almost became a civil engineer."

If television does not become a permanent part of his future, Dean wants to go to work in a structural design firm. Dean still has a laid back attitude about television. It's a chance of a lifetime and he is handling it well. And if you see him around campus, wish him luck.



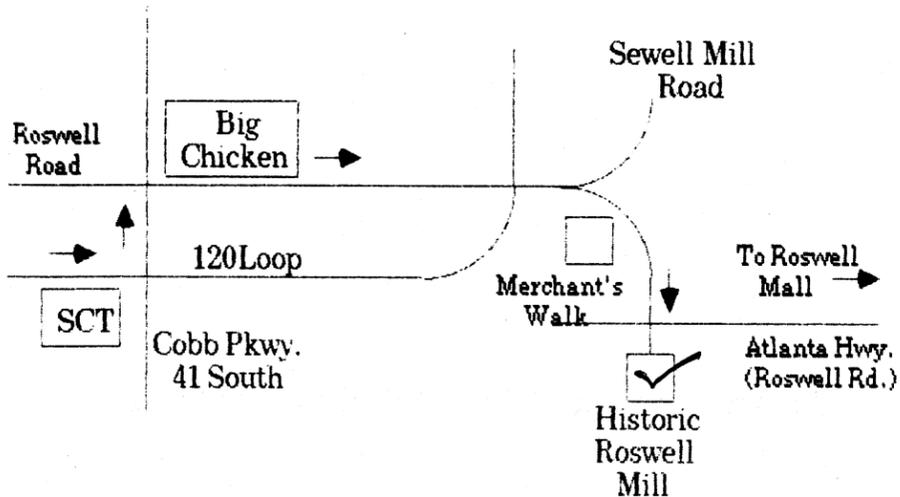
BULL-LOOK-A-LIKE WINNER Dean Borud will appear on Night Court. Photo by Scott Kelly



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## DIRECTIONS TO HOMECOMING DANCE:

Approximately 20 Miles from SCT



Go up 120 till it dead ends at a red light at Old Roswell. You will think that you can't go straight across, but you can and there's the Roswell Mill.

HOMECOMING WEEK NOV. 9 - 14

### LIST OF EVENTS

Nov. 9 - WE CAN MAKE YOU LAUGH  
7:30 PM A Game Show; Student Center Ballroom

Nov. 12 - PEP RALLY - Gym  
7:00 PM \* BANNER CONTEST  
\* SLAM DUNK CONTEST  
\* SPIRIT STICK CONTEST  
\* HOMECOMING COURT INTRODUCED  
\* BRING YOUR NOISE MAKERS

Nov. 13 - HOMECOMING BASKETBALL GAME  
7:30 PM The fighting SCT Hornets vs. Allen University in the Gym

Nov. 14 - HOMECOMING DANCE AT HISTORIC  
9:00 PM ROSWELL MILL - WINTER WONDERLAND  
to \* Formal  
1:00 AM \* Cash Bar  
\* Homecoming Queen will be crowned  
\* See Map  
\* Band - Midnight Blue  
\* DJ - WGHR

# AI Lab Dedicated At Techfest

By David Hirschler

The ECET Department's Artificial Intelligence Lab was dedicated on Saturday, November 24 in memory of Ray Frederick Schmuhl at the recent Techfest.

The laboratory, located in room 454, is furnished with computer vision systems and other equipment which is used for the Artificial Intelligence and Peripherals courses.

Rick Schmuhl, as he was

called, was a recent Southern Tech student who graduated 3½ years ago with a BSEET degree in the Microcomputers Option. He took a job with GE Medical, but died in a plane crash in 1985. The equipment for the AI Lab, worth about \$26,000, was donated by Shirley Schmuhl, Rick's mother, who wanted to do something to help improve the quality of education that students like her son Rick may receive. "The donation gave

us funds not otherwise available to teach vision and artificial intelligence courses," stated ECET Professor Richard Castellucis.

Another way in which Mrs. Schmuhl has helped Electrical Department students has been the establishment of the Ray Frederick Schmuhl Memorial Scholarship. "This scholarship is about as selective as you can get," said Professor Castellucis. "It's available only to students of a particular college, a particular major, and a particular option." The scholarship pays a single recipient \$500.00 per quarter for up to eight quarters. In order to qualify, students must be enrolled as a Microcomputer / Artificial Intelligence Option in the ECET Department, have had AC-circuit analysis (ECET 274) (or been attending Southern Tech two quarters if a transfer student), a GPA of at least 2.5, and must demonstrate financial need.

The scholarship, which was set up by Mrs. Schmuhl from insurance money and contributions from friends and family, is available to only one student at a time. The present

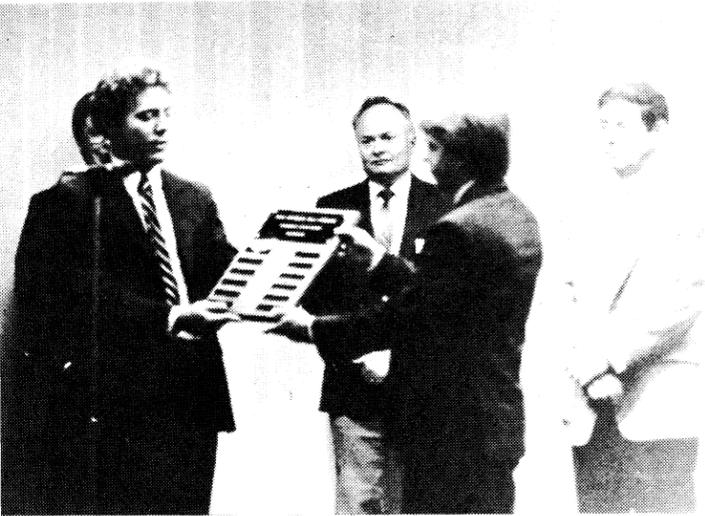


**RICK SCHMUHL REMEMBERED:** The ECET Department's new Artificial Intelligence Lab was recently dedicated in his honor. Photo By Jim Connell

recipient, Steve Reynolds who was also the first, is graduating this quarter. The ECET Department has already chosen the next recipient, William Tyler Angel. "This scholarship enables students with a financial need who might otherwise have to take part-time jobs fulfill their educational goals," said Professor Castellucis.

This scholarship and the AI

Lab are excellent examples of educational support by the community. By taking advantage of these gifts and using them in the spirit they were given, students honor the benefactor. Through continued support by the community, commercial and private, the already excellent quality of education at Southern Tech may only be improved.



**A SCHOLARSHIP:** Steve Reynolds, a graduating Senior, transfers the honor to W. Tyler Angel, the next recipient, as ECET Department Head David Summers watches. Photo By Jim Connell.

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**NOVEMBER 16 - 19.**

**ATTENTION! ATTENTION! ATTENTION! ATTENTION!**

# EDITORIALS

## BREAKING IN

By David Hirschler

OK, you party animals, this is the ice-breaker. Since I am graduating this quarter, I shall remain in my official capacity as Editor for only 2 more issues of *The STING*. With this in mind, I have allowed the rest of the staff to produce this issue more or less on their own, without too much of my interference.

So I must say they have done a *hell* of a good job. I hope our readers appreciate their work as much as I do! *To the staff*: You're not rookies anymore, keep up the good work. *To the readers*: Please keep those letters, comments, and news tips pouring in!

## Because There Is A Difference

By Vincent Martin

In response to a letter to the editor in the last issue of *The STING*, I would like to write a rebuttal. The letter by Mary Lammers was about the lack of Black people in the fraternities on campus. The basis for the answer is rooted in the fabric of our still segregated society. Although everyone in this country forms one big melting pot, we still have separate identities which we will not relinquish.

Simply stated, "The Black people on campus are different than the white people on campus!" As a whole, we are totally different socially than anyone on the campus. There are many exceptions to this analogy, but it is very accurate. As a whole, we think, speak, and act differently when we socialize. The reason why there aren't many blacks in the fraternities on campus is because as a social outlet, they do not have anything to offer the majority of the black students on campus. The overwhelming majority of members in the fraternities on campus are white. Many blacks students consider them to be "White" fraternities that have nothing to offer them socially. There are many traditionally black fraternities and sororities on campuses in America. There are now two of

them chartered on campus. In the next few years, many more will probably also be chartered. These fraternities and sororities are primary social outlets for a lot of black people. Their initial purpose is service to the community, and they do succeed in accomplishing their specific tasks. All have high academic standards. On a 4.0 scale, a 2.0 will not even get you noticed. They show their loyalty and pride by wearing their related colors and engaging in "Step Shows". If you've never seen a step show, you have deprived yourself of a very artistic social expression.

In a society that is still very segregated, it would seem to be obvious that blacks are not in the fraternities because they have chosen not to be in them. Although there are laws which allow people to join organizations that they couldn't in the past, these laws do not force people to join them. In the metropolitan area of Atlanta, ninety percent of the white people live on the north side and 90 percent of the black people live on the south side of this region. We are divided into two colors, black and white. This is very unfortunate, especially if you are an International student. If you associate with blacks students more than whites students, or vice versa, that is what you are considered to be by a lot of people. That's not surprising, considering the fact that of the larger metropolitan cities in America, this metropolis has the most segregated public school system.

As a friend of mine stated, "It is not my belief that Blacks simply do not participate in organizations. They are involved in CAB, the newspaper, and other organizations. The ratio may seem small, but there are not that many blacks students on campus as a whole compared to white students. However, there are not that many black students involved in the fraternities simply because each have different purposes. Yes, black sororities and fraternities do participate in social events, but this is not their primary purpose. Most black fraternities and sororities are committed to service to the campus and to the surrounding community. They have high scholastic and ethical and moral expectations. The Black fraternities and sororities are deeply rooted in black culture and are a symbol of black pride for the black students."

I'm not speaking for all the blacks on this campus, only the few that I have discussed this issue with. The answer was rather simple to us. It is a few peoples' opinion, maybe even more. As long as our cultures are different, we will remain divided.

## Trials Of A Married Student

By Tim Glover

If the opportunity arises to marry the person of your dreams, take it. But, take it from someone who did, and then tried to go through college, be prepared for a tough row to hoe.

Priorities. What comes first? Of course, your family does. The only problem is that professors don't take that into consideration when handing out assignments and tests. Over the years, I have learned the fine art of juggling study time and family time, but come test time, guess who gets the short end of the stick? Believe me, my wife and child (soon to be children), let me know.

My family's lives have been arranged around class schedules for six years now, the last two being the worst (When I started full time). With only eight classes left to graduation, I am now having to take the required classes when I can get them, night or day. Gone is the luxury of choosing the professor I want for a certain course. (I rarely had that opportunity anyway, I chose classes by time slot and availability.) Last week I found out that O.W. is teaching the only available Thermo II next quarter, and I have to take it to get out next spring.

Well, life of a married student is not all bad. There are plenty of bright moments, like when you make an A in some tough course, and have someone to share the joy with. (Actually, it does not completely make up for the midnight oil burned earning that A, but it is nice.) Another bright spot came when Russ, my four year old son, floored my wife Wanda and I the other day with the statement "Daddies don't work, they just go to school." He thinks this lifestyle is normal! Wanda has fun telling people she has one in kindergarten and one in college. (In two weeks she'll have one in diapers, one in kindergarten and one in college.) Shoot, I'm not the one working hardest for that degree. President Cheshier, where's her degree?

## Buy Back Blues

By Ed Hardy

Having attended college for over two years now, I feel entitled to climb up on a soap box, at least briefly.

Way back when I was a freshman, I remember being so mad the first time I paid over \$30 for one textbook.

This quarter I paid less than \$30 for one of the three textbooks I had to buy. My books came out to a total of \$95. That is a ridiculous amount of money for three lousy textbooks that I'll use for one quarter.

But you say, "the bookstore will buy them back." The bookstore will buy them back for half price. I treat my textbooks well, and so they are virtually indistinguishable from new ones. But they'll buy them back for half price, and then turn around and sell them again for three-quarters their original price. This continues with the bookstore making a free profit on every resale of the book until someone decides to change textbooks for the class, and the last buyer is stuck with the book.

All this makes me angry. But what I really hate is the fact that one of my teachers

has no intention of using that \$30 textbook that I bought for his class. I had to buy it because the official transcript for that class calls for it, but that doesn't mean he's going to use it.

They need to lower the prices on textbooks. It can't cost anywhere near that to publish one book. The bookstore needs to pay us more for our used books. Why not pay more for used books in good condition, and less for books in bad condition? How about three-quarters for practically new, and one-quarter for trash? And let what we pay for used books reflect this. And teachers should tell us not to buy books we won't need.

I definitely think these complaints are justified, and my suggestions are reasonable. So I'll get off my soap box now. But I won't promise not to get back up if I see another situation as ridiculous as this one.

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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.



# Dear STING

## Letters to the Editors

Dear STING:

The present management of the campus radio station has developed a policy by which students missing two air-shifts without calling in are not allowed to hold an air-shift at all. The purpose is to encourage students to give ample warning of an intended absence so that arrangements can be made in advance to handle the situation.

Last quarter, the general manager, himself the author of the policy, missed a shift. When pressed as to why he did not call ahead of time in accordance with his own policy, he replied in an aloof tone, 'I called myself.'

Then, this quarter during the second week of classes, he fired two students on Thursday for missing air-shifts. The reasons for the absences are not important, what took place that weekend is. The general manager has a show on Sunday evenings. Prior to his shift he called the station and told the operations manager that he would be there for his show. When he found out that there was going to be an unfilled slot prior to his show, he told the operations manager to put on a reel to reel filler tape. The operations manager complied with the request and went home. The manager never showed. He said Monday that he had fallen asleep. Not only did he miss his shift, he also never attempted to contact anyone when he awoke at 9:00 p.m. As a result, the tape ran out and the transmitter stayed on unattended all night. That was a violation of federal law. It could have cost the school a great deal of money.

When confronted about the firing of volunteers at the radio station, Barry Birkhead, Director of Student Activities, stated, 'A couple of quarters ago, we agreed that it was not asking too much to have someone call in before missing their shift. I'm going to back Jim (general manager) up on this.' When told about the double standards embraced by the station management, Mr. Birkhead replied, 'I'm going to back Jim up on this.'

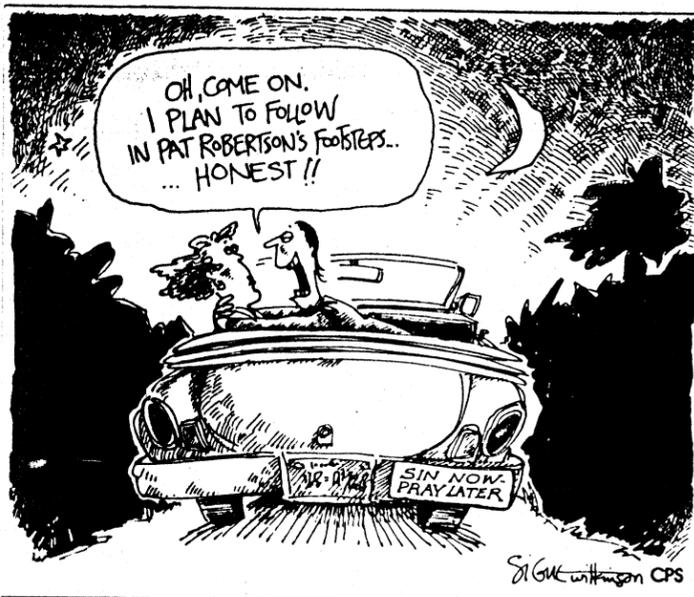
Is this the type of hypocritical management courses here at Southern Tech? Probably not. However, this is the type of management practice condoned by school officials.

Sincerely,  
David L. McReynolds

P.S. The WGHR management has extended the use of the studio to Music Business Institute students who do not pay a \$25.00 activities fee. Some of these individuals have completed only one shift so far this quarter. Even though they have not been calling in, they have not been fired. Why do MBI students deserve more respectful treatment than Southern Tech students?

*Part of going to school is learning to work well with other people and handle responsibility in a mature manner. When a manager makes policy, he is subject to the same policy. If what you say is true, I concur. Managers who violates policy lose the respect of their subordinates and create an unproductive and unpleasant working environment.*

-Asst. Editor



## We Can Make You Laugh

CAB Release

On Monday, November 9, 1987, at 7:30 pm in the Student Center, the Campus Activities Board will present "we Can Make You Laugh," a comedy show.

The object of the show is for a group of comedians to make a contestant laugh with a given time period. The contestant must sit through several minutes of jokes without laughing. If the comedians can not make the contestant laugh, the contestant will win \$25 and a T-shirt.

Registration for contestants will take place at the door prior to the show. Contestants will be drawn at random throughout the show.



**NATIONAL FORUM**

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## Presidential Politics

By GERALD W. McENTEE

Gary Hart's exit from the Presidential election presents the Democratic Party and its leaders with candidate choices not unlike those that existed almost a generation ago in the Summer of 1959. And there's reason to believe history is poised to repeat itself.

Then, the Democratic Presidential contenders included several Senators, governors and even a few regional and favorite-son candidacies. The emerging Democratic field in 1959 did not include a single candidate who was recognized nationally. Adlai Stevenson, the party's previous nominee, was probably better known initially than any of the 1959-60 Democratic Presidential aspirants.

In 1959, the Republicans were counting on the enormous personal popularity of Dwight Eisenhower to benefit their party in 1960. Eisenhower's Vice President was the prohibitive favorite to secure the GOP nomination.

Meanwhile, the Republicans were warily assessing the results of the 1958 elections. Those elections brought into office a distinguished group of freshmen Democratic Senators who ran on issues which would be important in the 1960 elections.

The political landscape in 1959-60 resembles the current scene. The Democratic Presidential contest fea-

tures numerous candidates with solid records on both domestic and foreign policy issues. But, no candidate is a household name.

Issues like trade policy, the environment, education, care for the elderly, the excesses of big business and defense spending are emerging as domestic focal points in 1988. And, Democratic candidates are busy spelling out their specific programs to address these issues.

John Kennedy embodied the new generation of Democratic candidates as he readied his candidacy in 1959. He was the first Democratic candidate whose political ideals were formulated in the 1930's and 1940's. In 1988 it is even possible that the Democratic candidate will have been born after World War II. But, certainly, the eventual nominee will have a post-World War II mentality. It's likely that the 1988 party nominee will promote an activist view of government both at home and abroad. John Kennedy urged the same thing in 1960 and came to symbolize his generation. He spoke to the issues of leadership, the economy and international relations. The next Democratic nominee will have the same challenge.

Political pundits gainsaid the 1959-60 Democratic Presidential candidates as lacking national stature.

However, the outcome of the fierce 1960 Democratic Presidential nominating process turned the party in new directions under new leadership which reflected the emergence of a generation of leaders who fought in World War II.

The situation today looks very familiar. The issues agenda, especially domestically, is ripe for the Democrats. The party and its leaders ought to be hopeful about the current crop of Presidential candidates. Closely fought primaries and caucus races next year are likely to produce a strong contender in 1988. In the process the party may redefine itself to the American people while choosing new generational leadership as it did successfully in 1960.

Mr. McEntee is President of the American Federation of State, County and Municipal Employees, AFL-CIO, and a member of the Democratic National Committee.

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# GREEKS AND CLUBS



## Alpha Delta Pi

By Keri Pearce

A big thanks to Pi Kappa Phi for a terrific time at the social! The night was certainly one to remember. We can't wait until we set sail again next year! A wonderful event occurred at the social - Jennifer George accepted her bid and became our newest pledge. Congratulations, Jennifer!

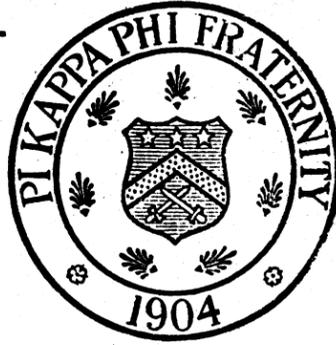
The sisters of ADPi would like to thank all the students

and faculty who showed up for our Mocktails Party. With all the support, the night turned out to be a huge success! Many awards were given, and we hope everyone had a super time!

Another big thanks goes out to the brothers of Lambda Chi Alpha for all the fun at the Halloween Carnival followed by an outrageous Halloween party! The carnival, which we sponsor every year for area elementary schools, was great excitement for everyone!

Saturday, October 24, was the annual Pledge Dance. Lynn Fielder, our chapter advisor, was presented with the Outstanding Alumnus Award.

Way to go, Lynn! A big thanks to all the guys who escorted the A Dee Pi's. A special thanks to Leigh Cox for all her work in planning an excellent dance and all her work in making our social calendar complete the quarter!



By Ricky Gibbs

The Epsilon Kappa chapter of Pi Kappa Phi congratulates everyone on making it to mid-quarter! Now the drop day has passed and everyone has weeded out their professors, we are ready to get down to some serious activities. I hope everyone had a safe landing with their pink parachutes!

We would also like to congratulate all of our new little sisters: Michele Jones, Michelle Cooper, Tammie Harper, Pat Williams and Kim "Sea" Shore. Thanks for the cookies and milk. What would you do if you had only

24 hours to live?

Last Friday's toga party was real "sharp" in case you missed it. We all had a great time. Congratulations to the members of our new bobsleding team.

I would like to remind all brothers and associate members about our "Fandango" to Charleston to visit Alpha Chapter on Nov. 13, 14 and 15 and Founder's Day on Nov. 19.

I would like to tell everyone we are selling P.U.S.H. packets filled with valuable coupons for charity, \$1.00 each. I would also like to remind everyone about the 2nd Annual Sexy Legs Contest all this week. Place your ballots.

To all Greeks and especially Sigma Nu:

**WE WILL NEVER LET CERTAIN TRADITIONS DIE AT OUR BELOVED ALMA MATER!!!**

This letter is written at and approved by the FTA.



Rajashri Banerjee.

The ISA welcomes all new members for Fall quarter 1987. The isa is going from strength to strength with new additions to its membership. Summer quarter was an eventful quarter for the ISA as the trip to Lake Lanier and 3 day camping trip to the Smokey Mountains was a great success.

The most exciting event coming up soon is the Thanksgiving dance scheduled for November 20th in the Student Center Ballroom. Several other institutions like Georgia Tech, Kennesaw College, DeVry Institute will be invited to participate in the dance. The admission fee of a dollar will provide soft drinks and refreshments. This dance is not limited to Internationals only. Any student who is free that Friday night and is looking for fun is encouraged to attend and share in an international experience.

## Sigma Phi Epsilon

By Dave (Sharky) Paul

"I'll never drink again" were the first words the majority of the people said after waking up from yet another one of Miami Bob's house parties. Sadly enough, this was Bob's house "cooling" party. A house warming party happens when you move in, and house "cooling" party happens when you move out. The magnitude of the success of this party was so great that after two weeks, the house "repair" party is still in

progress. Our keg lasted about an hour, and the punch had the same effects as radioactive waste. It was however, a safe party; keys were collected at the door, and those who weren't old enough to drive had to leave their purses at the door. (sic)

The ADPis deserve a round of applause for a job well-done on the "Mocktail" Party.

Opus Invitational - November 14th, this is where the brothers put on their penguin suits for the Sig-Ep formal. Miami Bob suggests you wear white Reeboks with your tux.

The brothers welcome Eric Pugh, our Regional Director, who will be visiting us November 7-10.

All of the pledges, brothers and alumni would like to thank Alan Gabrielli for having the "Midnight Madness" party at his house on Halloween.

## Yearbook Portraits

It's time to get shot for the yearbook! All students, faculty, and staff are invited and encouraged to have their portrait made for the 1988 edition of **The LOG**. Portraits will be made **Free of Charge** and you will have the opportunity to order picture packages.

**Yearbook Portraits will be taken at the following times:**

**Wednesday, Nov. 4th : 8 a.m.-2 p.m. and 4 p.m.-7 p.m.**

**Thursday, Nov. 5th : 8 a.m.-2 p.m. and 4 p.m.-7 p.m.**

**In Room 119, Student Center**

**Busch Gardens to Audition for Talent in Atlanta**  
Talent scouts from Busch Gardens, The Old Country, in Williamsburg, VA., will hold auditions here on Sunday, Nov. 8, 1987, from 12:00 noon to 4:00 p.m. at the Hyatt Regency Hotel, 265 Peachtree St., NE.

They are looking for talented and versatile singers, dancers, musicians, actors, actresses, variety artists, stage technicians and managers for the 1988 season.

For more information contact **The STING**.

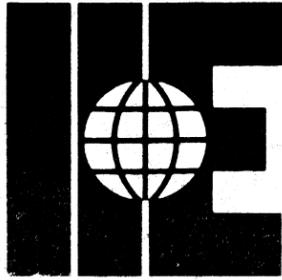
Please consider having your picture included in the 1988 LOG - it won't be complete without you!



By Wes Blackwell

excellent co-op program. In the future, a co-op program with NASA is hoped to be started. Thanks go to Professor White for his talk and involvement with the IEEE.

Congratulations go to Chris Williams. Chris was elected by the general members at Tuesday's meeting as the IEEE's representative to the SGA. In upcoming events: the IEEE trip to Lockheed's Advanced Flight Simulator on November 5 at 1 pm. The next general meeting will be held on November 3 at noon in Room 413 (Bring your bag lunch). Remember to pay your local dues so that you can attend the end-of-quarter luncheon. It is still not too late to join the IEEE. Come by Room 405A for applications and more information.



By Ralph Silver

Georgia Job Outlook for IE's will be the topic of discussion at our November 17 meeting. At this meeting we will be hosting Atlanta's professional IIE chapter. Last year's meeting was so successful that we have been asked to do it again this year.

The evening will start off at 6:30 with a social, followed by a dinner at 7:00. The program will begin at 7:45 and will feature a presentation on resume writing techniques for technical resumes.

Following this, a panel composed of a management recruiter, a Southern Tech placement officer, and three representatives from industry who are large employers of IE's will discuss the present job market and the future outlook for industrial engineering positions.

The discussion will be open to the audience and audience participation will be encouraged. This event will be a unique opportunity for you to learn about your future employment outlook. It will also be an excellent opportunity to meet professional IE's.

This event will take place on November 17, at 6:30 in the student center ballroom. Student prices will be four dollars for the dinner.

## 101 Things To Do With *The STING*

### No. 3

## Teach a Chimp To Read.

### Gamma Phi Beta

By Heidi Brown

Even after reaching total, Gamma Phi continues to grow. The sisters would like to welcome our newest addition...Milissa Gannaway. Congratulations!

Although we like to have fun, partying is not the only thing we do well. On October 24th, the sisters proved this by having two very successful fundraisers. First of all, our new sisters did a great job at Tech Fest selling baked goods.

Thanks to all of those who supported them. (Sorry about the cake, David!) Meanwhile, the rest of us were at Six Flags raising money. We all had fun doing our various duties around the park - Hey, Audra! You

missed a spot! Those of us who were unable to make it were replaced by some super nice people. The sisters would like to give special thanks to all of those who helped us: Chuck Adams, John Miller, Jeff "Pretzel Man" Samms, Rodney Wise, Lenny Jackson, Lamar Bevil, Miles Murry, Tony Adams, and Medissa Young. We would also like to thank Tori and Shae for Making it so successful.

All of us at Gamma Phi are proud to have five of our sisters on the Homecoming Court this year. Good luck to Lisa Carrol, Bari Gilland, Amelia Echols, Georgiana Conger, and Michelle Brinkley.

In closing, I'd like to help those less fortunate people who are unable to watch Saturday morning cartoons.-- Hint: Bugs Bunny is not a "Kitty" cat!

## International Student Conference

By Ipsita Sengupta

held at the Norman Baptist Assembly, Norman Park, Georgia. The registration fee is ten dollars per person. The deadline to register is Nov. 13. Rooms, meals, and refreshments are free of charge. If you would like to attend this year's conference and need a ride then the SCT BSU will help arrange transportation free of charge.

Do bring along your national costume and any musical instrument you might play. It's going to be a weekend filled with laughter, fun, and friendship. To register, stop by the BSU office in the student center between 12 - 1 on Tuesdays and Wednesdays.

Once again, the registration deadline is Nov. 13 and the conference is Nov. 26 to Nov. 28, 1987. See you there!

Here's good news for all SCT international students. Once again, it is time to look forward to the International Student Conference on Thanksgiving weekend (Nov 26-Nov 28). This conference is hosted by the Georgia Baptist Student Union and the Georgia Woman's Missionary Union. It is a great weekend program with seminars, concerts, a talent show, and many other activities. The conference gives international students an opportunity to learn more about American culture and also a chance to make friends with other international students from colleges across Georgia.

The theme for this year's conference is "Building Bridges of Care" and will be

## Drama Club

moves in next door. This is where the fun begins.

The cast includes Mike Kolbas as Norman Cornell the newspaper writer, Tim Dolph as Andrew Hobart, the paper's driving force, and Christi Redic as Sophie Rauschmeyer, the patriotic new neighbor.

Come and enjoy an evening of good entertainment on November 19, 20, and 21 in the Burruss Auditorium at 8:00 pm.

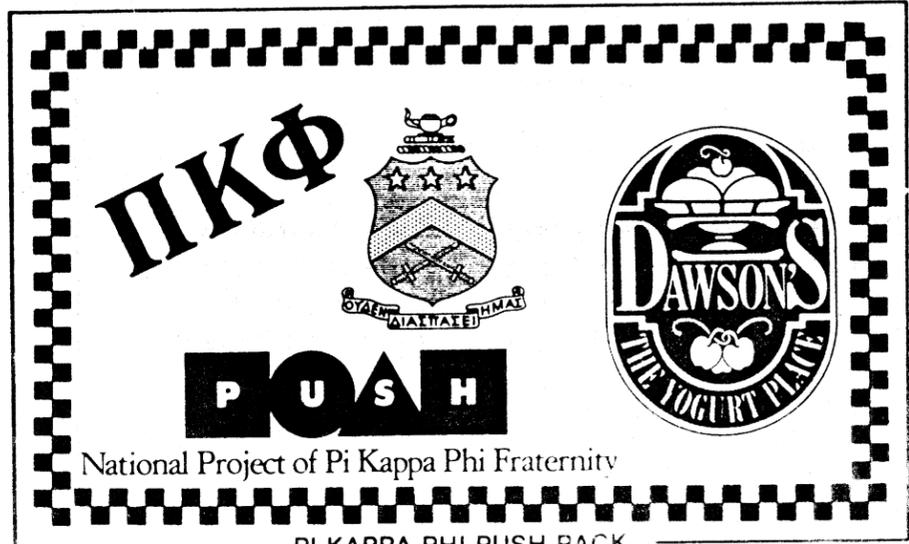
Anyone interested in drama and wishing to participate, please contact Christi Redic at 422-2249.

For a change of pace, try a little live theatre as the Southern Tech Drama Club presents Neil Simon's *Star Spangled Girl*. This is a light hearted romantic comedy set in the late 60's, a turbulent time in this country as young people began to become politically active. In most big cities, there were underground newspapers and two of the main characters in this play run such a paper. Everything goes well for them until the writer falls in love with a flag waving country girl who

## Yogurt Coupon Books \$1.00

### Help Us Raise \$\$\$ For Handicapped Children!

### See a Pi Kappa Phi Brother For Details.



National Project of Pi Kappa Phi Fraternity

PI KAPPA PHI PUSH PACK

Techfest (from page 1)

mary. This demonstration was run by Professor John Nevitt, Professor of Civil Engineering.

The Electrical Engineering Department had two displays. Professor Castellucis had a demonstration in the Artificial Intelligence Lab. People could have their pictures taken using an Apple Computer. In addition, various computers were set up demonstrating AI concepts. Downstairs, Professor Wilson was jamming on his synthesizer and Macintosh Computer.

Children and college students alike were entertained in the Computer Science Building. The IBM PC's were running all sorts of games, from an alley cat avoiding dogs and items thrown from windows, to a frog trying to get across the road without being flattened. The Robotics lab in the 600 building also entertained young and old. Several parents and children were gathered around a robotic arm controlled from a keypad. Each person would attempt to pick up a small block of wood, move it around and set it back down.

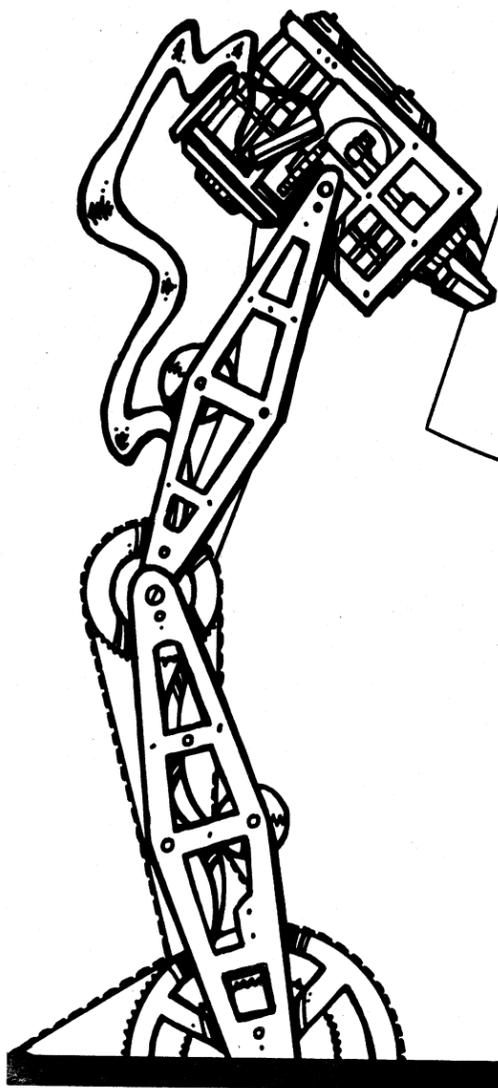
The main attraction of Techfest were the presentations by a spacecraft commander and a shuttle crew member. The introduction was given by William Rezak, Dean of Technology. There was then a somber moment as the Ray Frederick Schmuhl Memorial Artificial Laboratory was dedicated. Ray Schmuhl graduated from Southern Tech in 1985 and died in a plane crash in a plane crash in Milwaukee in honor of her son, Mrs. Schmuhl donated money for the Artificial Intelligence lab and for a scholarship to be given each year to an electrical engineering student.

The first guest speaker was Spacecraft Commander James A. Lovell, Jr. In 1962, Mr. Lovell was selected for the astronaut training program. Mr. Lovell went up on both the Gemini 7 and Gemini 12 flights. On December 21, 1968, Mr. Lovell went to the moon in Apollo 8 and in April 1970, Mr. Lovell returned to the moon in Apollo 13. He said that something seemed bound to go wrong when Apollo 13 went up at 13:17 Standard Daylight Time. He was right. 56 hours into the flight, an explosion occurred which emptied one oxygen tank and was quickly draining the other one. Two out of three fuel cells were dead, which meant trouble. With hard work and ingenuity, both

in the spacecraft and on the ground, the vehicle was flown around the moon and brought safely back to earth.

The other speaker was Shuttle Crew Member Major Blaine Hammond. Mr. Hammond gave a short presentation on manned flight, beginning with the Wright Brothers flight in 1903 and ending at Apollo/Soyuz, the American/Russian-docking in earth orbit. He spoke of the various reasons why this country must pursue space travel. Satellite launching, repair, refueling and retrieval are all tasks that could be accomplished using the space shuttle. Space stations are one of the stepping stones to the planets, he said. In the future, Mr. Hammond said, the United States could possibly have a space station and longer term, perhaps colonization of the moon and Mars. He said that it might be possible to have a joint US/USSR flight to Mars in the future.

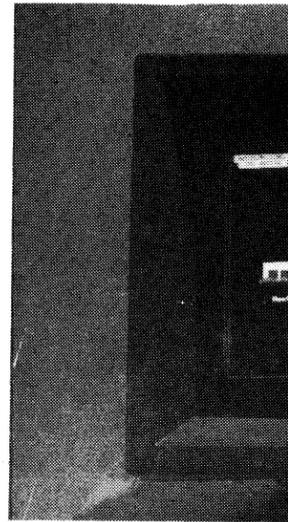
Techfest was a means to make technology (and Southern Tech) available to the students and the public. There were many exhibits from different departments giving participants a wide range of new experiences. Judging by the large number of people that attended, and the positive response that the NASA speakers and other people involved in the event received, Techfest accomplished its goal.



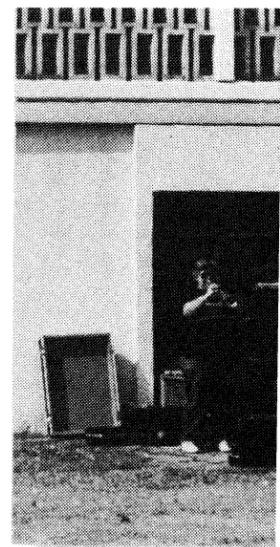
# TECHFEST



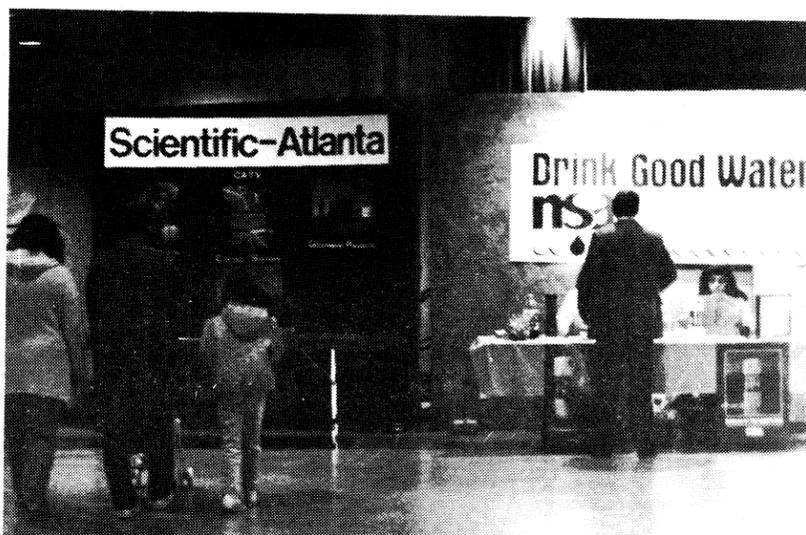
CHILDREN FELT MORE COMFORTABLE with Sylvester the Cat on campus. Photo by Jim Connell



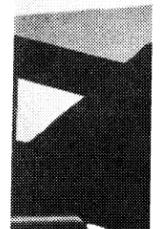
A COMPUTER MONITOR House. Photo by Jim Connell



THE SOUTHERN visitors. Photo by Jim Connell



COMPANIES had booths set up in the Student Center. Photo by Jim Connell



A ST by loc

# Home Energy Clinic Came to Marietta

Press Release

Atlanta, Georgia--The Governor's Office of Energy Resources (OER) brought the award-winning Home Energy Clinic to the TechFest at Southern TECH on October 24 from 11am-6pm. The Clinic, which is conducted by the Southface Energy Institute, demonstrated practical uses of energy conservation techniques and renewable energy options for Southeastern homes. It featured an analysis of home energy use, exhibits on new window technologies and water conservation techniques, a video on passive solar home design, and a scaled house model that shows details of residential construction.

A unique aspect of the Clinic was an interactive Computerized Energy Audit Program. The program enables consumers to determine on-site the costs and savings of various energy problems with Southface's energy experts or pick up free OER publications on a variety of energy issues.

The Governor's Office of Energy Resources (OER) was established to assist the State of Georgia and its citizens in energy matters. Since its inception in 1976, it has helped pay utility bills for disadvantaged Georgians, weatherized low income homes, offered assistance to schools, hospitals, local governments, and industries, and provided valuable energy information and technical assistance to millions of Georgians.

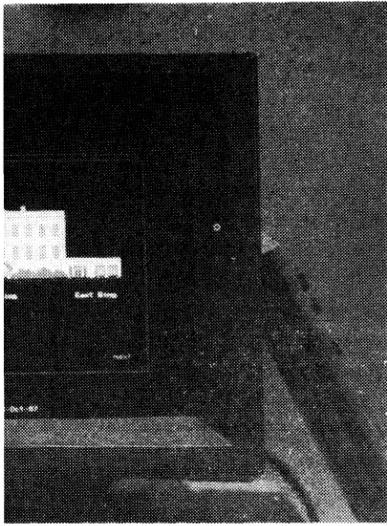
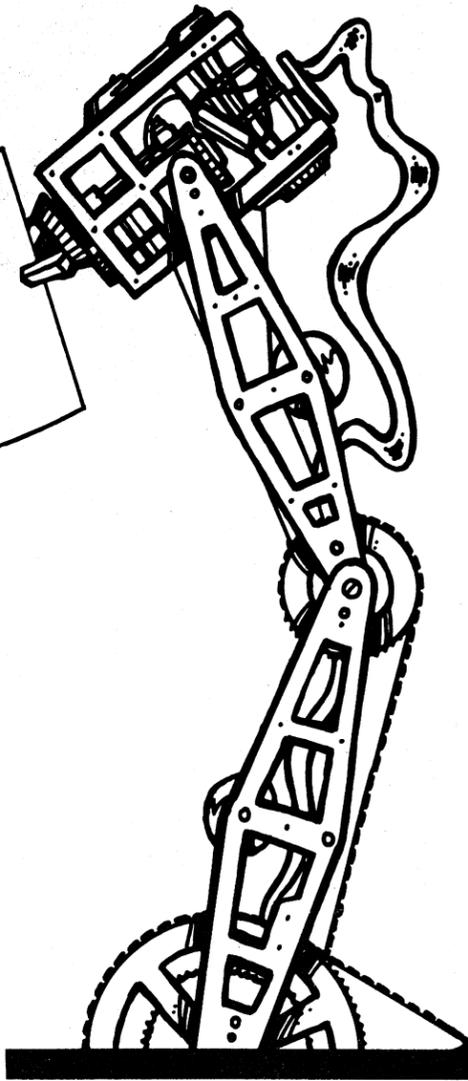
The Southface Energy Institute is a non-profit energy education organization which was founded in July 1978. The Southface staff has conducted dozens of workshops, seminars, Home Energy Clinics, and other educational activities. They have also written numerous publications on energy and building technology.

For more information:

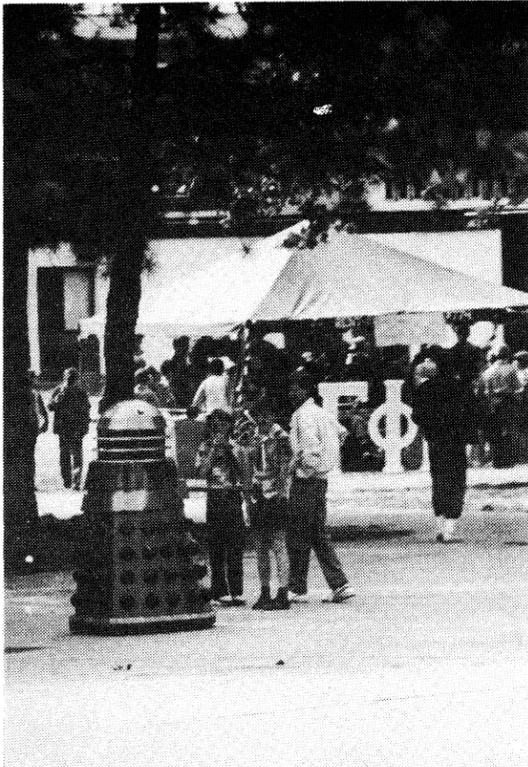
Governor's Office of Energy Resources  
270 Washington St., S.W.  
Atlanta, GA 30334  
404/656-5176

# T '87

SATURDAY,  
OCTOBER 24,  
11 AM-6 PM

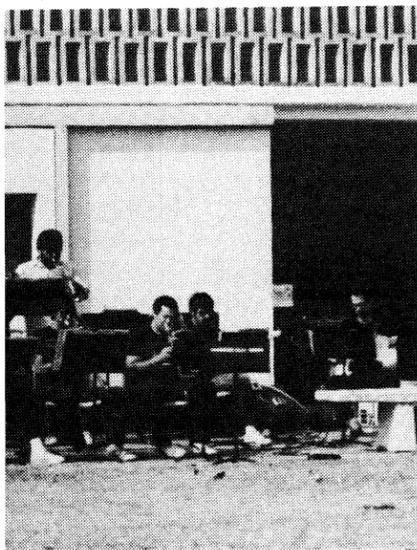


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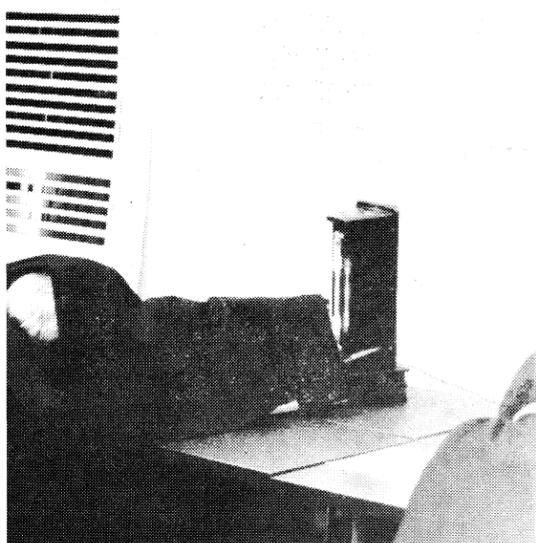


DR. WHO'S ENEMY, the Dalec, amuses visitors.

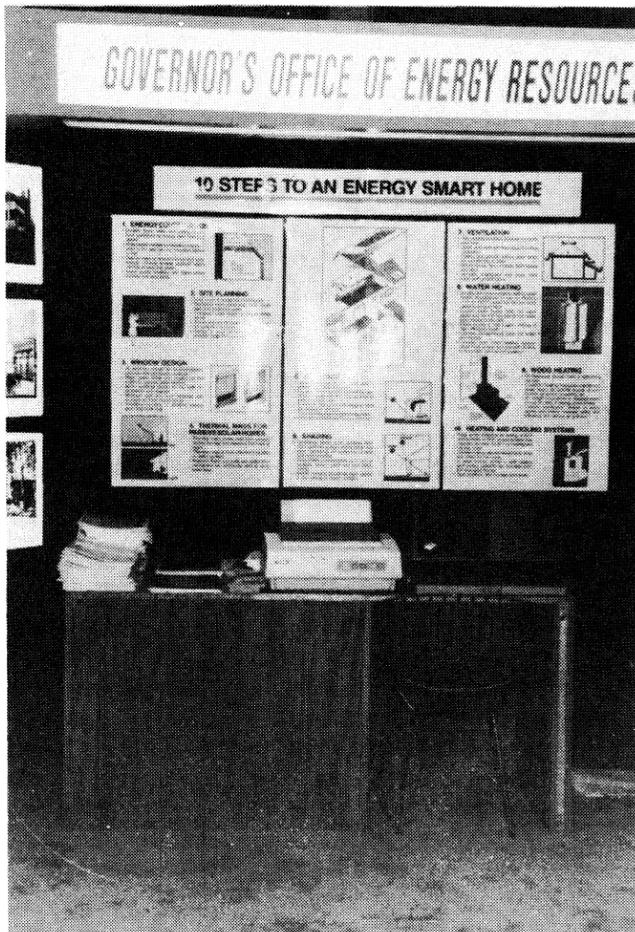
Photo by Patty Hannon



ZZ BAND entertains Techfest



ETERMINES AN UNKNOWN ELEMENT lens. Photo by Jim Connell



CLINIC SHOWS HOMEOWNER how to save money on utility bills. Press Release

# FEATURES



## Nightlife

By Edwin Vaughan

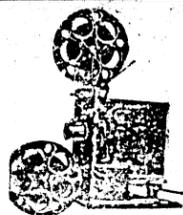
Hello again, dedicated ST party animals! I've gotten a few requests to review a place that is close to ST, so that those who get lost around Atlanta easily can find their way to the party spot and back again without playing ring-around-the-rosies around the Perimeter.

How about a place that's about two miles from the ST dorms? The place I'm

referring to is Charade's, on the Square in Marietta. Charade's is a great little dance club that offers a lot for the partygoer that wants to get dressy and do some dancing.

The dance floor is a bit small, but the lighting is dazzling, and the music is upbeat and good and loud. Also, every weekend at Charade's offers something special and new, whether it's a live band, or a fun session of Selectrocution, the computerized dating game that is sweeping the nation.

The service at Charade's is good, the drinks are potent and well-priced, and the fun is non-stop. You really should stop by there.



## It's The Flicks

By Shawn Tapley

Near Dark was probably released for the Halloween season, but you may still want to see it. It's a movie about vampires - not the traditional Count Dracula type either.

By Ric Hall

Just in time for my favorite pagan ritual, Halloween, comes the new movie from John Carpenter, **Prince of Darkness**. Carpenter, who directed such horror classics as **Christine** and the **Halloween** trilogy, outdoes himself in this new film. His camera work is broad and sweeping, but pays close attention to details for a rather spooky effect. The performances of the by-and-large unknown actors and actresses are competent. A cameo appearance by Alice Cooper as a possessed street person is a nice touch.

**Prince of Darkness** is about a group of graduate students who, using scientific gadgetry,

Instead of creating horror by showing helpless people getting attacked, the film puts the audience in the place of a person recently changed into a vampire, who must now kill to live. Some of the attack scenes are actually funny. The real conflict in the story is between the new vampire and a gang a vets.

Near Dark, which should have been called Near Dawn, features some great fire stunts as well as some decent effects. The acting was good and the directing was excellent, but the basic story was only fair. If you're really into vampires, go see this movie. If you're just looking for a good movie, don't spend \$5.00 on this one. Near Dark gets a 6.

and quantum philosophy, investigate a church where a secret order of monks have been keeping ol' Beelzebub in check for a few thousand years. (Admittedly, this plot is pretty lame.) There are enough gruesome effects, though, to keep one occupied. The bugs-eating-humans effect here is much better than the infamous "Creepshow" roach scene. One actress does a great Demon Possession ala' Linda Blair, and once the Beastmaster finally shows himself, it's pretty gripping.

The plot is scattered. The writing is terrible. The acting as a whole, is functional, but forgettable, but at least once during **Prince of Darkness**, I screamed. And that's what horror flicks are all about, so **Prince of Darkness** gets a 5. Boo!!

## WGHR Music Spotlight

By Ric Hall

In the Music Spotlight, one can usually find information and reviews of current music being played on WGHR, Southern Tech's own radio station. I think, however, for the benefit of you new students (and possibly some older ones) its time to explain what WGHR is all about.

WGHR (the letters stand for Green Hornet Radio officially, but Great Hairy Rat is a good one) is a non-commercial radio station with a frequency of 102.5 FM. Being a non-commercial station, there are no advertisements, but we are required by our license to run public service announcements and are allowed to run non-qualitative spots for underwriters. Aside from having more time for music, a non-commercial college station like ourselves have a great deal of freedom as to their format. College stations have an obligation to the community to fill a void left from the strict formats of commercial radio stations.

In the past two years, WGHR has been changing drastically. The very commercial format WGHR once had has broadened by leaps and bounds. Due to the format change, WGHR now has free record servicing from over 150 companies nationwide. Listenership has been increasing slowly as well.

WGHR, we try to be adventurous, funny, and innovative in the true spirit of a college community. All types of music, progressive, rock, heavy metal, hardcore punk, rap, blues, jazz all get regular airplay at WGHR. Specialty shows include: Metal on Friday, Saturday and Monday nights; New Age and Jazz on Sunday night and Rap 1-3 pm on Tuesday and Wednesday. During regular hours (9 am -5 pm, Monday -Saturday) we play a mixture of progressive new music.

A lot of neat stuff is going on in the bottom of the Student Center, and we need your help to get it done. If you are interested in any facet of broadcasting and announcing, production, repair, newscasting, etc. - please come visit us. We've got plenty for you to do.

## Math Stinger

By Professor J.A. Ziegler

A "mind reader" says, "choose any two numbers between 1 and 9. Write these down, then circle one of them. Multiply this number by 5, then add 7 to the answer. Now multiply this result by 2. To your answer, add the other

number you chose, but did not circle."

"Tell me the result and I will tell you not only which numbers you chose, but which one you circled!"

Does he really read minds? If not, how does he always give the correct answer?

The solution will be posted on the door of room 208 of the Classroom Building one week after this appears.

## Sweet 'n Low Offers Scholarships

Press Release

College students can win thousands of dollars in scholarship money by creating a healthful recipe that uses Sweet 'N Low and can be prepared without a conventional kitchen.

The "Sweet 'N Low Grade 'A' Recipe Contest" features a grand prize of \$5,000, First prize of \$2,000 and second prize of \$1,000. University, college or culinary school employees who are members of The National Association of College & University Food Services are also eligible to win \$2,000 in scholarship money for their schools to be used for education or training.

The recipes must be suitable for preparation in a residence-hall room using only small appliances such as a toaster oven, blender, wok, compact microwave or small refrigerator. They will be judged on the basis of healthfulness, taste, originality, ease of preparation and appearance.

Posters with entry forms and complete rules are being sent to foodservice directors at more than 600 colleges that are members of The National Association of College & University Food Services. Entry forms are also available by sending a self-addressed stamped envelope by December 15, 1987 to: Sweet 'N Low Entry Form, P.O. Box 1901, New York, NY 10116.

Entries must be postmarked by December 31, 1987 and received by January 10, 1988.

## WIMPEL HALL

by Doug Teaster





The Rock's Record Review

By Jeff Carroll

Retro-Album Mini-Review:

Sting's brand new album, "...NOTHING LIKE THE SUN", steals its name from Shakespeare's 130th sonnet in the lines: "My mistress' eyes are nothing like the sun; Coral is far more red than her lips' red;" and is his second album following the platinum debut album, "The Dream of the Blue Turtles" in 1985 after departing from The Police. Sting strives harder for this album to become more of a religious and political statement than providing pure steady-beated rock-and-roll top 40 hits as he has recorded in the past. He has succeeded. Sting opens with a heavy saxophone jazz-like song "The Lazarus Heart". With such lyrics as "Every day another miracle/Not even death could tear us apart" he touches on the Biblical story of how Jesus brought Lazarus back to life. He continues this sound with "Be Still My Beating Heart" which features former Police member Andy Summers on guitar. Several songs later, Sting presents tales of persecution and resistance from the mysterious cloud surrounding Chilean President Augusto Pinochet Ugarte's 1986 government-enforced kidnappings as told in "They Dance Alone". He shows how "Fragile" humans are when he sings "that nothing comes from violence/and nothing ever could". Sting's only true top 40 song, which is currently rising up the charts is "We'll Be Together" which sound is reminiscent of "If You Love Somebody Set Them Free" from the previous album. In "Rock Steady" which is based on how one would perceive having been on the Ark with Noah, Sting follows the same slow jazz pace he has set with most of the other songs on this record. One of the surprise hits can be found in Sting's cover version of Jimi Hendrix's "Little Wings". With help from such top names as Dire Strait's Mark Knopfler, Ruben Blades, and Eric Clapton, Sting shows us that he has become a music chameleon, but will his new colors be too pale for a far too biased crowd of critics? I hope not.

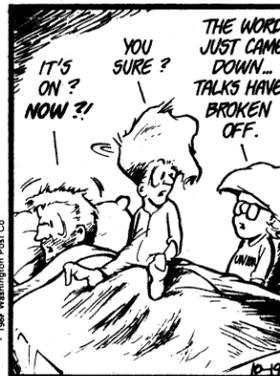
From the haunting opening of "Looking For A New Love" to her duet with George Michael on "Learn to Say No", Jody Watley's rhythm never stops or rests. If dancing to great music is what you've been looking for, look no further. The second song, "Still a Thrill" shows Jody's vocal range abilities adding her own unique blend of in-step sounds. When she asks the question in her current top 40 hit "Don't You Want Me" you know the answer will always be "yes". Look for other songs such as "Some Kind of Lover" and "Do It to the Beat" to be released sometime in the near future. She ends her album with a great remix of "Looking For a New Love" that is sure to be remembered as the song that launched her singing career into pop music stardom. Hasta la vista, baby.

Questions, comments, and suggestions for new or current albums to be reviewed are welcome. You can drop by the STING office or leave a message in the box outside the office and I will try to review it. Thanks.

Having followed Belinda Carlisle's singing career from her early days as the hefty, hard-drinking, heavy smoking lead singer of the now defunct Go-Go's to her re-emergence as a great-looking, energetic, talented solo artist with help from former band member Charlotte Caffey, I couldn't wait to review her recent album, "HEAVEN ON EARTH". Since last year's surprise summer hit "Mad About You", Belinda has had time to refine her act and comes across strong with the chorus-filled "Heaven is a Place on Earth", which is climbing up the charts, while showing her true solo vocal abilities on such low tempo songs as "I Get Weak", "Circle in the Sand" and "Love Never Dies...". For a change of pace, Belinda belts out "Fool for Love" while making a point that "Nobody Owns Me" in the Go-Goish conclusion to a great second album.

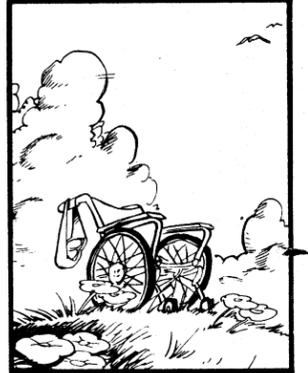
BLOOM COUNTY

by Berke Breathed



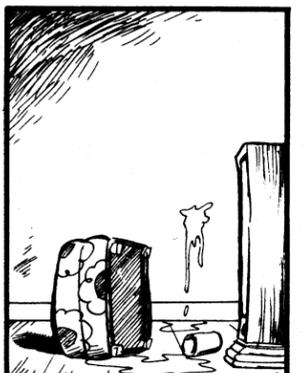
BLOOM COUNTY

by Berke Breathed



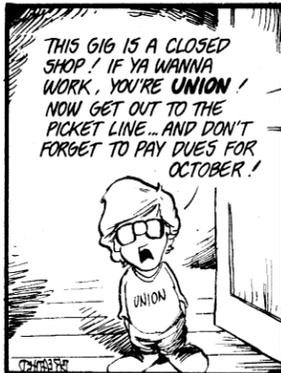
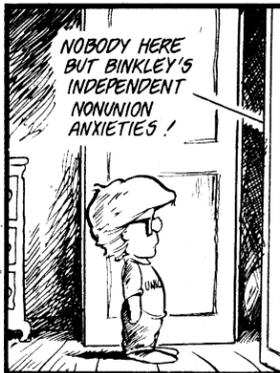
BLOOM COUNTY

by Berke Breathed



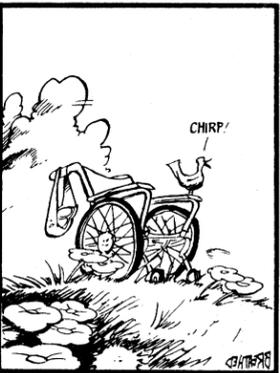
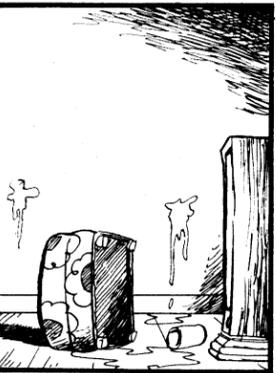
BLOOM COUNTY

by Berke Breathed



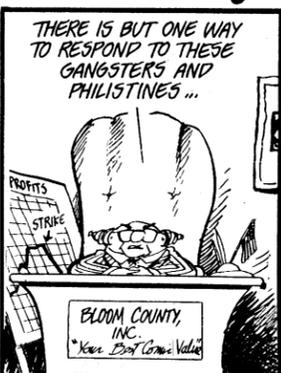
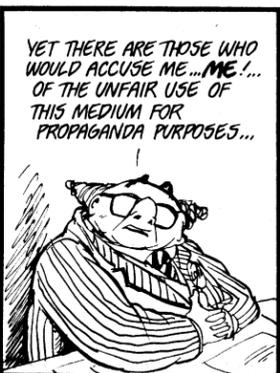
BLOOM COUNTY

by Berke Breathed



BLOOM COUNTY

by Berke Breathed



# Faculty Spotlight

By Rajashri Banerjee

Dr. Terwilliger is the new director of the Counseling Center. He was previously the Director of Counseling at Columbus College in Georgia. The STING went to find out his reflections about the new atmosphere and the new job.

**STING:** When did you take over as the Director of the Counseling Center?

**Dr. Terwilliger:** I started my job responsibilities at Southern Tech at the beginning of October.

**STING:** Why did you choose to come here?

**Dr. Terwilliger:** There are several reasons for that. Southern Tech is an exciting place to be in because it is growing and filling a need in society which is rather unique. Besides, its location makes it all the more interesting. I am very happy to be here.

**STING:** Are you finding Marietta different from Columbus?

**Dr. Terwilliger:** There is much more activity going on here which makes it more exciting.

**STING:** Tell us something about your background and education.

**Dr. Terwilliger:** I was one of those people who did not go to college right after high school. My undergraduate degree was

in music. Along the road I became a musician and played the trumpet in a band for some time. Then I went back to college with music as my major. Music is basically communication and that is how I became interested in psychology. I got my Masters Degree in counseling and later on a fellowship, I went to the University of Pittsburgh to complete my doctorate. I was the Director of Counseling at the small liberal arts college called Westminster College in Pennsylvania for 11 years. Then I came to Columbus and finally to Marietta.

**STING:** Do you love reaching out to people through counseling?

**Dr. Terwilliger:** Oh yes! I have always wanted to be a practitioner and the people I felt especially interested in were those attending educational institutions. At Columbus College, I got the chance to work with students from 17 to 72 years old. Southern Tech might not offer the same age range, but has more variety in its student body.

**STING:** Do you remember any interesting incident in your counseling career?

**Dr. Terwilliger:** There are so many that I could go on and on.

But there is one individual who I worked with a long time back, who had an interesting problem. In those days, most

-Dr. Russ Terwilliger

men generally chose business as their majors while women majored in nursing. This young man was doing very well academically and in sports, when one day he discovered he was being bitten by some mysterious object. The doctor could not diagnose any illness and later we found out this was due to a psychological conflict. He loved babies and wanted to major in nursing, but he knew it was socially unacceptable. It was very interesting for me to resolve his conflict. Normally, the people who use the Counseling Center are those that are uncertain about their purpose in life or the future.

**STING:** Tell us something about your family and hobbies and interests.

**Dr. Terwilliger:** I have three sons, one of whom is working and the other two are in college. My wife is going to join me here as soon as I resolve the housing problem. As far as hobbies are concerned, I love playing tennis. It releases my tensions and keeps me fit.

**STING:** What are your job responsibilities as the Director of the Counseling Center?

Are you going to be easily accessible to students for personal counseling or be involved mostly with administrative responsibilities?

**Dr. Terwilliger:** I will be able



Doctor Terwilliger discusses his future at Southern Tech with Rajashri Banerjee. Photo by Scott Kelly.

to provide all the normal counseling services to students. As the director, it is also my responsibility to motivate all the different sections of Counseling Center and evolve suitable programs which are of use to students.

**STING:** Are you thinking of some changes in the Counseling Center in the near future?

**Dr. Terwilliger:** The Counseling Center already enjoys an excellent reputation, so I will be looking towards continuing that. But time, I hope it will reflect some of my personality.

**STING:** Are you going to be counselling special sections of students, like international and other minorities?

**Dr. Terwilliger:** I have done some research on group counselling. It would be a great idea to have minority students

come in for group counselling. I am sure I can help them better that way.

**STING:** Do you think your job here is going to be challenging or routine?

**Dr. Terwilliger:** It is definitely going to be challenging. Everyday, when I come to work, I don't know what lies ahead of me.

**STING:** Do you have any further reflections on Southern Tech and its students?

**Dr. Terwilliger:** Yes. Whenever I walk on campus and smile at people, they smile back and greet me. This gives me a warm, welcome feeling in my heart.

**STING:** We are all very glad to have you here and with your years of experience. I am sure you will be an asset to the students. Thank you for your time.

**Dr. Terwilliger:** Thank you.

## Will WGHR Be Forced To Shut Down?

By Vincent Martin

The Southern Tech radio station may not last much longer. The frequency used by the station, 102.5 MHz (FM), will be interfered with by a proposed transmitter in Mableton. 21 applications have been received for the Mableton location. To avoid the interference, the ST radio station could move to another frequency, but it would be costly.

WLKQ has filed an application with the FCC for a construction permit to relocate their existing tower several miles southwest into Gwinnett County near Suwanee to increase their listening audience.

There must be a minimum distance of 36 miles between towers and Lake 102 has requested a tower restriction for the proposed Mableton

station to protect their proposed tower site.

WGHR has the option to remain at its present frequency and make some hardware changes. The proposed Mableton transmitter will interfere with the Southern Tech station's transmissions, and it is unlikely that the FCC will approve any changes we might make, i.e. increase power output, relocate the tower, or increase the tower or antenna height. To make this large change would require an engineering study costing \$400 to \$500.

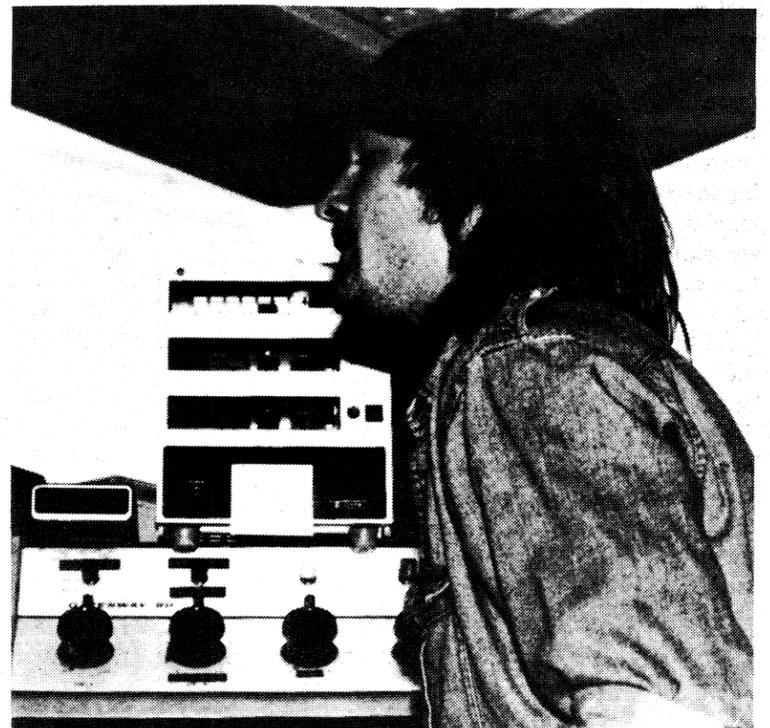
The Southern Tech radio station also has the option to change frequencies. A frequency that is available is 101.5 FM. Unfortunately, this frequency is not well suited for the needs of Southern Tech.

First, this frequency is assigned to the Roswell area, a

distance of 15 to 20 miles from Southern Tech. This is not in the student listening area. This frequency has a 3000 watt minimum, and the Southern Tech output is 10 watts. To make the change to 101.5 FM, purchases of land, new equipment and an engineering study would cost the school in excess of \$100,000.

So, the radio station really has no solution. Our station's signal would be interfered with by the proposed Mableton transmitter. And to change the station's frequency to 101.5 FM would be prohibitively expensive.

At present, there are no easy solutions, but there are alternatives. The campus service could transmit on the AM band. Or the school could change to video production. Presently, the alternatives are being considered, but no firm decisions have been made.



WITHOUT A STATION, this DJ would be out of a job.

# Dear Study Lady,



Dear Study Lady:

My concentration is great when I'm working on physics problems, but when I have a lot of reading to do it's just a waste of time because I can't concentrate. What can I do?

-Mind out the Window

Dear Mind:

Working problems is very active and structured, so it's not hard to keep your mind focused. Effective study reading is also both active and structured. You probably know that when you're typing on a computer, it's a good idea to stop and save your text at regular intervals. There's a parallel step in reading: stop and think about it. Pause at the end of each section and ask a few questions. What have I learned? Could I explain it to my roommate? Outline the important points? Ask the professor an intelligent question?

Good readers spend as much time *thinking* as they do chugging their eyes from line to line. This stopping and thinking will make it possible for you to retain what you've read later on. And for the moment it will keep your mind alert and actively engaged with the page.

Dear Study Lady:

When my friends want me to go somewhere, there I go. When there's something on TV to watch, there I am. When it's time to study, forget it! I'm having a real good time in college, but I won't be around much longer if I don't start doing some work. What should I do?

-Hopeless Slouch

Dear Hope,

Who's in charge here? With so many things going on around you, it's easy to end up feeling like a marionette.

One string jerks you: "I've got to work." Then another pulls: "Let's go get ice cream." And then: "It's Cosby time." And: "I've just got to call home."

How can you cut all these strings?

Let's start at the center of all this activity: you. What time of day are you most alert? When are you most likely to have a block of free time? Make that time "protected time," time that's reserved for you and your work.

When do you know you'll be ready for a break? Make a goofing off date with your friends.

Plan to go running. Call your mom. Unless your day is given its shape *by you*, it will be snatched to and from by everyone and everything that wanders by. You're the boss of your day. Claim it as your own.

©1987, Nancy-Laurel Pettersen

# Career Information:

The following companies have scheduled campus interviews:

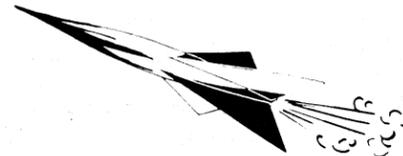
- Tue, Nov. 3: Jaymar-Ruby, Inc. -ApET, IET
- Tue, Nov. 3: Johnson Controls -EET, IET(Sales), MET
- Wed, Nov. 4: The Lee Company - IET
- Thr, Nov. 5: Shaw Industries -ETE, EET, IET, MET
- Thr, Nov. 5: Synthetic Industries -IET, TET
- Thr, Nov. 5: Norfolk Southern - (degrees posted later)
- Thr, Nov. 5: Metric Constructors - CET
- Fri, Nov. 6: SCI Systems, Inc. -EET, IET
- Fri, Nov. 6: Murata Erie -EET, MET
- Mon, Nov. 9: National Security Agency -ECET (June only)

- Tue, Nov. 10: BellSouth Services, Inc. -CpET, CIS
- Tues, Nov. 10 & Wed, Nov. 11 -Milliken & Co. -EET, IET, MET, TET
- Wed, Nov. 11: Summers Electric Co. - IET (Sales)
- Wed, Nov 11: Southwire Co. - EET, IET, MET
- Thr, Nov. 12: Oxford Industries - A&TET, IET

Notebooks for companies not pre-screening are posted one week before each interview date.

Pre-screen notebooks are reposted one week before the interview date. You can check at that time to see if you were selected to sign up for an interview.

Pre-screening instructions are posted in the Placement Office.



You can send your Study Lady questions to The Study Lady, Emory University, Atlanta GA 30322

## Concert Review

By Rob Duggan

James Taylor performed to two sold-out crowds at Chastain Park over the weekend of October 17 and 18. Taylor's concerts have become something of an annual event in Atlanta over the past four years.

Although darkness quickly obscured the surrounding fall foliage, the amphitheatre at Chastain provided an ideal setting to hear this vocalist whose popularity goes back to the late sixties. As concert goes enjoyed elaborate picnic suppers by candlelight, Taylor opened his first set that included "Long Ago," "This Song Is For You," "Everyday," "Your Smiling Face," and "You Are My Only One."

After a brief intermission, Taylor broke into a rousing rendition of "Jim Daddy to the Rescue" to the enjoyment of the audience before debuting new material from his soon-to-be-released album, "Never Die Young." Cuts from this new album included "Sweet Potato Pie" and the title track. To the delight of

everyone, J.T. then broke into a rock'n roll favorite: Led Zeppelin's "Heartbreaker."

Taylor also pleased the crowd with his popular songs, "Don't Let Me Be Lonely Tonight," "I Can't Help It If I Don't Feel So Good," and then had them dancing in the aisles to Chubby Checker's "The Twist." The audience was then treated to some old favorites "Mexico," "Carolina In My Mind" and "Fire and Rain." The crowd sang along on the latter of these songs with a quiet, but audible accompaniment. Taylor then electrified everyone as he broke into the bluesy tune, "Steamroller."

In his encore, Taylor sang "You've Got a Friend" and "How Sweet It Is."

Two more encores followed bringing the concert to a close ... until next year.

Although this concert had a more mellow flavor than in earlier years, the crowd enjoyed him as much as ever. Those who have ever heard James Taylor perform at Chastain Park know they are in for a night to remember. This one was no exception.

### The Weekly Crossword Puzzle

Solution on Page 14

<p><b>ACROSS</b></p> <p>1 Moccasin</p> <p>4 Entire</p> <p>9 Unit of Siamese currency</p> <p>12 Guido's high note</p> <p>13 Downy duck</p> <p>14 Ocean</p> <p>15 Soft</p> <p>17 Capital of Bahama Islands</p> <p>19 Lubricate</p> <p>20 Experience</p> <p>21 Fruit of the pine</p> <p>23 Exclamation</p> <p>24 Weird</p> <p>27 Those holding office</p> <p>28 Employed</p> <p>30 Sicilian volcano</p> <p>31 Agave plant</p> <p>32 Clothing</p> <p>34 Chaldean city</p> <p>35 Vast ages</p> <p>37 Heavenly body</p> <p>38 Vase</p> <p>39 Breaks suddenly</p> <p>41 Printer's measure</p> <p>42 The sweetsop</p> <p>43 Choir voice</p> <p>45 Small amount</p> <p>46 Supposed</p> <p>48 Newest</p> <p>51 Union groups: abbr.</p> <p>52 Chemical compound</p> <p>54 River: Sp.</p> <p>55 Decimal base</p> <p>56 Forays</p> <p>57 Pigpen</p> <p><b>DOWN</b></p> <p>1 Wooden pin</p> <p>2 Beverage</p> <p>3 Ecclesiastical decrees</p> <p>4 Source of water</p> <p>5 Hasten</p> <p>6 Hypothetical force</p> <p>7 River in Siberia</p> <p>8 Wipe out</p> <p>9 Declare</p> <p>10 Beverage</p> <p>11 Greek letter</p> <p>16 Stalemate</p> <p>18 Metal</p> <p>20 Playhouse</p> <p>21 Quotes</p> <p>22 Vegetable</p> <p>23 Snakes</p> <p>25 Habituate</p> <p>26 Merits</p> <p>28 Above</p> <p>29 Apothecary's weight</p> <p>32 Tremulous</p> <p>33 Teutonic deity</p> <p>36 Indian tribe</p> <p>38 Declares</p> <p>40 Scoff</p> <p>42 River island</p> <p>44 Greek mountain peak</p> <p>45 Prohibits</p> <p>46 Follows Sept.</p> <p>47 Baker's product</p> <p>48 Conducted</p> <p>49 Pose for portrait</p> <p>50 Plaything</p> <p>53 Note of scale</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td></td><td></td><td>13</td><td></td><td></td><td></td><td></td><td></td><td>14</td><td></td></tr> <tr><td>15</td><td></td><td></td><td>16</td><td></td><td></td><td>17</td><td></td><td>18</td><td></td><td></td></tr> <tr><td></td><td></td><td>19</td><td></td><td></td><td>20</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td>22</td><td></td><td></td><td>23</td><td></td><td>24</td><td></td><td></td><td>25</td><td>26</td></tr> <tr><td>27</td><td></td><td></td><td>28</td><td></td><td></td><td>29</td><td></td><td>30</td><td></td><td></td></tr> <tr><td>31</td><td></td><td>32</td><td></td><td></td><td></td><td>33</td><td></td><td></td><td>34</td><td></td></tr> <tr><td>35</td><td></td><td>36</td><td></td><td>37</td><td></td><td></td><td></td><td>38</td><td></td><td></td></tr> <tr><td>39</td><td></td><td></td><td>40</td><td></td><td>41</td><td></td><td></td><td>42</td><td></td><td></td></tr> <tr><td></td><td></td><td>43</td><td></td><td>44</td><td></td><td>45</td><td></td><td></td><td></td><td></td></tr> <tr><td>46</td><td>47</td><td></td><td></td><td></td><td></td><td>48</td><td></td><td></td><td>49</td><td>50</td></tr> <tr><td>51</td><td></td><td></td><td>52</td><td></td><td>53</td><td></td><td></td><td>54</td><td></td><td></td></tr> <tr><td>55</td><td></td><td></td><td>56</td><td></td><td></td><td></td><td></td><td>57</td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12			13						14		15			16			17		18					19			20						21	22			23		24			25	26	27			28			29		30			31		32				33			34		35		36		37				38			39			40		41			42					43		44		45					46	47					48			49	50	51			52		53			54			55			56					57		
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COLLEGE PRESS SERVICE

## Computer Lab Has New Rules

By Jim Connell

New rules began this quarter which affect all users. These rules apply to the CAI Lab in the Academic Building, the PC Lab and the Macintosh Lab in the Computer Building.

When the student visits the lab for the first time, he (or she) is given a small booklet stating the rules of the labs. If the student agrees to the rules, he signs the back sheet and returns it to the lab assistant. By signing the sheet, the student agrees to abide by the rules. This agreement must be validated at the beginning of each quarter.

Some of the rules are:

1. Only two copies of each document are to be printed using the Macintosh Laserwriter.

Draft copies should be printed on the Imagewriter dot matrix printer. There is a two copy limit because the toner used in the Laserwriter is fairly expensive. This two copy limit applies to everything, including resumes. If students

wish to have multiple copies of their resume printed, they are to print one copy using the Laserwriter and then take that copy to a print shop.

2. When there are students waiting to use a computer, users are limited to one hour.

3. Class assignments take precedence over all other uses.

Students using computers to write such things as announcements, resumes, etc. may be asked to relinquish their computer for a student with a class assignment.

4. Eating, drinking, smoking and playing computer games are not permitted in the labs.

5. Students must have a validated ID to use a computer.

The computer labs are also used for programming assignments. In each lab, there is an assistant to help students with their programs. The assistants are there to provide assistance for syn-

tax errors (i.e. PINT is incorrect. PRINT is the proper syntax), not logic errors. The lab assistants are not there to write the programs.

In the CAI Lab, there is one Macintosh with a 10 minute limit. This computer is provided for corrections and printouts. If there are students waiting to use this machine, the 10 minute rule will be strictly enforced.

The hours of the labs are:

CAI Lab:  
Mon-Thu: 9 am- 12 am  
Fri: 9 am- 5 pm  
Sat: 12 noon- 6 pm  
Sun: 12 noon- 10 pm

PC Lab:  
Mon-Thu: 8 am- 10 pm  
Fri: 8 am- 5 pm  
Sat: 12 noon- 6 pm  
Sun: 12 noon- 10 pm

Macintosh Lab:  
Mon-Thu: 10 am- 10 pm  
Fri: 10 am- 5 pm  
Sat: 12 noon- 6 pm  
Sun: 12 noon- 10 pm

Cyber Lab:  
Mon-Sun: 7 am- 2 am

## Charge Cards Now Accepted at SCT

By Rob Duggan

Students who need to float those major expenses at Southern Tech can now do so by using a charge card. This fall, the business office and the bookstore began accepting payments using VISA and MasterCard. The two guidelines that must be met when using one of these cards are:

\* The purchase amount must be at least \$25.00 and

\* The card must be in the name of the student (NOT in the name of the parents)

Jim Robertson, Vice President of Business and Finance said, "Students now have another choice of payment for tuition, housing, and loans." According to Robertson, a charge card will not be accepted as payment:

\* when the telephone approval computer is down

\* for traffic tickets or other fines

\* in combination with other methods of payment

\* for unpaid balances as a result of a returned check

In the case of a returned check, the only payment that will be accepted is a money order or cash.

"A special cashier window will be designated for VISA and MasterCard payments. This is due to the longer time required to process each payment. Each payment will have to be approved by telephone (using a card reader)," said Robertson. "Southern Tech will be charged 2.2 percent of each amount charged. This charge will be absorbed by the school and will not be passed on to students who use a charge card," he added.

Commenting on this new method of payment, Rethmel said, "Students who want to make a major purchase whether it is a calculator or textbooks now have a convenient alternative to paying by check or with cash." Rethmel went on to say that he expects most of the charge card purchases to be made around the first part of each quarter. "A special cash register will be designated to handle VISA and MasterCard purchases." Rethmel also said he expected the new payment to encourage sales only slightly since most students don't have one of the charge cards in their own name.

## Fernbank Plans Nature Trips

Mary Hiers, director of Fernbank Science Center, working with the Friends of Fernbank, has initiated a natural history travel program offering for the Atlanta community. The destinations for 1988 will be the Galapagos Islands on January 23 and Australia on July 21. These trips continue a 3-year Fernbank tradition of sponsoring substantive, as well as highly enjoyable, natural history trips.

The primary purpose of Fernbank's travel program is to expose and promote an understanding of the natural wonders of our world and to offer travel where the focus is on expanding knowledge and maintaining an appreciation for natural and cultural history. These are not camping trips. The accommodations are comfortable and the walks are moderate and easy.

The Galapagos Islands, located 600 miles west of Ecuador, are known for their untamed beauty and enchantment. Due to their geographical isolation, a unique and colorful array of plant and animal life has evolved. The discoveries and

detailed observations that Charles Darwin made on his visit to these islands in 1835 aboard the HMS Beagle served as the basis for his theory of biological evolution. The tameness of the native wildlife, such as tortoises, iguanas, fur seals, and birds, as well as the unique landforms, allows even the amateur photographer to take extraordinary photographs.

The Australia trip will be focusing on the diverse and unique fauna and flora renowned the world over. Because it is the most isolated of continents, many forms of plant and animal life, long since extinct elsewhere, thrive here. Experiencing the koala, the platypus, the cockatoos, and the kangaroos in the wild make up a very special experience. Two days on the Great Barrier Reef off the eastern coast of Australia are also on the itinerary. An optional New Zealand extension is available.

The cost of the 9-day Galapagos trip, out of Miami, is \$2398. The cost of the 18-day Australia trip, out of San Francisco, is \$3298. For more information call Fernbank Science Center at 378-4311 or Nancy Hilyer at 493-6209.

## SCT Alumnus to Speak on Writing Skills in Industry

By Rob Duggan

This Wednesday, November 4, at 12:00 noon in the Burruss Seminar Hall, Southern Tech's *Writing Across the Curriculum* will host alumnus Russell Bell. Bell will share from his own professional experience concerning the importance of good communication skills in today's hi-tech industries.

Russell graduated from Southern Tech with highest honors in March 1978 with a Bachelor's Degree in EET. He later completed a Master of Science in Information Systems from Georgia Tech. From 1981 to 1984, Russell served on the faculty of the EET department.

As Area Technical Manager for Advanced Micro Devices in Raleigh, North Carolina, Bell represents his company and travels throughout 13 states. In this position, Bell draws daily upon the communication skills that are vital to success in today's hi-tech industries.

*Writing Across the*

*Curriculum* is a program that was started in 1983 by Dr. Bob Wess of the English department. Its purpose is to encourage the practice of writing by students within their major disciplines to better prepare them for the writing required in their profession. This emphasis has become increasingly important as employers look for graduates who possess strong writing skills as well as proficiency in their disciplines.

All faculty and students are invited to attend.

## Postal Worker Retires

Louise Shoemaker, a worker in the Southern Tech Post Office, retired on Thursday October 29th after working there for over sixteen years. Her retirement was very sudden and caught many of her friends off guard, so they did not get to say good bye to her. Apparently her husband retired at the same time, and they decided to take this opportunity to do some traveling and visit their children before settling down.

### PUZZLE SOLUTION

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# SPORTS AND RECREATION

## Hellcats Dominate Flag Football

By Scott Wilder

The only two undefeated flag football teams, the Hellcats and Lambda Chi Alpha fraternity, met last Tuesday to determine which team would gain solid control of first place.

The Hellcats improved their record to 7-0 by defeating Lambda Chi, 32-20 in a great flag football game. Lambda Chi dropped to 5-1, but kept the game close until the final two minutes.

The Hellcats were led by quarterback Kevin Graham who completed 11 of 21 passes. Five passes were for touchdowns and one for a 2-point conversion. Kevin threw to Phil Dixon for 3 TDs and threw a shovel pass to Alan Culpepper who scored a TD.

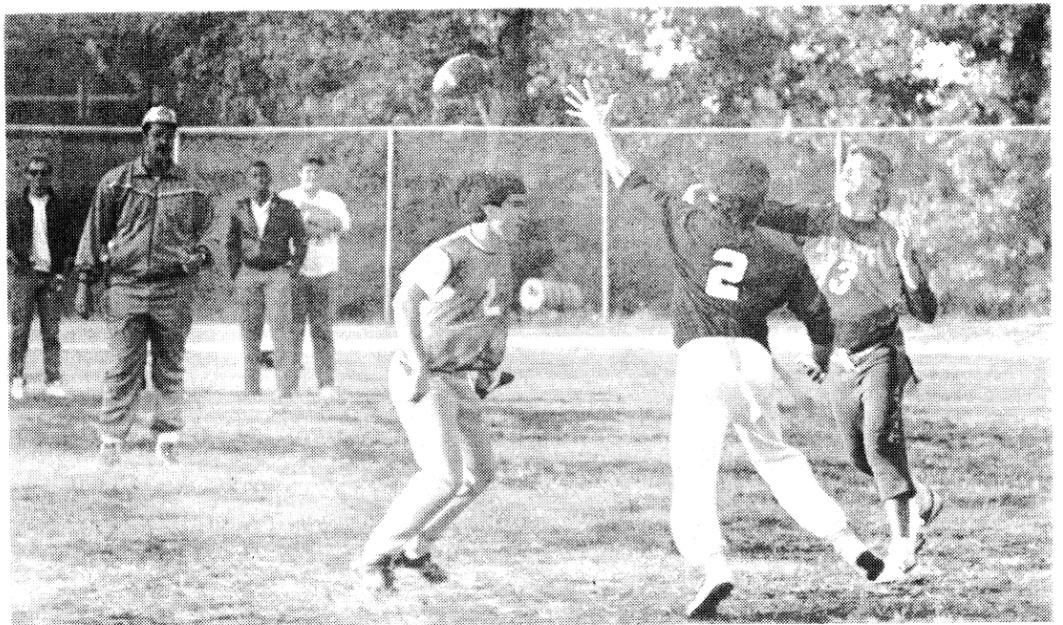
Lambda Chi's quarterback,

Ernie McGehee, passed effectively for 15 completions. Ernie threw two TDs and also ran for one.

The score was close throughout the game. Lambda Chi was winning 20-18 with 2:00 left in the game when the Hellcats scored to take the lead for good.

Tempers flared occasionally during the contest on each team. Some players became frustrated with the poor officiating and often took their aggressions out on the opponent. Most players, however, realized the officiating could not be perfect.

The flag football season ends in a couple of weeks and the tournaments will start. The Hellcats and Lambda Chi Alpha will have a good chance of going to the state flag football tournament.



HELLCATS Quarterback Kevin Graham unloads a pass.  
Photo By Scott Kelley

## Great Outdoors is Equal Opportunity

By Mark Chastain

Do you know all of your opportunities and rights as a sportsman and citizen? Probably not. Many people don't get to enjoy themselves because they don't know what is available to them. Ask yourself the following questions. If you are interested or surprised at the answers, perhaps you should consider indulging in my favorite stress reliever: The Great Outdoors

1. What public resources do I have at my disposal?
2. What can I do with these resources?
3. What must I do to enjoy them?

Georgia has two main

national forests, two national wildlife refuges, and 61 state operated Wildlife Management Areas (WMAs). The two national forests (Chattahoochee and Oconee) are open to everyone to do what they enjoy. Since there are millions of acres available, you can go four-wheeling, hunting (seasons follow state regulations), fishing, and hiking (most of the Appalachian Trail in Georgia is on national forest land). To hike, explore, bird watch, sight see, or just visit public lands cost nothing. However, if you plan to hunt on a state WMA, there is a schedule and additional fee (\$15.60). Wildlife refuges follow a national guideline and vary according to situation.

### Goat Trail Tromp

The Registration Deadline for the Annual 2-Mile Cross Country Race is Nov. 6th. The Race will be held Nov. 14th. For more information, call Intramural Sports at 424-7349.

### Tennis Anyone?

The Southern Tech Tennis Team is having an organizational meeting on Nov. 5, 1987, at 12:00 noon in Conference Room A of the Student Center.

Any student interested in trying out for the Tennis Team is urged to attend.

Even if you have not played tennis for a while, come on and try anyway!

### SOUTHERN TECH BASKETBALL SCHEDULE 1987 - 1988

NOV.	13	Fri.	Allen University (SC)	Home
	17	Tues.	University of Montevallo (Ala.)	Away
	21	Sat.	Lincoln Memorial (Tenn.)	Home
	27	Fri.	Knoxville College (Tenn.)	Home
	30	Mon.	Florida Memorial (Fla.)	Home
DEC.	4	Fri.	HORNET CLASSIC TOURNAMENT	Home
	5	Sat.	(ST, Limestone, Clark, Earl Paulk)	
	11	Fri.	*Oglethorpe University	Away
	17	Thurs.	WASHBURN (KS) TOURNAMENT	Away
	18	Fri.	" " "	Away
	19	Sat.	" " "	Away
JAN.	6	Wed.	**Piedmont College	Home
	9	Sat.	**North Georgia College	Away
	11	Mon.	**Georgia Southwestern College	Home
	13	Wed.	**Berry College	Away
	16	Sat.	**Shorter College	Away
	18	Mon.	**Kennesaw College	Away
	20	Wed.	**LaGrange College	Home
	23	Sat.	**Georgia College	Away
	27	Wed.	**Piedmont College	Away
	30	Sat.	**North Georgia College	Home
FEB.	1	Mon.	**Georgia Southwestern College	Away
	3	Wed.	**Berry College	Home
	6	Sat.	**Shorter College	Home
	8	Mon.	*Oglethorpe University	Home
	13	Sat.	**Georgia College	Home
	17	Wed.	**Kennesaw College	Home
	20	Sat.	**LaGrange College	Away
	27	Sat.	Knoxville College (Tenn.)	Away
	29	Mon.	University of Montevallo (Ala.)	Home
MAR.	5	Sat.	DISTRICT 25 PLAY-OFFS	TBA
	7	Mon.	" " "	"
	9	Wed.	" " "	"

\*DENOTES DISTRICT 25 GAMES

\*\*DENOTES BOTH GEORGIA INTERCOLLEGIATE CONFERENCE AND NAIA DISTRICT 25 GAMES

HOME GAMES - 7:30 PM

# Academic Advisement Schedule

By Barbara N. Anderson

**Academic Advisement** for all students with over 40 earned credit hours will be held in the student's major department.

**Academic Advisement** for all students with 40 or fewer earned credit hours will be held on either Monday, November 16, or Tuesday, November 17, in Burruss Exhibit Room. Developmental Studies students will be advised in Room 4100. All other students will be advised in Burruss Exhibit Room. Students will receive their registration time during advisement. The advisement

schedule is as follows:

**Monday, November 16.**

Students whose last name begins A-L will be advised from 11:00 am-3:00 pm, or 5:00 pm-7:00 pm.

**Tuesday, November 17:**

Students whose last name begins with M-Z will be advised from 11:00 am-3:00 pm, or 5:00 pm-7:00 pm.

**Wednesday, November 18:**

Problem resolution will be held in Burruss Exhibit Room from 12:30pm-7:00 pm.

**Thursday, November 19:**

Problem resolution will be held in the Burruss Exhibit Room from 9:00 am-7:00 pm.

Students can obtain the number of credit hours they have earned from the Registrar's Office. Registration priority will not be connected to the day or the time the student is advised.

**Advance Registration** for Winter Quarter will be held the week on November 16-19. It will take place in the Computer Center.

Students having questions concerning advisement may go to the Advisement center in Room 4100 of the Academic Building or call 424-7456.

## Two More Colleges Adopt Drug Tests For Nonathlete Students

(CPS) -- Two more colleges may force students outside their athletic departments to take mandatory drug tests.

Last week, the University of Arizona's College of Nursing formally began debating a proposal that would make nursing students who exhibit "inappropriate" behavior take urinalyses to see if they've taken any illicit drugs.

Students who test positive for illicit drugs could be expelled.

Meanwhile, Central Florida Community College in Ocala, Fl., has started making

cheerleaders, music students and members of theater and dance groups -- as well as athletes -- take drug tests.

CFCC president Bill Campion said the policy will apply to any student in a position to represent the school.

Score of colleges adopted mandatory drug test for their athletes during the 1986-87 school year, largely in reaction to the June, 1986, cocaine-related death of University of Maryland basketball star Len Bias.

Athletic directors at Duke

and Stanford, as well as lawyers with the American Civil Liberties Union, complained at the time that forcing athletes to submit to the test would set a precedent allowing schools to force all students, regardless of their athletic skills, to prove they don't take illicit drugs.

Various courts currently are considering the cases of athletes from Stanford and the universities of Washington and Colorado, who claim the drug tests unconstitutionally invade their privacy.

## A Look Back...

November 3, 1967

### THE ENGINEERING TECHNICIAN



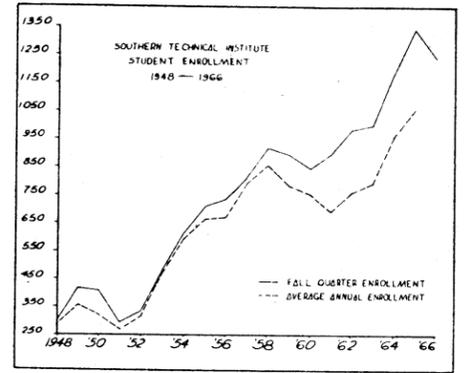
Southern Technical Institute, Marietta, Georgia, November 15, 1966

#### GRAPH REVEALS STEADY CLIMB IN STUDENT ENROLLMENT

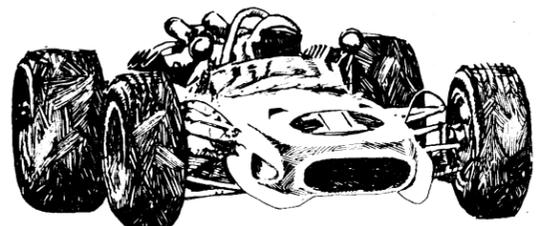
Using data supplied by the registrar's office, the staff of THE ENGINEERING TECHNICIAN compiled the above graph to illustrate the growth of the Southern Tech student body since the school's beginning.

The first quarter, fall of 1948, had an enrollment of 293; 1948's average enrollment was 288. Since that first year, the enrollment has grown to a peak of 1340 students in the fall of 1965. 1965 also had the highest average annual enrollment with an average of 1029 students for the year. Enrollment for the fall of 1966 dropped from the 1965 peak of 1340 to 1244, a decrease of 7.2%.

From the 1948 enrollment of 293 to 1966's Fall enrollment of 1244 there has been a quadrupling of students enrolled.



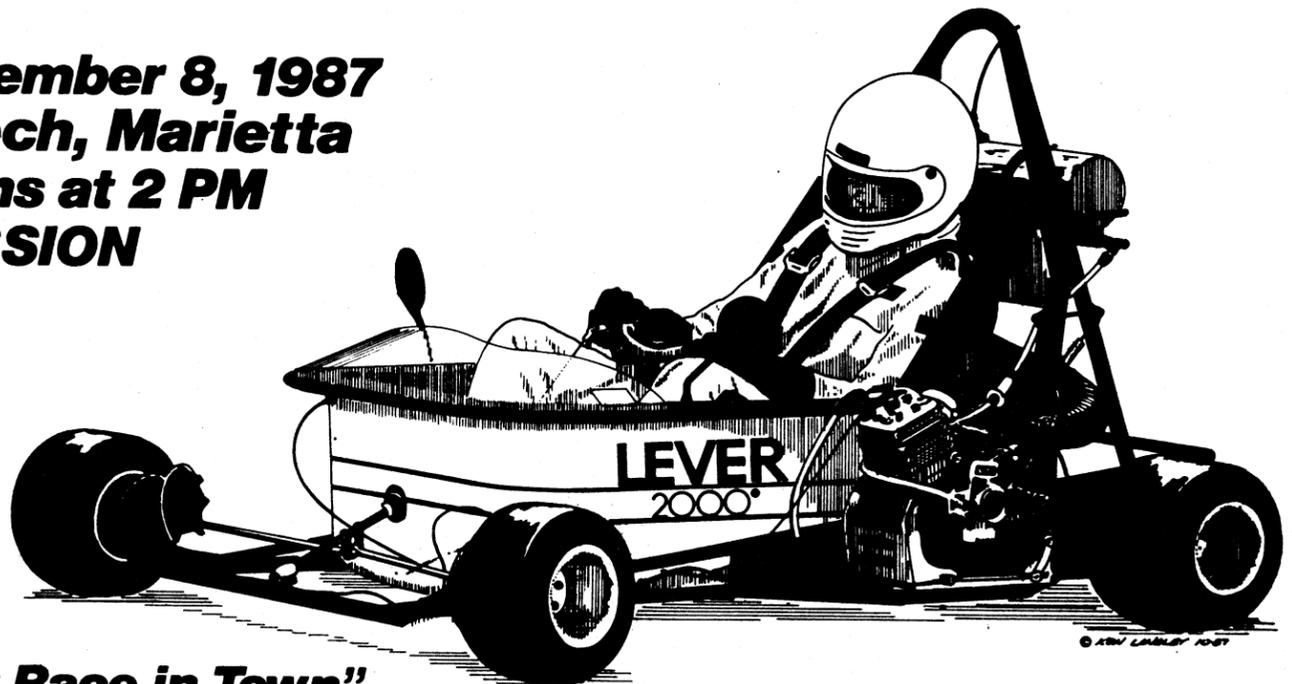
Southern Tech Student Enrollment Does the Drop Justify Concern?



### Southern Tech's 7th Annual Fall Classic

# BATHTUB RACE

**Sunday, November 8, 1987**  
**Southern Tech, Marietta**  
**Racing Begins at 2 PM**  
**FREE ADMISSION**



**"The Cleanest Race in Town"**

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