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Deadline:
August 26!

Building Boom

By Tim Glover

The Southern Tech campus is under construction from one end to the other! New projects are either being talked about, designed, under construction, or nearing completion.

Ground breaking for the W. Clair Harris Apparel and Textile Center of Excellence occurred Friday, August 7, 1987, at 10:00 am. Mrs. W. Clair Harris, who is making a donation of \$500,000 to the Southern Tech Apparel and Textile Foundation in memory of her husband, was present for the ceremonies. The donation is the largest Southern Tech has ever received. The money will be used to provide further development of the building, scholarships for students, and equipment purchases.

Construction funding for the building is coming from Governor Joe Frank Harris' (no relation) Research Consortium in the amount of \$1.6 million. The Apparel-Textile industry is matching this grant with \$1,000,000 for laboratory equipment. The building will include four classrooms, five labs, a 100 seat lecture hall, a student personal computer lab and office space. Sam Baker, Executive Assistant to the

President, said 'This is an effort by the government to enhance the Apparel-Textile industry's image in Georgia.' Mr Baker also noted, "Of all industries, the Apparel-Textile industry has been most supportive of Southern Tech, providing equipment and scholarships." Walter Kelly, Coordinator of State and Community Relations, told me the Cobb County Legislative Delegation, specifically the late Al Burruss and Joe Mack Wilson, were very instrumental in procuring this building for Southern Tech.

Continued above

The portion of Building 6 currently occupied by Apparel-Textile will be used by the MET department and Developmental Studies.

Speaking of Building 6, it is now in the process of having air conditioning installed. Also, at the end of fall quarter, the Physics and Chemistry Departments are scheduled to be moved out of Building 3; then their areas will be renovated and air conditioned. (I took chemistry last summer and that department needs it bad!)

The area below the west parking lot (near the Mechanical Buildings) has been talked about for quite a while. It will be primarily a recreation complex, including fields for soccer and flag football, softball fields, tennis courts, jogging trails and picnic areas.

Also included will be land available for 99 year leases. These lots will be for fraternity and sorority housing. These lots border on South Cobb Drive, but the only entrances from South Cobb Drive will be for emergency and maintenance vehicles.

This complex is a joint effort, using money from our Student Activities fees, and some money from the Board of Regents. Also employed will be gifts in kind from the City of Marietta, Cobb County, and any alumnus or alumna who can be persuaded to help. (Like one who has a construction firm.) If you want to see a drawing of this proposed project, just drop by the Student Center Office.

Our new Student Center addition is now in the design stage. Unless something drastic happens to the economy, we can expect to see it under construction by next July. Also in the talking stage are a new dormitory and gymnasium. Look out world, this campus is growing!



MRS. W. CLAIR HARRIS (6th from right) participated in the ground-breaking ceremony for the new Textile Center of Excellence. Photo By Rowanne Joyner

SCT Hosts Sportscasters Camp

By Mike Powers

The Southern College of Technology recently hosted the Sportscaster Camps of America, a five-day sports camp in which participants got a chance to display their communication skills by calling their own games. The camp, created by sports syndicator Roy Englebrecht, ran from July 31 to August 4.

The 38 participants in the camp included both students and professionals. Each participant called his own game and recorded it on tape. The individual's performance was then critiqued by a professional sportscaster. The games called by these amateur sportscasters included the August 1 Hawks game at the

Cobb Civic Center and the August 2 Braves game. Campers were also treated to appearances by several guest speakers, including Skip Caray, John Sterling and Larry Munsen.

Reasons for participating in the camp varied from the desire to have a good time to a serious interest in the profession. John Rubinow, a doctor from Cincinnati, "wanted to get a taste of what it was like" to be a sportscaster, and was interested in "the unique opportunity it (the camp) provides." Tom Ordovery, a student at Emory University, summed it up for everyone. "Not only was it fun," he stated, "it was really well done."

Library Closing

By John W. Pattillo,
Library Director

The contractor for the Library addition has told us that the building will be ready for occupancy on August 12.

To accomplish the move of 100,000 volumes and thousands of items of furniture and equipment, the Library will close at 10:00 pm August 12. It will reopen at 8:00 am Mon-

day, August 31.

If you wish to return Library materials during this time, please use the book drop at the right of the new main entrance.

We apologize for any inconvenience caused you but the time frame for the move is dictated by agreed upon specifications. We appreciate your patience and cooperation.

Disc Course Grounded

By Rowanne Joyner

The festivities of ground breaking for the new Apparel and Textile Center are accompanied by a less joyous consequence....the demise of the Frisbee Disc Golf Course. The course, which formerly included 18 challenging holes, has been reduced to 8 and will be totally removed by October 1, 1987.

The course was originally installed for the school on an option to buy plan, but the Intramural Athletics Dept. under Ron Wofford and again under Karl Staber (current head) decided not to purchase the equipment because, according to Mr. Staber, "Student use appeared to be limited."

He further explained that "the equipment was left on campus by owner John David in exchange for access to the course for tournaments, including the National Disc Golf Tournament held here annually."

Mr. David plans to relocate the equipment to Dekalb County. Currently Chastain Park maintains the only other course in the area.

Fitness station equipment which has also been disturbed will be completely removed from the area at a future date and placed in storage until construction of a proposed recreational complex on land owned by the school beyond the lower parking lot is completed.

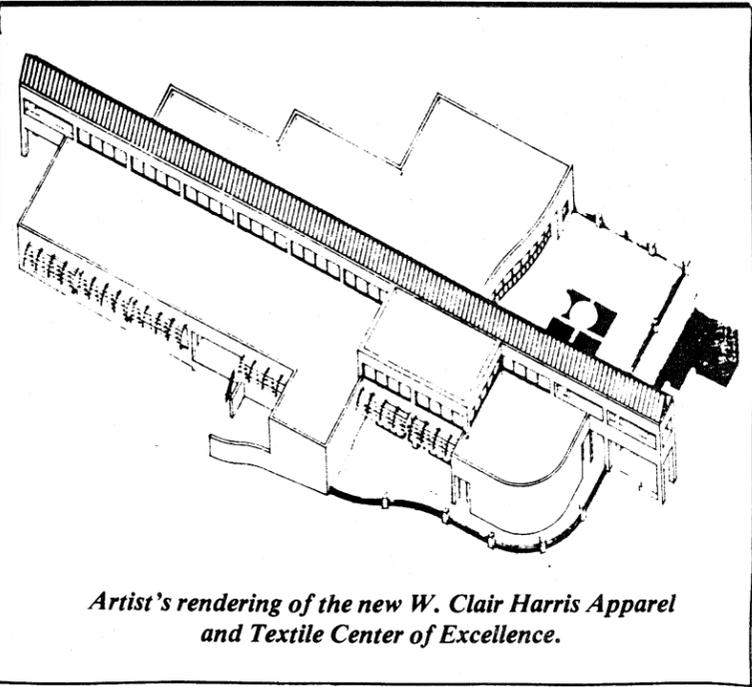
It's Alive!!

By Tim Glover

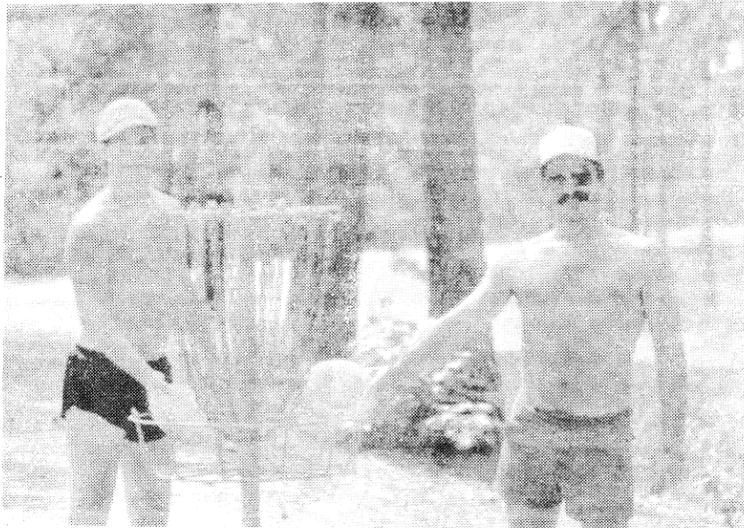
The "Rock" is in danger of living! After being "captured" and painted for years, it will now be restored.

Last Wednesday, while walking across the campus, I noticed Burt Mathews and Eddie McCracken of the Physical Plant spray painting a circle around our beloved "Rock". When asked, they explained the rock is going to be stripped of all paint (no more Sherwin-Williams display), and then a border, filled with pea gravel or pine chips, will be placed around it.

Burt and Eddie showed me places where the rock has deteriorated badly from moisture trapped under the seemingly infinite layers of paint. Some paint samples they showed me were over one quarter of an inch thick! If you want your free sample of paint (maybe someone wants to count exactly how many layers there are), you had better get it now, because this work should be finished by the end of this week!



Artist's rendering of the new W. Clair Harris Apparel and Textile Center of Excellence.



FRISBEE GOLF: Richard Roberts and Matthew Smith play one of the last games at ST's Frisbee Golf Course.

Photo By Rowanne Joyner

SCT Prof Slated For China Trip

By Ruben Hernandez

After two visits to China, Dr. Cheshier and Dr. Travis have formalized an agreement with the North China University of Technology (NCUT) to start a faculty exchange program which if proven successful, could lead to a similar exchange program for students. The NCUT is located in a suburban area just north of the capital city of Beijing. NCUT's curriculum and student body are very similar to Southern Tech's. The exchange has already begun with the visit of Prof. Dong

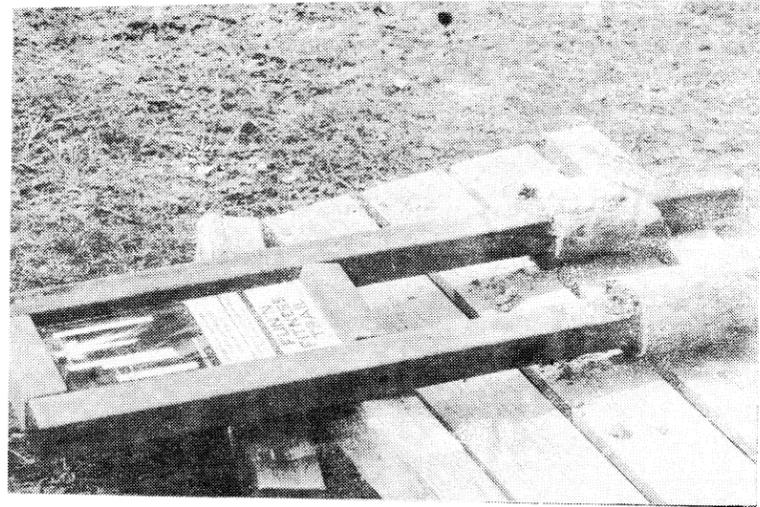
(English Dept.) and Prof. Chen (Architectural Dept.) to our campus during the winter quarter. Dr. Barnum, of our English dept., will be going to China for the fall quarter.

Dr. Barnum will be teaching conversational English to freshman students majoring in foreign languages at NCUT. She will also be lecturing a few

hours a week to a group of social science graduate students, to help them prepare for an exam they need to pass in order to enroll in graduate school in the United States.

Dr. Barnum has been learning Chinese Mandarin language for the last two quarters in order to become familiar with conversational Mandarin. The preparations for this trip have been extensive and the learning of such a difficult language has been very challenging for her, but she is anxious to embark on her journey. NCUT's faculty resides on-campus, and they will also provide her with on-campus housing.

The faculty exchange program has been endorsed by Governor Harris with aims of possibly promoting future international business ventures and improving relationships with China. We wish Dr. Barnum the best of luck during her 15 week stay in China.



FITNESS TRAIL DISMANTLED: Our fitness trail will soon be no more. Photo By Rowanne Joyner

Farewell Marsha!

Campus Activities Board

On August 7, the Southern Tech family lost a valuable member. Marsha McCrary, Program Advisor for student activities, decided to leave ST to pursue her Master's degree. Marsha began her career at Southern Tech as a counselor in the Counseling Center. Three years ago she moved to the position of Program Advisor.

Marsha has served as Panhellenic advisor and advisor to the Campus Activities Board which she organized, structured and set forth.

Ms. McCrary has left our school to complete her practicum for her Master's degree. She has been studying hard for about a year to receive her degree in counseling. Career Counseling will be her specialty.

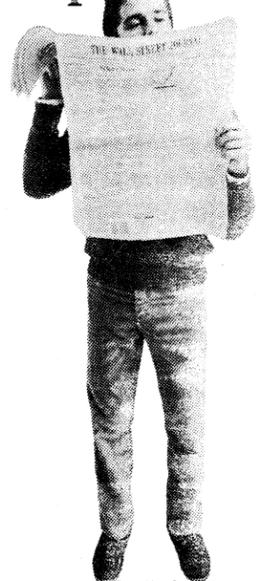
Over the years many people have been fortunate enough to know Marsha. Everyone that knows Marsha will miss her. The student body, as well as

the school, has lost a wonderful asset. We wish Marsha much success in her career and a wonderful life.



Marsha McCrary

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FRESHMAN ORIENTATION: Southern Tech's Greek organizations get geared up to welcome incoming students to the rigors of collegiate social life. Photo By Rowanne Joyner



LIBRARY CLOSING: This statue gets ready for the 'big move' by wearing a hard hat. The Library will be closed for the move from Aug. 12-Aug. 31. Photo Courtesy of SCT Library

Wordsmanship

Want to amaze your boss? Confound your rivals? Play Wordsmanship—a game to make memos more memorable.

Frustrated by linguistic double talk? Here are three lists of important sounding words. They let you speak the language of importance without all the bother of really knowing what you're saying. Use any 3-word combo—no one will have the remotest idea of what you're talking about, nor are they about to admit it.

Simple to Play—Choose any three letters: a three letter word, your own initials or any combination of three letters. Then find the corresponding word for the letter in each of the three columns, one word from each column, respectively. Put the three words together and presto! Your own patented phrase. Any combination of three words gives you a genuine ten-dollar unassailable expression!

- | | | |
|----------------------|--------------------|-----------------------|
| A. Peripheral | A. Corporate | A. Inputs |
| B. Synergistic | B. Psychological | B. Campaigns |
| C. Concurrent | C. Directional | C. Guidelines |
| D. Strategic | D. Visual | D. Thrust |
| E. Short-term | E. Integrated | E. Feasibility |
| F. In-store | F. Promotional | F. Breakthrough |
| G. Conceptual | G. Brand-switching | G. Budgeting |
| H. Comparative | H. Introductory | H. Roll-out |
| I. Viable | I. Judgmental | I. Market-building |
| J. Segmented | J. Motivational | J. Brand-registration |
| K. Preferential | K. Managerial | K. Penetration |
| L. Ethnic | L. Regional | L. Turnover |
| M. Demographic | M. Generic | M. Phase-out |
| N. Optimum | N. Marginal | N. Share-of-market |
| O. Dominant | O. Ethereal | O. Increments |
| P. Quantitative | P. Low-income | P. Performance |
| Q. Socio-economic | Q. Non-verbal | Q. Brand-preference |
| R. Mnemonic | R. Higher-income | R. Breakdown |
| S. Non- | S. Distributional | S. Leverage |
| T. Visceral | T. Exploratory | T. Test markets |
| U. Objective | U. Communicational | U. Franchise |
| V. Alternate | V. Pragmatic | V. Profiles |
| W. Potential | W. Competitive | W. Index |
| X. Controlled | X. Media | X. Frequency |
| Y. Consumer-oriented | Y. Implemented | Y. Interactions |
| Z. Price-structured | Z. Commodity | Z. Emphasis |

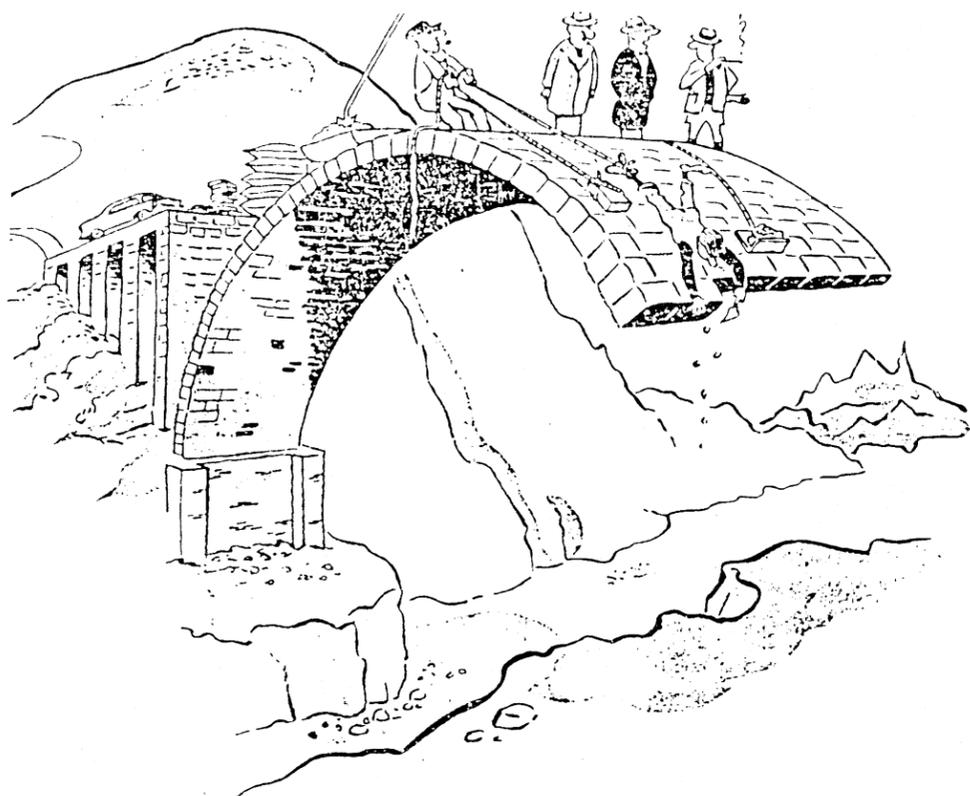


Avail Repairs

Finance Office

First National Bank of Cobb County is retrofitting the Avail Machine. This will occur Saturday, August 22, 1987. If problems occur, the equipment could also be down Sunday, August 23, 1987.

A new name "Barnett Super Teller" will appear on the equipment. As Barnett Banks of Florida have bought the First National Bank of Cobb County, the name will be Barnett Bank, N. A.



May I ask where you studied engineering?

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EDITORIALS

Park This!!

By David G. Hirschler

Well here we are again with another back-slappin', foot-stompin', prize-winnin', suitable-for-framin' issue of The STING. This quarter has been something of a trial period for us (and for you, our faithful readers) as we have attempted to bring you a greater variety of features, columns, and news articles. The reason for this is not only to keep each issue as interesting as possible, but also to come up with a 'game plan' for The STING for Fall Quarter. However, because feedback has been virtually nonexistent, presenting the student body with what they want to read has been like a shot in the dark. *Do you like the articles? Are the features interesting? Do you agree or disagree with our Editorials?* We would start a column on Opera if we discovered that that was what you wanted to read. After all, each of you has already paid for this newspaper with your Student Activity Fees. O.K., 'nuff said.

Everyone has an opinion about the parking situation here at SCT, and here's mine. Actually, I have several ideas to throw out for you to think about. For example, you know how certain students (like myself) who hold leadership positions in certain student organizations get reserved parking spaces in convenient locations around campus? Well, I propose that *all* students receive reserved spaces based upon their number of credit hours and major. In this system, Senior ECET students would get all the primo-parking spaces, and Freshmen IET's would get those high-demand spots in the asphalt ocean beyond the Dorms (so I'm a little prejudiced). This would encourage students to graduate. Of course, the logistics of ticketing those parking in the wrong spots would be enormous, but this would at least give Campus Safety something to do.

Another system would be to auction off all the primo-parking spaces to the highest bidders each new academic year. Vacancies from drop-outs could be auctioned off each quarter. The auction monies could be used to purchase a new condominium on a Florida beach each year, which would be given to that

year's graduating student with the highest GPA. This would encourage students to stay in school and make good grades. The problem with this system is that revengeful and jealous students would vandalize the rich-kids' and the smart-kids' cars. However, this would also give Campus Safety something to do.

My overall best idea, however, is to outlaw vehicles on campus altogether. Everyone would have to ride bicycles. *Imagine.* The available parking on campus would increase by a factor of *thousands*. You could park anywhere you wanted. Campus Safety could stay busy inspecting bicycles and issuing official-looking decals. Quarterly health fees would decrease proportionately with the overall increase in student health. Girls would flock here to witness the soon-to-be-reknewed tan and well-muscled legs of the many soon-to-be-wellpaid male engineering technology students. This would also encourage students to stay in school and graduate. Overall enrollment would increase, benefitting the college as a whole. This system has so many advantages, I'm positive that upon reading this, the entire student body will drive to their nearest Schwinn dealer and trade-in their Ford.

If you disagree with me, or have your own opinions concerning parking or whatever, send The STING a letter, or drop it by our office in the Student Center.

A Lasting Mark

By Edwin Vaughan

The Student Government Association (SGA) at Southern Tech has a characteristic that distinguishes it from such bodies at many other colleges. It actually does useful and beneficial things sometimes.

Of course, the ST SGA did experience a real functional slump with the rubberstamping, resume-polishing, and general governmental wimpishness of last year's Chae/Bailey administration. Hopefully, as this year gets going this Fall, our new SGA administration under President Amelia Echols will

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Do You Know Where You Are?

By Vincent Martin

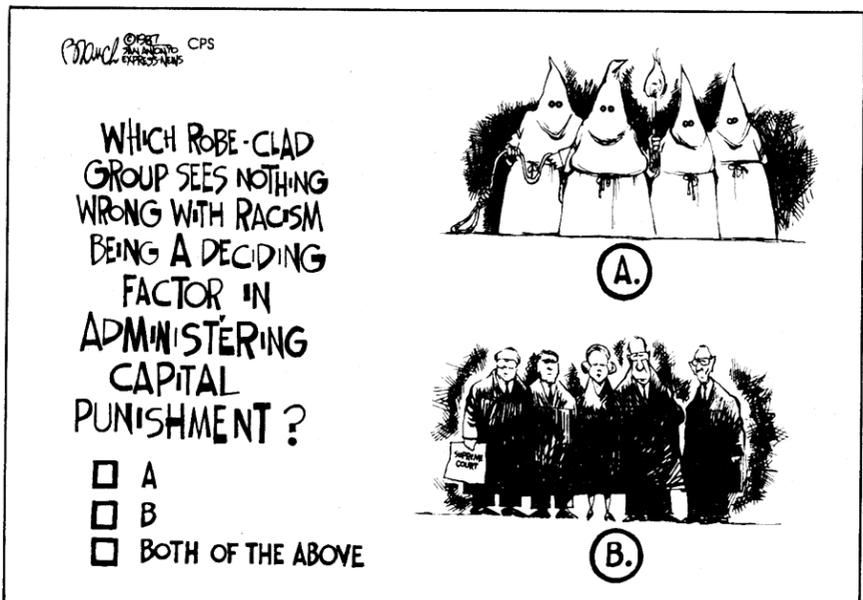
Do you really know where you are on campus? Well if you didn't know in the past, you now have no excuse. If you have noticed recently, we now have named streets on campus with nice new shiny green signs depicting this. Each sign has a little Southern Tech logo on it, which looks all nice and spiffy.

If you were wondering why the signs were placed on the streets during the break between spring and summer quarters, you are not alone. Many students have noticed them and have commented on having a East and West Entrance to go along with their Founders Lane or the wonderful Hornet Drive.

In the process of getting information on the new signs, it seems as if no one really wanted to tell me what really went on. I called the Police Depart-

ment who sent me to the Physical Plant, because they were the ones who installed the signs. The Physical Plant told me to get in touch with someone in the Administration Office. After a few days of the run around, I found out through one secretary that the signs were named by a committee that was set up by the President of the school - there is no problem with this. It just disturbs me to know that, as usual, something that has a definite impact on the entire school has once again been carried out without the most important people at the school knowing about it. I'm talking about us, the student body.

The signs and names will serve a vital purpose as our school continues to grow in the future. I just wish the people at the school could work together to make it better for us now.



GREEKS AND CLUBS



By Connie Cantrell

The Baptist Student Union of Southern Tech and Kennesaw is Panama City Bound! The trip is planned for September 18-20. The Before School Retreat will cost \$35. Food is own-your-own but, each condo. will have a kitchen. Note that the deadline to register is September 1. The program will be presented by Dave Hailey, the pastor of the First Baptist Church of Pelham, GA. This is a chance to relax and see old friends before starting back to classes. All new students are encouraged to attend. For more

information on this exciting trip, call Johnny Pierce, Campus Minister, at 422-3347. Remember the September 1 deadline.

A trip to Stone Mountain for a picnic and laser show is planned for August 24. Meet at the Student Center ramp at 7 pm.

Thursday Luncheons will resume Fall Quarter. Look for posters around campus for the locations. The Luncheons are FREE, but the money that is put into the glass jars during the luncheons is used for a mission project. The food is provided by WMU groups from local churches. Everyone is invited to the Luncheons.

You do not have to be Baptist to attend these fun meetings. BSU is sponsored by the Baptist Church, but students from many denominations may join.



Gamma Phi Beta

By Leslie Smith

The Gamma Phi's are proud to announce Angi Bay received Greek Woman of the year. She truly deserved the award for all the work she has done for the Delta Omicron Chapter as well as Southern Tech as a whole. Angi will be graduating this fall and we will all miss her a great deal.

Fall Quarter is just around the corner and Angi and Cindy are planning Gamma Phi's annual Fall Rush Retreat. It

will be held on September 18-20 at Lake Arrowhead so contact them for further information.

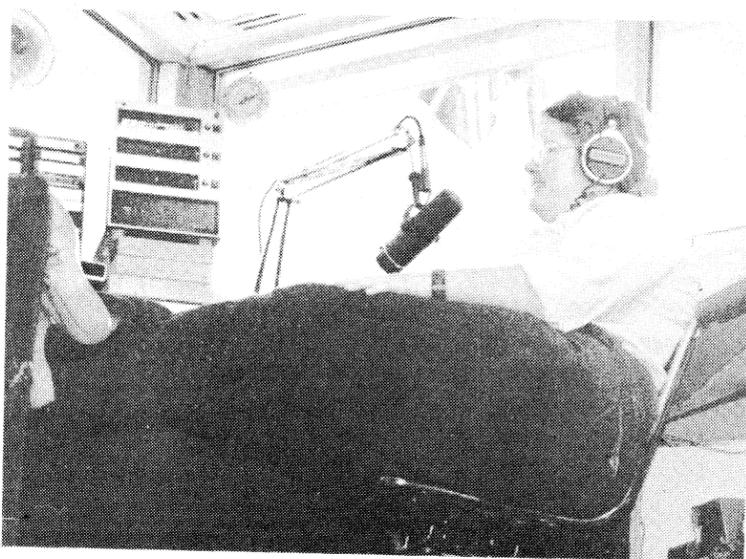
The chapter would like to wish Vicki Broom the best of luck on August 29th, the night Vicki will be competing in the Miss Cherokee County. And finally, we are sorry to bid farewell to Marsha McCrary, an important part of Southern Tech for

part of Southern Tech for the past three years as Program Advisor and advisor to Panhellenic. She has worked awfully hard and given of her time and talents for the students. In appreciation, the Pi Kapp's threw her a going away party so that all students would get a chance to say goodbye and good luck Thanks Marsha !!!



By Rajashri Banerjee

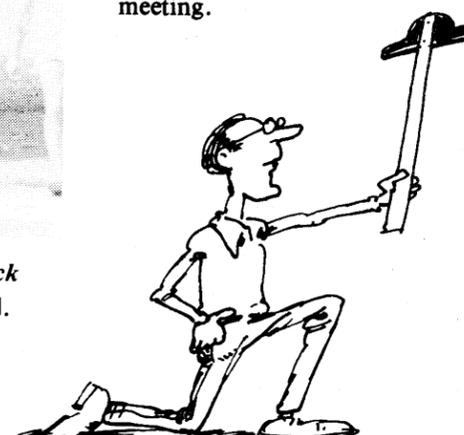
The ISA meeting on Tuesday July 28th was a meeting with a difference. Over and above the usual formalities there was a cultural presentation on Kenya by Kamtesh Patel and Jeffrey Nzoka. They came well prepared with brochures, pictures, artifacts and statistics about Kenya. Their speech covered the geography, history, social, economic and political life of Kenya. There was a special brochure giving information about the cost of a safari trip to Kenya. The artifacts and pictures were handed around the room to give everyone present an exposure to Kenyan culture. On the whole, it was an informative and interesting discussion. The ISA has planned similar cultural presentations every other Tuesday. The next country to be covered is Zimbabwe on August 11th. Anyone interested is actively encouraged to attend the meeting.



EASY LISTENING? Rita Schornak kicks back as the records spin at WGHR. Photo By Jim Connell.



TAKING FIVE: New students take a break near the rock during orientation. Photo By Jim Connell.



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The STING welcomes your letters and/or comments. Correspondence should be typed or hand printed by the author(s). Names will be withheld upon request. Please limit letters to 300 words. All correspondence must be received prior to the issue deadline. Letters may be deposited in the lock box, located outside the Students Publications Office in the Student Center or mailed to:
STING 1112 Clav Street, Marietta Ga. 30060.



"These SMOKING RESTRICTIONS ARE STARTING TO GET OUT OF HAND..."

Leo Michel © 1987 CPS

Bud and the Cans

By Dr. Joe Fadyn

Bud Brew's back yard contains 1 million each of "original", "dark" and "light" beer cans. Recently, some of Bud's neighbors have been complaining about the unsightly condition of the yard. He has therefore decided to construct a gigantic monument to his favorite pastime and tidy up his yard at the same time. The structure he wants to build is a 'pyramid' whose base will

consist of a single row of "original" beer cans. On top of the base will be a row of "dark" beer cans, followed by a row of "light" beer cans, etc. Each row will contain one less can than the row below and the structure will be topped off by a single "light" beer can. Won't the neighbors be pleased!

Bud has several questions before he begins construction, however. First, in order to use

as many of the 3 million cans as possible, how many beer cans should the first row consist of? Second, how many of each type of can (if any) will be "left over" after the monument is built? Finally, if each beer can is 5 inches tall, how tall will the completed structure be?

The solution will be posted on the door of Room 207-A one week after the publication of this issue.

trumpet player, a drummer, a congo player, a guitarist, and Freddie Washington playing bass guitar. As usual, Jarreau mimiced each musician during the concert. This amazing vocal ability is what really astounds most listeners.

For over two hours, his voice never faltered, although he had given a show the night before. All in all, the \$47 that I paid for the two tickets and the \$4 for parking was well spent for a night of entertainment.

Faculty Spotlight

By Vincent Martin

This week's spotlight is on Prof. Jim Kling. He is a professor in the IET Dept. here at Southern Tech. This may not read like the usual Faculty Spotlight. The reason being that Prof. Jim Kling is not your usual member of the faculty. If you've never heard the term "engineerd" then forget it.

The STING: Could you tell us a little bit about your background?

Prof. Kling: I grew up in Florida. One of my parents was from New York and the other from Florida. I happen to be the smallest of my parent's children, which is why I guess I'm such a good negotiator. It kept me from getting beat up a lot.

The STING: Where did you attend college?

Prof. Kling: Well, when I was 18 I entered the Army, and once I was dismissed, I attended the University of Fla. and received a Bachelor's degree in Industrial Engineering 5 years later, and I also have an M.B.A.

The STING: What has been your most rewarding job?

Prof. Kling: I've worked as an Industrial Engineer, as an Electrical Engineer doing trouble-shooting for Southern Bell, but the most rewarding has been as a trainer for the Federal Reserve Bank. It was an extremely demanding job, but it also was a lot of fun. Since this is a Govt. Dept., it isn't subject to a lot of the laws that we are. You mhave to train Accountants because there isn't a school that teaches them our system. The Govt. doesn't follow general

accounting procedure. The Govt. doesn't have to pay income tax and the last time the Federal Govt. declared a price on gold, it was \$35 an ounce, which is what it is still recorded as.

The STING: What is your impression of Southern Tech?

Prof. Kling: In my opinion it is the best kept secret in Georgia. I am a big supporter of the "friends in number theory". When I graduated from Florida in '69, there was one girl in my class and I am still friends with her now. I was surprised when I found out that the IET Dept. was 30 percent female. I also am a big supporter of engineers that are trained to do presentations.

The STING: What was the funniest thing that you did in college?

Prof. Kling: One of the funniest things was when I was in the Army. We were on fire training, and the instructor had been giving us a hard time. When I got to the front of the line to hold the hose, he turned his back. Bad move. I knocked him down with the water. There were two teams so I thought I was safe. He fidured out it was me and put the hose down on my rainsuit and turned it on full blast. The other was when I was still in college. We were having a picnic and when we were through, we would wrap the bones in a napkin and throw them over the fence to the alligators in the game preserve. We would throw marshmallows and watch the alligators on the top bob their heads, because the marshmallows would float to the top of their mouth.

The STING: Thanks for your time.

Music Spotlight

By Vincent Martin

On Monday, August 3rd, I attended a concert at the Fox Theatre in Atlanta. Not only was I treated to a very good show, but I also was totally amazed by the Artist's talent. Most artists are considered singers, but after this concert, I really now know the difference between a singer and a true vocalist. When it comes to pure vocal ability, Al Jarreau has few peers.

The concert started at 8:15 and he sang until 9:30, when he took his "Half-time" break, as he called it. During his first set, he sang classics such as: L is for lovers and Boogie Down. Also included was his current hit, the theme from "Moonlighting", and the song for which he was nominated for a Grammy Award last year, the classic remake "Since I Fell for You".

After a fifteen minute break, Mr. Jarreau returned to complete the second half of his tremendous show. During the show, he danced with members of the audience and even kissed one lucky female fan. The second set consisted of eight songs and one song for an encore.

Al was being accompanied by some very capable musicians in his band. His band consisted of two Keyboardists, a saxophonist, a

Continued above

Dear Study Lady

Dear Study Lady,

I've been skipping class a lot. Every day I think I'll start going tomorrow, but when the time comes, I just don't feel like going. The semester's going fast, so I guess I need to do something about it. What?

-Not There

Dear There,

First, make a date to meet a classmate for coffee before class. You can go to class together. Second, its time to rethink this business about *feeling* like going to class. We live in a culture that glorifies the feelings of the moment and holds "mere habit" in slight regard.

But think of it. Could the dancer get off the ground if he had to ponder which foot he felt like landing on? A swimmer would drown if she had to decide mid-stroke on which side she wanted to breath. When you're in school, going to class needs to be automatic. Your energy gets paralyzed if its locked into constant decisions about what you really, really want to do.

Class time is not the time to be pondering your existential desires. It's time for picking up your books and taking yourself to class.

Dear Study Lady,

The time I spend reading is a waste. I can read a whole chapter and hardly know what it was about. What can I do?

-Intellectual Sieve

Dear Intellectual,

If you were tracking someone, would you turn your bloodhound loose in the woods without first giving him a scent? Of course not. You'd let him know very specifically, with a shoe or a sock or a shirt, who it is he's supposed to find. We tend to read as if we were wandering in the woods without a scent. What's the point of reading a chapter if there's nothing you're looking for?

Give yourself a SCENT. Before you start to read, look over the whole chapter. Decide what you need to get out of it. What are the concepts that hold the chapter together? What terms and relationships do you need to understand?

Now you're looking for something; now you can begin to read with the inquisitiveness and purpose that will make your time worthwhile.

Confidential to Romantically Inclined: No, your becoming a more disciplined student will not make your girlfriend think you're a bookworm and a square. The verve and sparkle that come from your newfound sense of accomplishment will make you irresistible.

You can send your Study Lady questions to The Study Lady, Emory University, Atlanta, GA 30322 ©1987, Nancy-Laurel Petterson

WIMPEL HALL

by Doug Teaster



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Nightlife

By Edwin Vaughan

It's that time again ... when we can say ... come on and head for ... Buckhead ... Nope. It doesn't sound right. But hey, this isn't the Miss Manners column, now is it?

But the above is exactly what happened when I hopped in the Nitelife Party Tank and headed down to beautiful Buckhead, where a man-in-the-know stows his Polo and rubs fifty-dollar bills on his neck to attract the indigenous female population.

I ended up at Backtracks, a new, conservative-looking club near Tower where Tom

Grose and the Varsity were due for a concert and I was due to meet an old friend and fellow Grose fan.

Before I arrived, I expected to see the typical crowd of overpaid and overpowdered yuppies slurping their yummy Corona (which I, being a St. Pauli Girl drinker, find is closer to Windex than beer, but there's no accounting for taste, or the lack of it).

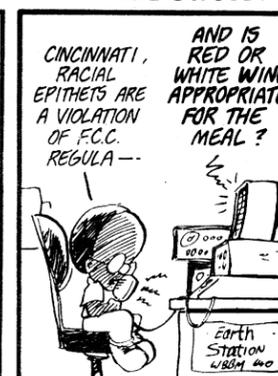
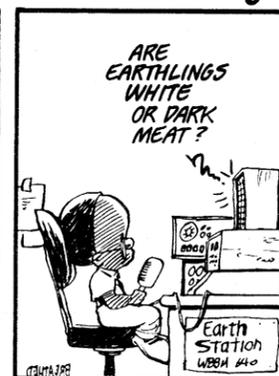
I was quite surprised to enter Backtracks and find a 96-rock-type middle class party crowd, replete with longneck Buds and Alabama Slammers for the dadgum ladies.

Tom and the guys played a typically good, solid rock-laced jazz set. The sound system could have used a bit more oomph, but was sufficient. The evaluating Long Island Tea was a bit above average; there have been better and worse. All in all, I found Backtracks to be a great place to chill out and hear some good music. It's well worth checking out. - Till next issue, rock steady and drive sober!

This film also reflects current concerns with world powers and the understanding that issues and sides are not always so clearly divided. The Russians are not all bad guys and the Americans are not all good, though the British, naturally, do shine throughout.

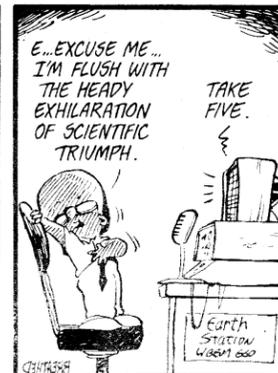
The "Living Daylights" is playing at the New Columbia Theatre (Peachtree at North Avenue) on their "146 degree panoramic view" screen advertised as the largest (screen) in America. It's theatre the way it used to be. The masses of people attending, the fresh popped corn, the thrill of downtown Atlanta, and the super sized screen added an element of adventure to an action packed movie. Then Wick's, The Varsity, or The Desert Place top off a perfect evening. For the less adventurous, the movie is playing in several Cobb County theatres and discount tickets to Akers Mill and Town Center are available in the Student Center.

BLOOM COUNTY



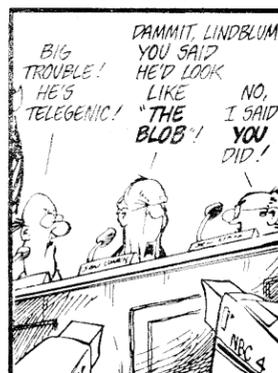
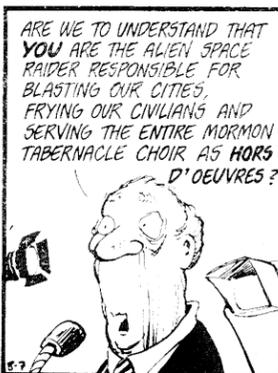
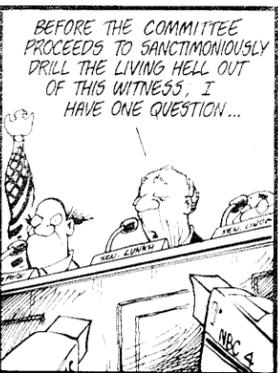
by Berke Breathed

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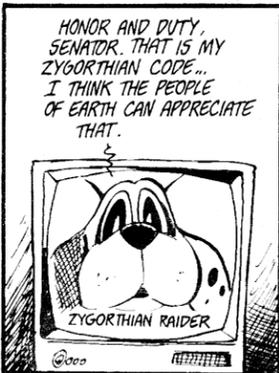
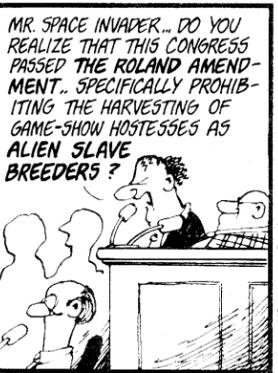
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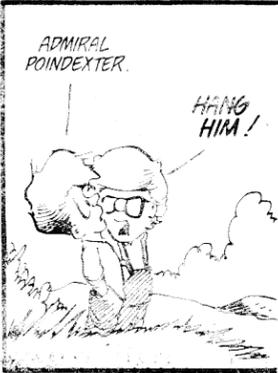
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It's The Flicks

By Rowanne Joyner

007 is back in "The Living Daylights". Timothy Dalton plays a smooth Bond with a full package of super spy toys and ploys. He's out to find the killer of fellow agents. Knowing he himself is on the hit list and, of course, there's romance. Maryam d'Abo plays the beautiful and talented Czechoslovakian cellist who falls for Bond.

Their romance is the only one in this film and it is handled discreetly, leaving much to individual imagination (so make it as tasteful or lurid as you please).

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Wilder Communications Complex A Boon For Students, Campus

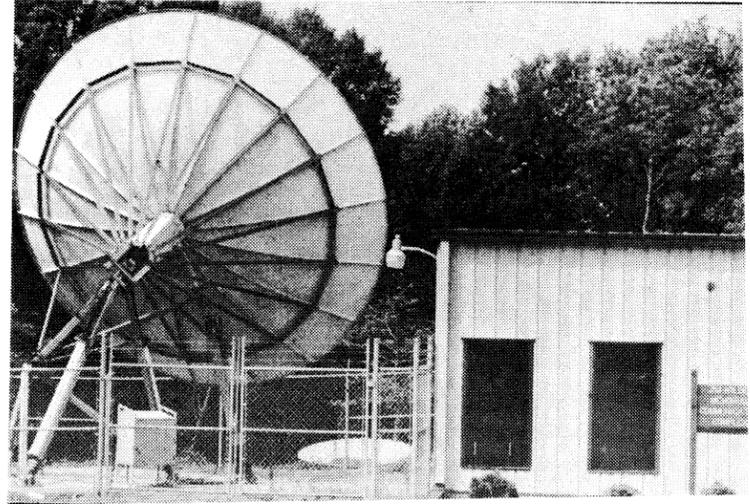
By David G. Hirschler

For those who rarely find it necessary to visit the Gymnasium parking lot, the Communications Complex may have seemed to appear from thin air in early 1984. Conceived and built at about the same time as the ECET Communications Option, the Complex is the fruit of many labors and allows students to experiment with the same type of equipment they are likely to find on the job.

The laboratory in the Complex is designed to support all of the Communications Option's labs and is fully equipped for R.F., transmission line, metallic waveguide, and antenna measurements and testing. The building is even powered by its own 3-phase transformer with an underground line. However, the Complex's most notable feature is the 23-foot diameter parabolic dish antenna. This antenna, worth about \$68,000, is an Earth

Station for tracking satellites in geosynchronous orbit about the Earth. It was donated to the school by Scientific Atlanta, according to ECET Assistant Professor David Zimny, Director of the Complex. "But there was a catch," he said. "It was disassembled. We had to put it back together at the site ourselves."

"What I'm most proud of is that ECET students did the assembly," he continued. "They adjusted it to within a 2 degree tolerance from true



A Look Back...

Sting, Nov. 3, 1967



Public Confused On Definition of Technical Institute

GREG McCLURE

Several weeks ago there was a distinguished group of visitors on our campus. These people were members of the Georgia Legislature (Educational Committee). To most of the students, the reason for this visit was unknown; the following day, however, some of us read the write-up in the Marietta paper concerning the committee's visits to schools in the Cobb County area. The comments expressed in the story revealed a true and shocking situation. A conclusion I had previously reached is that the majority of the public does not understand the role that the two-year technical engineering school plays in the educational and industrial line up.

A decade ago, it was possible

for a young man with a high school education to obtain a good job: with a college education, he was placed in a higher paid (and sometimes managerial) position. Today, in order to even get in the race for job applications a man must have at least a diploma from high school.

At this point I will need to define three types of schools. The first of these, I will call the *Engineering Institute*. The engineering student learns theory, research, and mathematical practices; his work usually centers around design and theoretical operation; his most common tools are his slide rule, math tables, and calculation (or layout) sheets. The second type of school is the *Technical Engi-*

neering Institute. The engineering technician is capable of deriving formulas, applying engineering principles, calculating mathematically any problem which is applicable to his particular situation, and using any equipment required in his field of work.

The third type of school is the *Vocational Technical Institute*. A graduate from this school learns how to work with the actual physical equipment in his line of study; he is capable of most mathematical solutions and can also service equipment or machinery dealing with his work. Theory and engineering are not a part of his curriculum—his job is one of strict application.

Where does Southern Tech fit into all of this? If you are a student here and you do not see by now that STI is a *Technical Engineering Institute*, perhaps you had best go talk to some college counselor who can set you straight on education and get you started on the right road.

As the sequence of the three schools would imply: Southern Tech trains men for placement into *middle management positions*. A graduate from our type of school must be trained in engineering and in application; he is the bridge between the drawing table and the job site; he must decide if a suggestion is technically practical for any number of engineering circumstances. His job, as a middle man, is a rough one—and industry is demanding more and more of his type. For this reason we should make a special effort to get across to the public the purpose of the engineering technician. We owe it to ourselves and we owe it to the next generation.



Your vocational aptitude test indicates that your best opportunities lie in a field where your father holds an influential position.

Continued from above

North. That's very tricky."

In fact, much of the labor that went into the construction of the Complex as a whole was donated. The Physical Plant cleared the site and laid the foundation for the sheet metal building, and others donated labor, equipment, and even the interior floor-covering. "We did it with sweat, blood, and innovation," stated Zimny. For example, the entire site is grounded by virtue of approximately 70 5/8 inch rods and a ring of 4.0 copper wire buried around the Complex. This is for protection from lightning, which can damage sensitive equipment. Also, the construction of the 5000 lb antenna was accomplished without a crane. Stated Zimny, "We used an old refrigerator as a base and built scaffolding around it."

The antenna itself was actually homeless for a while. "We conducted a feasibility study in which it would be placed on top of the East end of the EE building with a staircase leading to a nearby lab, but that idea was scrapped due to weight requirements," said Zimny. "Other high-visibility locations around campus were rejected for other reasons, such as limited space and overhead power lines." He also noted that some advantages of the present location are its higher altitude and room for expansion.

The Board of Regents were persuaded to approve the original proposal to fund the Complex by the antenna donation and by a generous grant from the Wilder Foundation. The Wilder Foundation was established by deceased Marietta businessman Jim Wilder, who owned radio station WBIE, now known as Country Station WKHX. In fact, the Complex has been named in his honor.

A new proposal to the

Board of Regents, if approved, would permit expansion of the Wilder Complex. "Our tentative plans are to move the Bookstore Building to the site once the bookstore itself has moved into the new Student Center," said Zimny. "We could use the extra space to add a classroom, conference room, lounge, screen room, and even a state-of-the-art outdoor antenna range." The screen room, worth several thousand dollars, has already been donated to the school, but presently there is not enough space for it. It is used to provide a noise-free environment for sensitive measurements.

The expanded Complex could also provide services to the campus as a whole. For example, a conference room would allow for professional conferences to be broadcast from the school (such as the IEEE). In fact, this has already been accomplished for the U.G.A. school of Veterinary Medicine. A more valuable service might be the implementation of a Local Area Network for the school, via cables fed through underground conduits which are reported to already be in place. "We could sell HBO and other cable services to the Dorms," said Zimny. "Video conferences could also be televised to a larger auditorium where students could ask questions by telephone."

Expansion would enable the Wilder Complex to share its resources and educational value not only to the general campus, but also to the general public. This is suggested by Gov. Joe Frank Harris, who believes that each institution should have a 'Center of Excellence'. With continued support in the future from Corporations and the Board of Regents, this can become a reality for Southern Tech.