



The STING

Official Journal of the
Nation's Foremost
Engineering Technology
College

Southern College of Technology

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May 30, 1989

Lottery System May Be In Dorms' Future

By Stacy Nesby
Staff Writer

The Housing and Residence Life Office has been trying to think of a plan to accommodate the new incoming freshmen--high school graduates but not transfer students--for several years. Now that the Housing and Residence Life Office is being run by Jan Taylor, the plan has been finalized and will be in effect starting this fall quarter.

The problem has been that incoming freshmen are usually unfamiliar with the off-campus housing available in our area. The resolution consists of guaranteeing on-campus housing to 100 male and 20 female freshmen and making

all contracts effective for only one year. Presently, only 89 spaces are available for males and 10 for females. If the additional 11 male and 10 female spaces do not become available by the summer a lottery system will come into effect for the students currently living in the dorms.

The lottery system was adopted from Georgia Tech. If you are in the lottery and your name is drawn, you will receive a notice in the mail this summer stating that you will not be able to live in the dorms as of fall '89. The names drawn will go on a waiting list in the order they are pulled so that these students might get a room by the end of the up-

Lottery cont. on 12



SOME RESIDENTS of Norton and Howell dorms may be thrown out of their rooms to make room for incoming freshmen. —Photo by Tom Crowell

Bathtub Race see page 4



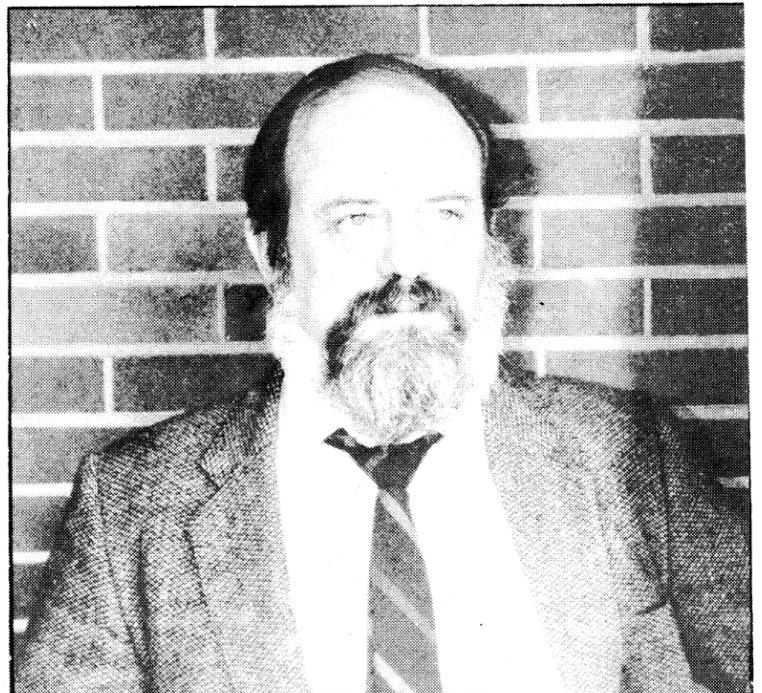
CASIO Calculators Required

By S. A. Stricklen, Jr.
Head, Mathematics Dept.

As shown in the accompanying announcement, specific CASIO calculators will soon be required in the basic mathematics sequence. This decision has been considered for about two years in the Mathematics Department and a number of experimental sections have been taught during this academic year.

There are two fundamental reasons for the decision. First, currently available calculators--they are really pocket computers--are too powerful to be ignored, even in basic math courses. Second, the same calculators are too complicated for the average entering freshmen to learn without help. The operation of these calculators is completely intertwined with the understanding of basic mathematical concepts, and is thus in the realm of the Mathematics Department.

The basic mathematics sequence at Southern Tech consists of college algebra, trigonometry, and one or two quarters of calculus. The purpose of this sequence is to ensure that the student understands certain mathematical concepts and possesses certain



PROF. STRICKLEN and the Math Department decided to require certain CASIO calculators. —Photo by Tom Crowell

mathematical skills. This purpose would be the same with or without calculators. For many years these courses were taught in a certain way which included certain topics and calculations. The new generation of calculators has made many of these obsolete.

Often in the mathematic courses, questions are asked and problems are solved which have no direct application. These might be regarded as intermediate steps in the lear-

ning process. Further along, the student will learn specific applications to specific technical areas, or delve further into the underlying theory, depending on the particular career path of the student. It is important to understand that most of the problems worked in basic math courses (and therefore most of the problems on tests) are intended to demonstrate a certain concept or a certain

CASIO cont. on 12

INSIDE:

NEWS Page 2 Prof. Wilson was arrested and some employees got awards

FEATURES Page 5 Indiana Jones rocks Atlanta and the Beach Party a success!

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Next Deadline: July 12

Professor Wilson Arrested

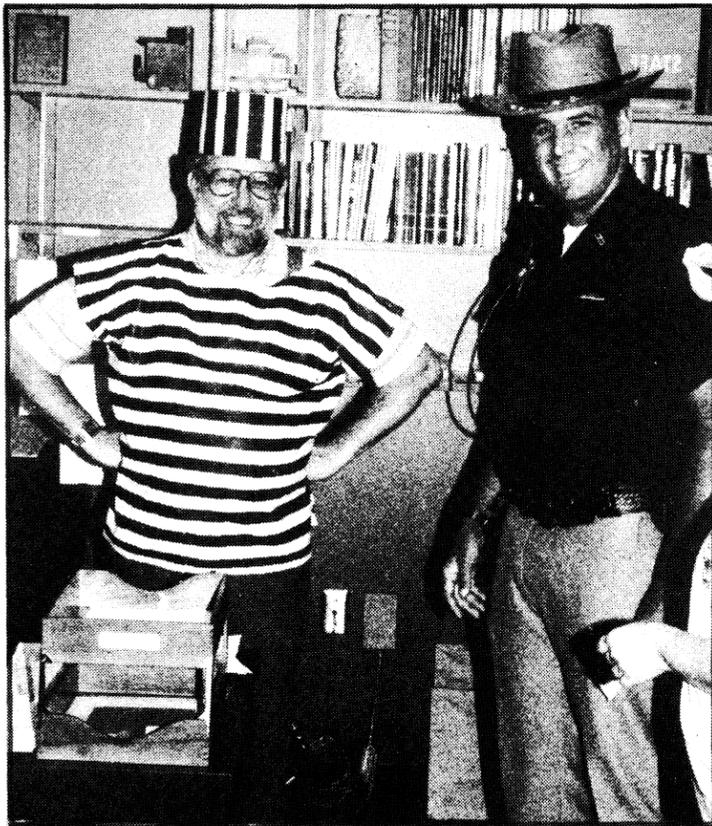
By Ed Hardy
Acting Commander-In-Chief
of this Chinese Fire Drill

Professor Julian A. Wilson, the Head of the ECET Department, was arrested in his office Friday, May 19 and charged with misleading students per evaluation.

It was all a practical joke by the members of his department, masterminded by Dr. R.L. Castellucis, in cooperation with the American Cancer Society.

A Cobb County police officer came to his office and told him they had a warrant for his arrest. "The thing was a total surprise to me," said Prof. Wilson. "I was just sitting here about 1:30, and this great big guy came in, and I thought either he wanted to go to school or he wanted to tell me that someone was in jail and I had to get him out. But he wanted me to go to jail."

Prof. Wilson was made to put on a costume that resembled an old-fashioned black-and-white striped convict's uniform and then had to walk across campus to a squad car. He was taken to the courthouse in Marietta and given a \$300 bond, which meant he



PROF. WILSON goes to jail escorted by a great big cop.
-Photo Courtesy ECET Department

had to call people and collect pledges from them totalling \$300 for the American Cancer Society before they would release him. "I can state," said Prof. Wilson, "that I got a lot of support from the Administration."

In two hours he had collected \$325 in pledges and was released so his wife could come and pick him up.

He said about the whole experience, "It was an interesting experience, and I didn't mind a bit."

SGA Budget Approved

By Gary Reuss
Special to The STING

The S.G.A. met on May 16, 1989, and reconsidered the Annual Activities Budget of \$245,000. There were more than enough members present at this meeting to constitute a quorum. The meeting was led for the first time by Vice-President Elect Jeff Crocker. General Henry M. Robert (author of Robert's Rules of Order) would have been duly impressed by the actions of the S.G.A. at this meeting. Rules were followed to the letter un-

der the direction of Mr. Crocker.

The S.G.A. also approved \$450 for the Southern Tech Outdoor Recreation Club for a two week canoe trip down the Flint River to the Gulf of Mexico. The trip is a coordinated effort between Mr. Stacey Lyle and the Governor's office of the State of Georgia. A \$200 fund approval for the Black Student's Association outdoor luncheon to be held next week between the dorms was also a topic for discussion.

The Few, The Proud

By Richard Hoffman
Mystery Staff Writer

According to Dr. Nadella, Assistant to the President for Planning and Computing, approximately 40,000 students have attended Southern Tech at one time or another. Out of that number, 7,840 have earned Associate's degrees and 5,296 have painstakingly earned Bachelor's degrees. With simple division, one can say that 19.6% of the students have earned an Associate's degree and 13.2% have achieved a Bachelor's degree. These numbers are not exact because of transfer, transient,

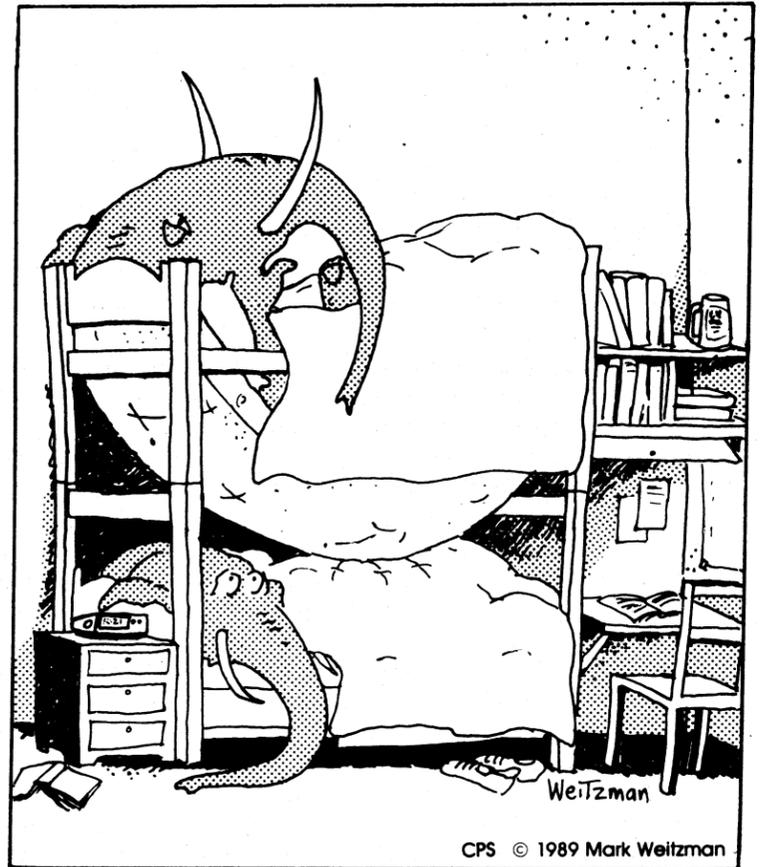
and presently enrolled students.

Out of a forecasted enrollment of 3,850 in the fall of '89, a predicted 510 Bachelor's degrees will be awarded in the fall of '93. With Southern Tech's new radio advertising and high school recruiters, we can steadily increase our number of graduates to compete someday with our technology college competitors.

With only 33% of enrollees receiving a degree from SCOT, will you be one of "THE FEW, THE PROUD," a degree holder?

ZOO U.

by Mark Weitzman



"Kick me if I don't hear the alarm."

The STING:

If we can't find the news, we'll make it up.

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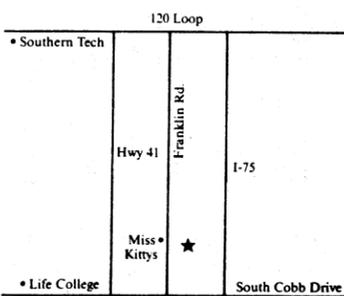
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Faculty and Staff Honored

By Shannon Stephens
Staff Writer

The Annual Southern Tech Employee Awards program, sponsored by the Southern Tech Foundation, was held last Tuesday, May 23, at noon in the Burruss Auditorium.

The ceremony involved the presentation of the 1989 Employee Service Awards and the recognition of the 1988-89 retirees. The Outstanding Employee Awards were also presented.

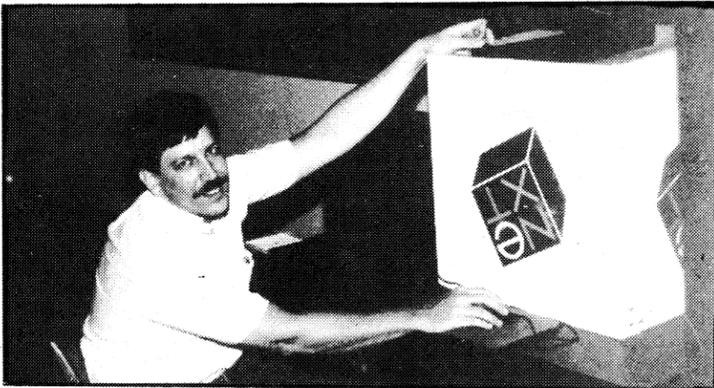
The Employee Service Awards were given on the basis of time employed here. Awards were given out to those who had worked here for ten years, for fifteen years,

and for more than fifteen but less than twenty years.

Employee Service Awards were also given to Samuel J. Baker, Executive Assistant to the President, for twenty years of service; Professor Thomas H. Carmichael from the IET Department for twenty-five years service; and to Professor John L. Keown from the ECET Department for thirty years service.

There were fifteen nominees for the Outstanding Employee Awards. The winners were Ben V. Cornett from Plant Operations, Don Green from Personnel, and Doris M. Meadows from the Counseling Center. They were each given \$500 and a plaque.

NeXT Computer Viewed



CHARLIE JORDAN shows off his groovy NeXT computer. It's jet black but isn't the box neat? -Photo by Tom Crowell

By Joanne Byrd
Frustrated Staff Writer

The "computer of the 1990's" was presented on-campus to a group of curious Association for Computing Machinery (ACM) members and invited students on Tuesday, May 23. Charlie Jordan, a senior software engineer with Integrated Computer Graphics, brought his \$10,000 NeXT computer to SCoT for the enjoyment and education of the 40 students and faculty in attendance.

The NeXT computer is the brainchild of Steve Jobs, formerly of Apple Computer. There are several technological advances in this personal computer that have made it a popular topic of discussion.

First, the computer was designed with the first commercially available erasable optical drive. This drive uses optical cartridges which resemble compact discs and can hold up to 256 megabytes of user data. The hard disk also holds a phenomenal 670 megabytes of user data. To put these numbers into perspective, until recently the standard hard disk capacity of the IBM computers was 20 megabytes. The NeXT computer has about 34 times the storage capacity of these IBM

computers!

The NeXT computer has a digital sound synthesizer like those found in CD players. There is also a stereo earphone jack and two unamplified stereo jacks. These provide digitized musical sound that is "CD quality."

The computer uses an object-oriented version of C, a programming language, as its standard programming environment. This allows for a multitasking operating system. This means the computer is capable of executing several separate processes at the same time.

As an example of the NeXT computer's multitasking ability, Mr. Jordan had the computer playing music through a small built-in speaker while a 3-D graphic image rotated on the screen and he showed other features of the computer on the screen. It was "music to program by," as Mr. Jordan so aptly put it.

Everyone in attendance seemed duly impressed with this computer system. Although the \$10,000 price tag of Mr. Jordan's particular system seems a bit high, it can be had for a bit cheaper, but not much. As the newness wears off the price should eventually drop a bit.

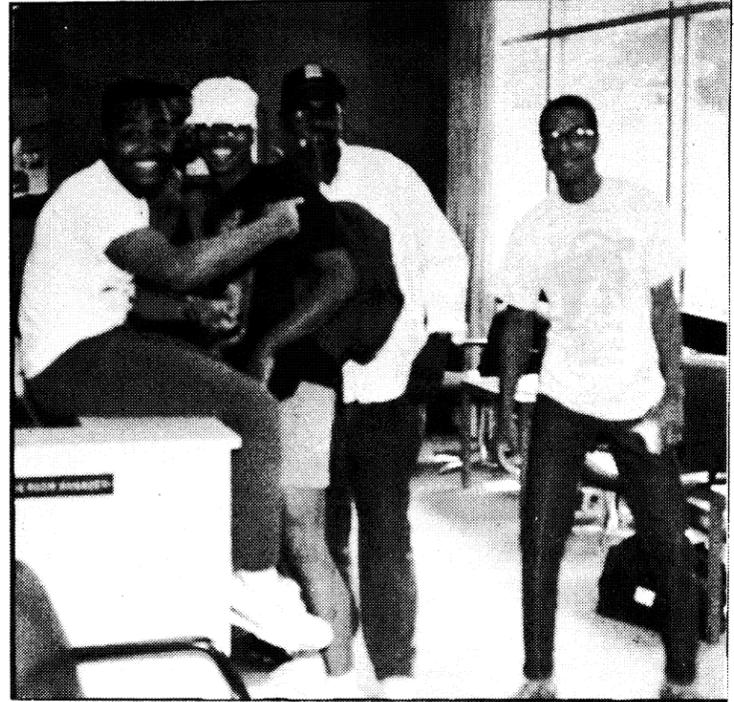
Music Room in Danger?

By Westly Hetrick
Staff Writer

Recently rumors have been circulating that the Music Listening Room is to be shut down due to low interest. The Administration denies this, and in a recent notice circulated around campus said that the controversy instead centered around whether to continue to keep paid attendants in the room.

The notice suggested that the Music Listening Room was evolving into a lounge, with most students in the room choosing to listen to the house stereo, watch television, or just socialize. Since no attendant is needed to supervise these activities, the Administration feels that the \$11,000 that they budget to pay attendants could be used more effectively elsewhere, for things such as new student center furniture, ping pong tables, rec room equipment, etc.

However, one still wonders why students do not use the room for the purpose for which it was intended. When some of the attendants were asked why this may be, they replied that the reason was



THESE STUDENTS are hanging out in the Music Listening Room and not listening to records. -Photo by Tom Crowell

up in the air. Suggestions have been made to move the responsibility of checking out records to the recreation desk or to the student center office. The Administration wants to hear students opinions on the subject. If you have an opinion on any of this, please let the student center office hear from you - in writing, in person, or by phone (424-7374).

How the records will be made available to students if there are no attendants is still

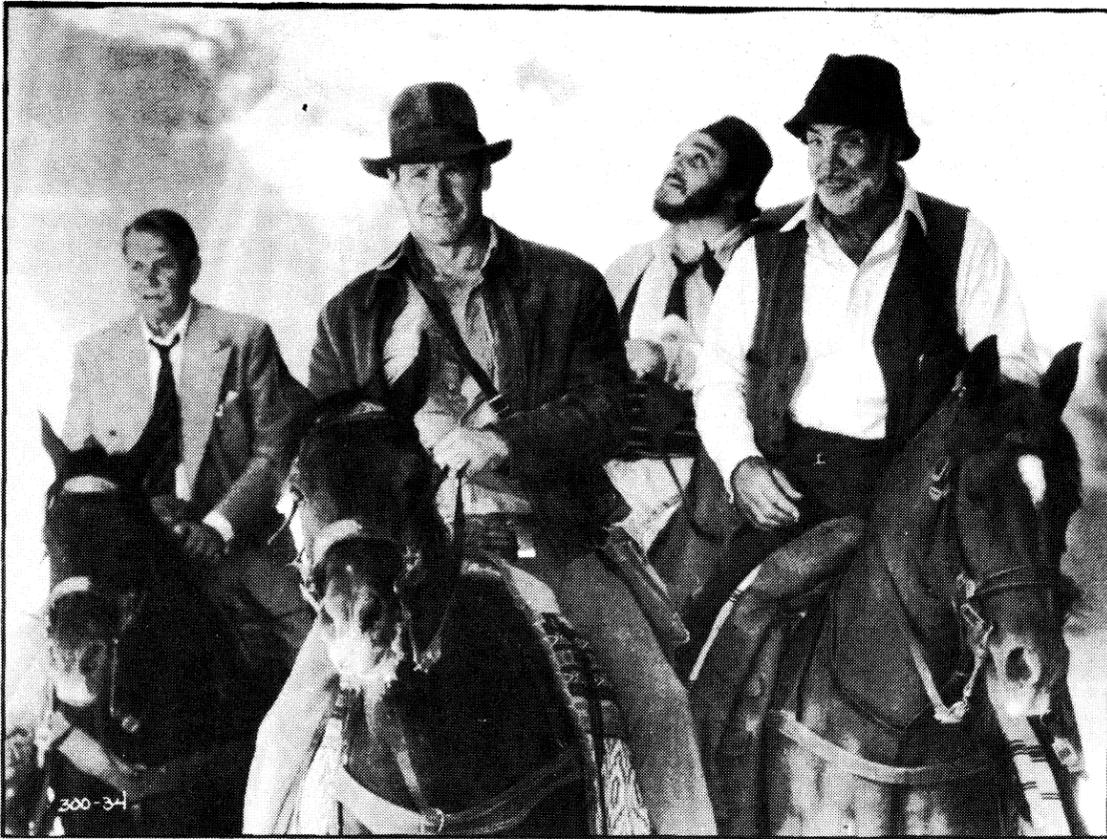
SUMMER PLACEMENT ORIENTATION

**THURSDAY, JULY 6
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**BURRUSS SEMINAR
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Keeping Up With the Joneses



INDIANA JONES, DR. HENRY JONES, and a couple of their friends ride off to recover the Holy Grail. -Photo courtesy Paramount Pictures

By Ed Hardy
I Have No Idea What I Do Here

INDIANA JONES AND THE LAST CRUSADE. Starring Harrison Ford and Sean Connery. Directed by Stephen Spielberg. Produced by George Lucas. A Paramount Film.

If you think that "Raiders of the Lost Ark" was one of the best movies of all time, as I do, then you have cause to celebrate: You are going to love "Indiana Jones and the Last Crusade." If, on the other hand, you think that the

Archangel Gabriel descended from the clouds and gave us "Raiders" to bring joy to an otherwise miserable existence, like Eleanor Ringel does, then you are going to hate it, because nothing would satisfy you.

Harrison Ford returns for the third and last time as the swash-buckling archeologist, Dr. Indiana Jones. He is the same old whip-toting, leather clad, unshaven character that we all loved in the first two movies. He hasn't changed a bit: He's still fighting it out with the Nazis for the world's

greatest archeological finds, and he still doesn't lose his hat no matter what wild adventure he is going through.

The big change in this movie is he has to share the screen with Sean Connery as Dr. Henry Jones, Indy's father. This Dr. Jones is also an archeologist, but he is very different from his son. He is the type of archeologist who is more likely to spend his time in a library searching for facts than running through the jungle being chased by

Indy cont. on 6

Faculty Spotlight: Dr. McGuire



PROF. MCGUIRE chortles as he relates another of his interesting and humorous tales. -Photo by Tom Crowell

By Westly Hetrick
Staff Writer

Faculty Spotlight focuses on Dr. Richard McGuire, an Associate Professor in the IET

Department. His classes are popular due to his sense of humor, expertise, and a wealth of experience. Professor McGuire is a relative newcomer at SCoT, having

been here for only five years. However, he has "about forty-two or forty-three years experience" in industrial engineering, and his educational background includes degrees in Mechanical and Industrial Engineering from Mississippi State, a Master's degree from Georgia Tech, and a Doctorate from Ohio State. He was born in Arkansas, and has lived all over the country, including California, Virginia, Connecticut, and New York.

Dr. McGuire related that the reason he chose to settle in Atlanta was that earlier he had recommended the cities of Horton, VA; Atlanta; and Dallas/Ft. Worth, TX to the president of Stromburg-Carlton for the location of a

McGuire cont. on 12

Beach Party '89



THIS CROWD of students is busy having a good time. -Photo by Tom Crowell

By Rajashri Banerjee
Staff Writer

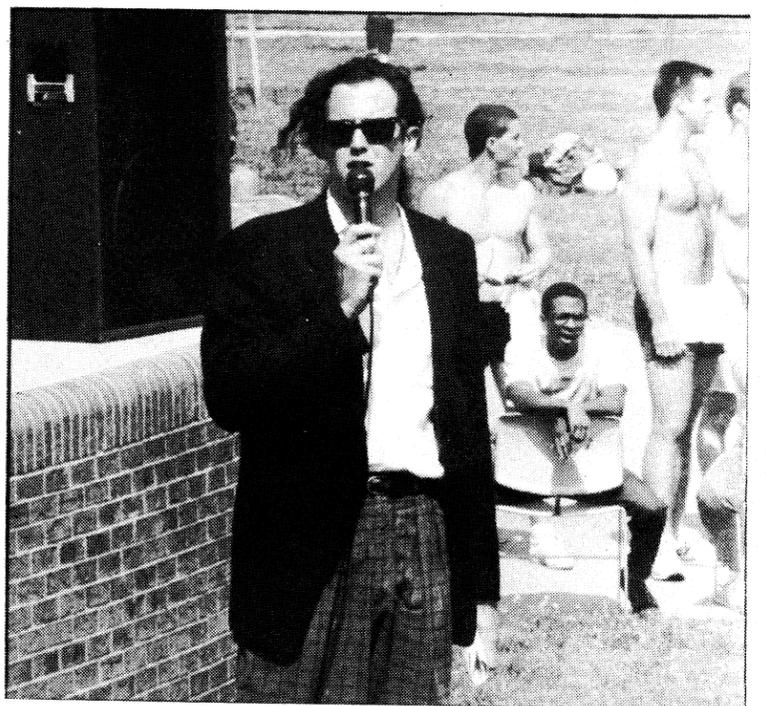
The annual Southern Tech Beach Party was held on May 25, between Howell and Norton dorms. The newly built amphitheatre behind the library served as a stage for the event. The program started at 3:15 p.m. with comedian Craig Anton. At the beginning, the crowds were sparse but almost everybody arrived in time for the popular Mr. Macho and Ms. Swimsuit contest. The Ms. Swimsuit contest was a great hit as usual with the predominately male Southern Tech population. The winner of the competition was Heather Quinn.

Meanwhile C.A.B. started distributing free Beach party T-shirts and cups. There were long queues for the T-shirts which came in colors of white, blue, yellow, green, and

orange. But the best part was yet to come--the food. There were free hamburgers, hot dogs, potato salad, apple pie, and sodas for everyone.

The comedian continued to entertain the crowds with the lip sync contest and jokes while the band "Innovation" got ready to perform. The band was the same as last year and they did a good job of singing popular songs with a good beat. Most of the students had a swinging time dancing to the tunes until 10:30 p.m. Alcohol was prohibited but many students managed to sneak in beer in long Coke glasses.

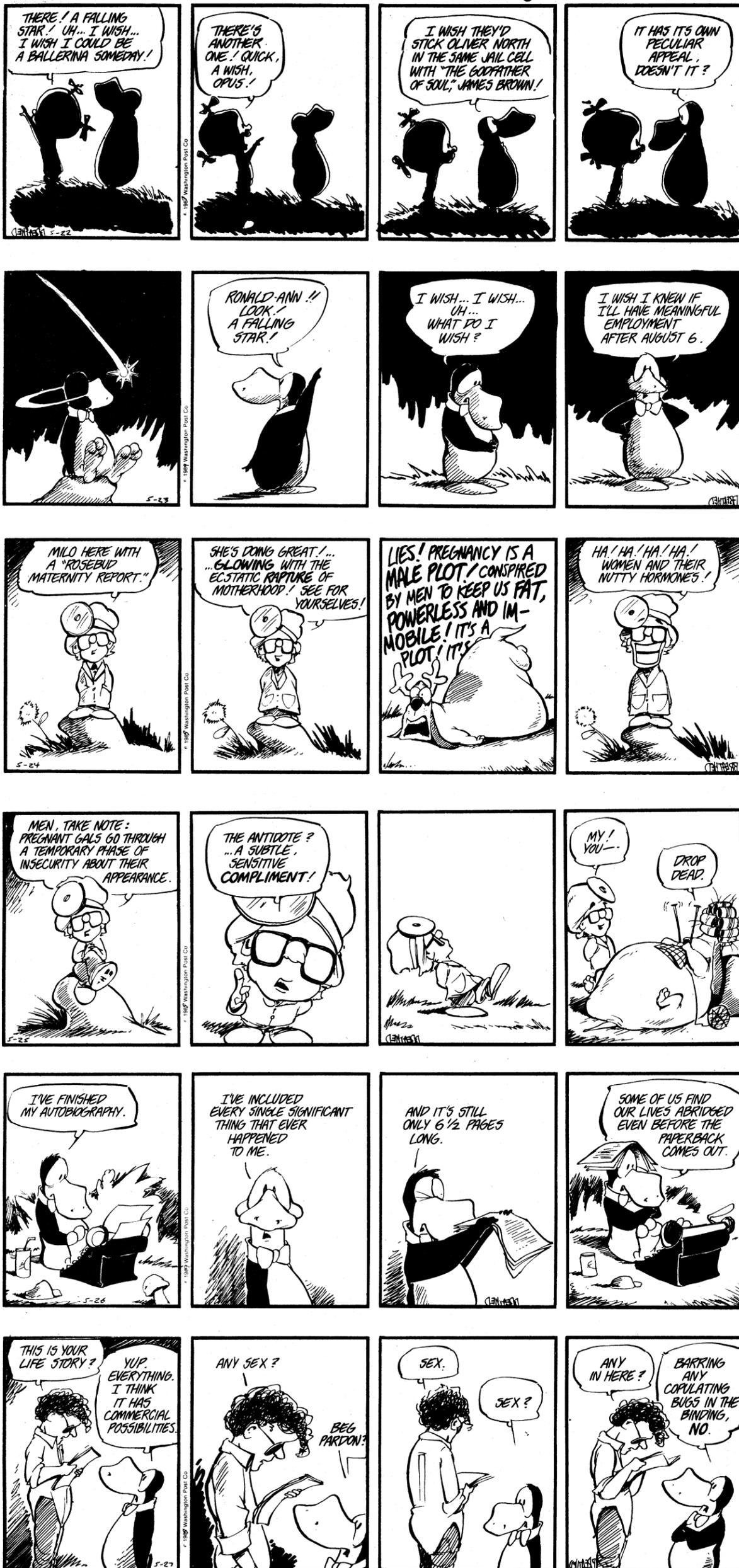
It was an afternoon and evening of fun and frolic for Southern Tech students. C.A.B. did a very good job of organizing the whole event so it could be the maximum fun for everyone concerned.



CRAIG ANTON as the comedian and deejay entertained the crowd at the Beach Party. -Photo by Tom Crowell

BLOOM COUNTY

by Berke Breathed



The Sound of the Platters

By Scott Kelley
Staff Writer

This past Friday, May 26, Southern Tech buckled up for a trip through time as the world famous Platters performed at the Southern Tech gymnasium. The night was a huge success as faculty, residents of Marietta, and even a handful of Southern Tech students assembled in the gym to hear the songs of The Platters. Even though the music was a bit older than most of the students there, everyone seemed to enjoy the show.

Thanks to the President's Office and many other people on campus, the show was one of the more enjoyable shows on campus so far this year. Some of the songs performed were greats such as *Smoke Gets in Your Eyes*, *The Great Pretender*, *Only You*, and *Harbor Lights*. For two hours, The Platters sang their mellow, b-bop, rock music before a crowd of about 400 people.

Since none of the founding members are alive, the group that performed Friday night was not the original Platters. Even though we could not bring back the original Platters, the new Platters gave such an excellent performance that they earned three standing ovations and returned for two encores.

To all the students who didn't attend, I can only say, "Your loss." As I sat there and enjoyed wonderful singing and just a good show in general, I couldn't help thinking that I was born just a little late.

Indy continued from 5

headhunters. But he finally does get involved in a real adventure (the hunt for the Holy Grail) and his son has to come and literally, pull him out of the fire.

There is one thing that this movie has a lot more of than the other two did, and that's comedy. I think this is a significant improvement. I can't tell you any of the jokes without spoiling them for you, but let me assure you that you will laugh long and frequently in this movie.

Like I mentioned before, Eleanor Ringel tore this movie to shreds in her review. I considered all the things she complained about and decided that she was wrong about every one of them. She thinks there is a conflict between Ford and Connery; I didn't notice any. She also thinks this movie is too much like a James Bond movie; I don't think so.

But whether you agree with her or me, there is one thing no one can argue with: This movie is going to make Paramount, Lucas, and Spielberg another ton of money. I strongly suggest you add your money to the pile and see this one; it is more than worth it.

Disney/MGM Not Great

By Gary Reed
Staff Writer

It's hot, the lines are long, and it costs a lot.

These are probably the reactions of many folks visiting the newly opened Disney-MGM Studio theme park in Lake Buena Vista, Florida.

This 125 acre theme park is considerably different than the EPCOT® or MAGIC KINGDOM® complexes which have been drawing millions of visitors.

Having just recently opened, the 1940's Hollywoodland-style park is unable to comfortably handle the massive swarming crowds of sunburnt visitors.

The lines are very, very long right now. The effects of waiting in line in the blazing Florida sun can diminish the pleasure of the most patient "mouskateer's" visit.

This theme park has less appeal to the general audience than the earlier complexes. It seems targeted toward visitors with a specialized interest in the process of movie and television production. Small children may not be impressed.

There are just two "ride-type" of exhibits: the Backstage Studio Tour and the Great Movie Ride. The Backstage Studio Tour took four hours to complete. Two of these four hours were spent waiting in lines.

On the Backstage Studio Tour, the Catastrophe Canyon fire and water disaster is created for the visitors. Movie sets and

Disney cont. on 12

Math Stinger

By Dr. J.A. Ziegler
Assistant Professor of Mathematics

All Droons are the same size and shape. All Green Slackens are the same size and shape. Twenty Droons will just fill a Muldruff. All Wallaxes contain Green Slackens. A Green Slacken is 10% larger than a Droon. A Wallax is smaller than a Muldruff. What is the largest possible number of Green Slackens in a Wallax?

The name of the person submitting the first correct solution to the Mathematics Department's office (Building 2) will be published in the next issue of The STING.

Pryor & Wilder Ride Again

By Lyn Peacock
Staff Writer

SEE NO EVIL, HEAR NO EVIL. Starring Gene Wilder and Richard Pryor. A Tri Star release.

When you think of a Gene Wilder and Richard Pryor movie, what do you do? It is very likely that you will begin to laugh. Well, you will laugh a great deal in their latest collaboration, "See No Evil, Hear No Evil."

Wilder plays David Lyons, a deaf newsstand tender who reads lips. He meets up with Wally Carew--a blind man who causes Lyons a great deal of trouble.

Carew owes his bookie quite a sum of money. During his attempt to find Carew, the bookie is murdered--at Lyon's newsstand. His assassin is a lovely young lady who is after a seemingly precious coin which the bookie dropped in a box of change at the newsstand. The assassin is able to make a getaway because Lyons is busy reading a box of Di-gel with his back turned.

Carew and Lyons are arrested for the crime after Lyons handles the gun. One of the funniest scenes in the movie occurs when Lyons mistakes a law term for a medical condition and asks for an independent blood test. Lyons and Carew make a mockery of the police department by escaping from the jail in the middle of the release of Iranian protestors.

The rest of the movie Lyons and Carew try to clear themselves. This takes them to the Grand Gorge Resort. They get mixed up in a medical convention and Carew is forced to impersonate a gynecologist--yes, it is absolutely uproarious.

If you are a Wilder and/or Pryor fan, you will love this picture and if you are not a Wilder and Pryor fan, this could be the film that makes you one. This movie is very refreshing and very funny at a time when most comedies have become trite and stale. Wilder and Pryor are back to their old form--just plain old funny.

Blooms To Be Bumped

By Ed Hardy
Assistant Editor

As you might know by now, Berke Breathed (How do you pronounce that, anyway?) has decided to not write Bloom County anymore. That's right, Milo, Binkley, and Opus and the rest of the gang are riding off into the sunset amid universal mourning.

Breathed himself said, "A good comic strip is no more eternal than a ripe melon. The ugly truth is that in most cases, they age less gracefully than their creators. Bloom County is retiring before the stretch marks show."

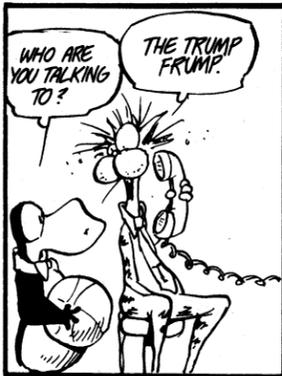
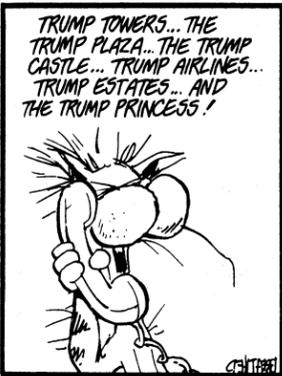
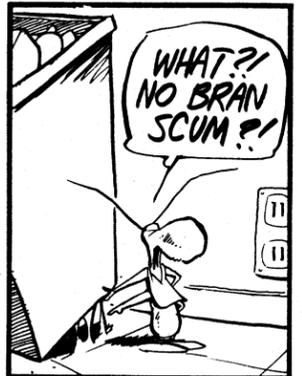
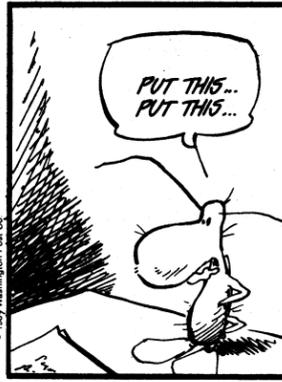
Even though Bloom County is retiring on August 6, Breathed isn't. In fact, he is coming out with a Sunday-only strip. And rumor has it that one of the old Bloom County characters will make the jump with him. Who will it be? No one but Breathed himself knows.

Which leads us to the question, "When Bloom County is gone, what will we replace it with?" As I will be Editor then, I have decided to give you a vote in choosing a replacement. Which strip will it be, *Calvin and Hobbes*, the new Breathed Sunday-only strip in black and white, *Doonsberry*, *On the Fastrack*, *Dick Tracy*, or some other?

Put your votes in the box outside The STING office. But I warn you, if I don't get any votes, I'll probably pick the worst strip I can think of, maybe *Mary Worth*. That would show you.

BLOOM COUNTY

by Berke Breathed



EDITORIALS

The Traditional Swan-Song Editorial

By Todd Barney
Washed-up, inconsequential
has-been



Another year, another three-tenths of a point on my GPA. In spite of (or maybe because of) the incredible amount of work that goes into turning out this bird-cage liner every other week, we have had an incredible amount of fun producing this paper. If you've been thinking even a little bit about getting involved in a campus activity, read on. If you've ever wondered just what the hell it is we do on the weekends, read on. If you're in the administration or have any control over our budget, please turn to page 9.

A typical layout weekend begins Thursday night when some of us get together to start typesetting the paper. This is usually when I get called "slack" or worse. This is also usually when we find out that we only have about half of the stories that we thought we would, but since the deadline was on Wednesday, we fully expect to have everything in by Friday afternoon.

Things really get into gear on Friday night when we've finally gotten all of the stories in. Our core layout staff consists of myself; The Editor's Love-Toy; Ed; Joanne; Dolores; and the staff surrealist, Wes. Basically, it's a big party where we get fifteen minutes of work done for every hour of real-time. You'd have to experience it to understand completely, but I'll try to give you an idea of what it's like.

A layout weekend is the birthplace of astute sayings: "Gut-shot! Like dogs in the street...I'm gonna unload a heap o' destruction all over yo body...Toaster! Toaster! I am the banana of minds...Kill the chicken! Kill the chicken! Death to

the farm animal oppressor...Stop complaining and do something about it: Kill Bon Jovi!...That's not My Knife! My Knife! My Knife! That's His Knife! His Knife! His Knife!

It's the origin of unique organizational tools: *Wes Hetrick's BIG List of S*— We Need and *Wes Hetrick's Smaller Yet Significantly More Colorful List of People to Kill*.

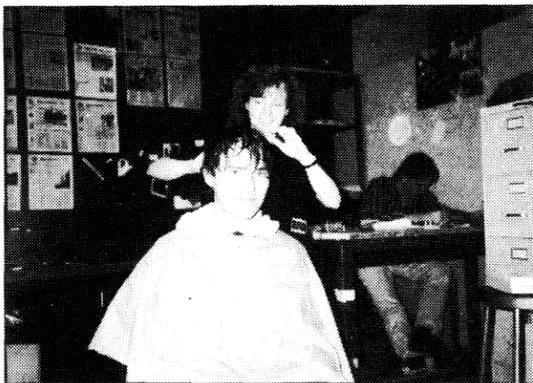
This is the birthplace of the Generic Headline. There are two basic forms, and they read something like this: (person, event, or group) **ROCKS CAMPUS** and (person, event, or group) **A SUCCESS**. Fortunately for you, these are seldom used, but they're waiting for just that opportunity when we're all brain-dead and nothing else fits.

Similar to, but not quite the same as, the generic headline is the Generic Organizations Article. It varies some, but each one must contain the line "A good time was had by all" and include references to weird people that you've never heard of doing weird things that don't really make sense.

Layout weekends have seen people getting haircuts from the darkroom-chick, getting shot by those little disk guns, playing bumper cars with the roller chairs, and getting stuffed in the really tall garbage cans.

After it's all over, and we miraculously produce yet another issue of your favorite fish-wrapper, we usually feel the need for a party. That's the weird part of all this. After being cooped up for 72 hours with this bunch of lunatics, we all can still stand each other. I've made some friends here I'll have for life, and the experience has far outweighed the headaches.

I hope you've enjoyed my year as editor half as much as I have. I've tried to make The STING fun to read while still being informative. I think this is a good note on which to end. (D-flat wasn't it?)



The STING Staff

Todd Barney, *Lame Duck, Apathetic Editor*
Ed Hardy, *Up-and-Coming, Gung-Ho, Soon-To-Be Editor*

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Tom Crowell
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Faculty Advisor:
Dr. Thomas Wiseman

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LETTERS TO THE EDITOR

The STING welcomes letters praising or criticizing editorial policies or opinions. Letters should be typed or neatly printed, double-spaced and should not exceed 300 words. Letters must include a name and address or phone number for verification purposes, but names will be withheld upon request. Unsigned letters will not be printed. The STING reserves the right to edit letters for style, content, or size. All letters are run on a space-availability basis. Please send all letters to Todd Barney, Editor, The STING, 1112 Clay Street, Marietta, GA, 30060, or to The STING, Campus Mail, or drop them in the box by the office door, Top Floor of the Student Center by the big-screen T.V.

ORGANIZATIONS ARTICLES

Articles written by Organizations to inform the campus of activities and events are welcome. Articles must be submitted by the published deadline, and should be typed or neatly hand-written and double-spaced. Please limit articles to 200 words. All such articles are subject to editing for style or content, and are run on a space-availability basis.

Consensus Editorial

The Mathematics Department has its head in the clouds if it thinks the mandatory use of an \$80 calculator will improve the students' understanding of basic mathematical concepts. There are several issues and considerations that Dr. Strickland's article (see page 1) either avoids or misrepresents.

The justification that the calculator will only cost as much as two required course textbooks is absurd. At least the textbooks can be resold after the quarter for one-half price.

Also, this requirement contradicts the existing calculator recommendations in many engineering departments.

Dr. Strickland seems to have forgotten that complicated mathematics have been around for centuries without the use of a calculator. Therefore, how can he claim "the operation of these [existing calculators] is completely intertwined with the understanding of basic mathematical concepts"?

Why is SCoT making it more and more expensive to obtain an education?

Radio Ads Revisited

Dear STING:

I would first like to compliment Todd Barney on the article he wrote, "Radio Ads Aren't Helping Our Image." I feel the same way about these ads. Are we (SCoT) that desperate that we have to descend to making radio ads? I don't think so. As I was leaving the school's parking lot, I was flabbergasted to hear an ad for SCoT on my favorite radio station. I felt so insulted. Why? Well, first of all, the schools that advertise on the radio and/or television are basically schools that are vocational, trade, or Two-year. Every time I hear, "What school do you attend?" I proudly say Southern College of Technology--emphasizing "college." But only to have my pride hurt when the listener automatically replies "a two-year school?" To put it lightly, I was horrified to hear the ad on the radio. It's already enough that I have to explain to people that SCoT is the best choice because it's a fully accredited curriculum school, but to hear an ad

recruiting people by use of the radio is hindering the process. As Mr. Barney mentioned, people, whether they do it intentionally or not, group radio-ad schools in one pile--two year school or trade school.

There are definitely other ways to recruit students. Matter-of-factly, I was drawn to this school as a senior in high school because of the wonderful pamphlets I received in the mail. Also, on Career Day at my high school, a woman from IBM praised the performances on the job of SCoT students. When I proudly walked down the hall to my counselor's door to tell her that I wanted to go to SCoT instead of Georgia Tech, she **blatantly laughed in my face.** I am just waiting for the day I am successful in a good job so I can go back and ridicule her narrow-mindedness and recruit other promising high school students. But the ad on the radio is hindering the school's reputation as an accredited school. The point: there are better ways of recruiting people; after all, I was drawn to this school because of recommendations

and pamphlets. I beseech the school to end the ads on the radio and put more foot work into recruiting--not just for me but for the reputation of OUR good school.

Donia Williams

TKE's Offend

Dear STING:

I'm sure you don't normally receive responses to your "Greeks and Clubs" page, but after reading the TKE article in the May 12th issue, I became incensed enough to write!

The article referred to the "Hooter" girls and the fact that "[Students] were stunned by their first glance of REAL women on campus." What I'd like to know is what constitutes a REAL woman in Mr. Kennedy's eyes? An obvious case of cerebral atrophy? The inability to dress oneself or form complete sentences? And what exactly does that make the women *here on campus*? Figments of their imagination?

All I can say is, your staff (and yourself) might need to

edit more carefully these potentially insulting comments, and you TKE's may want to remember that in four (or two, or one) years, those "REAL" women will still be waitresses, while we "psuedo-women" will be competing for the same jobs as you!!

Sincerely,
Tracy Beisel
Data Analyst-SunHealth, Inc.

We only edit the fraternity articles for spelling and to remove grossly obscene words and phrases. We print these articles as a courtesy to the fraternities, and we generally allow them to make their own faux pas.

Ed.

CAB Overpaid?

Dear STING:

While reading your last issue, I was shocked to see that \$14,000 was allocated in the '89-'90 SGA budget for CAB concerts, and over \$25,000 for CAB entertainment.

I have been to a few CAB concerts, and at none of them were there more than twenty or thirty people. It seems to

me there are about ten of these a year, so each costs roughly \$47 a person! This is outrageous! What in the hell does the SGA think they are doing, giving them this much of our Student Activities Fees!?

And the ridiculous amount for CAB entertainment is even worse. I say that any group of people who brought a ventriloquist (a ventriloquist for Christ's sake!) to campus are obviously out of touch with what college students want, and shouldn't be given one red cent, much less \$25,000.

Also, doesn't anybody realize that most college students just aren't going to attend a concert where they can't drink, no matter how good the band is? They are going to go to private parties, where they have to listen to recorded music, but they can get drunk. So the SGA should quit wasting our money on them.

There are a lot of other things on campus that need funding more than stupid concerts and shows that no one goes to. The ISA got totally

Letter cont. on 12



? NEED CASH ?

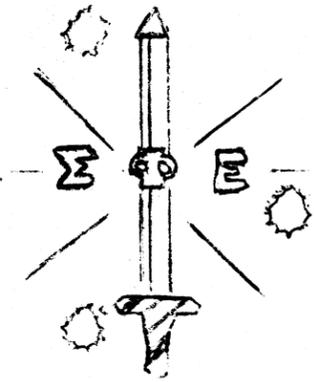
Sell Your Books Finals Week

At

Southern ENGINEER'S BOOKSTORE

Across from Campus
Entrance on Clay Street
next to State Farm Office
— 499-8434—

Buyback Hours — Thursday and Friday: 9 a.m. — 8 p.m.
Monday: 9 a.m. — 8 p.m.



By Lamar Bevil

"The Week Zeus Cut Loose" was a great time; I would like to thank all the brothers who helped during the week. Congratulations to Sigma Nu, the champs of the week. We tied with Lambda Chi Alpha for third, but they won the "tugg-off," and we ended up with fourth. Our banner won first place, thanks to Chris Moore's design work



By Dale Millican

Orchid Ball. That's the party everyone is still talking about! It all went down Saturday, May 20 and no one there had a bad time. Thanks again to Tom Stewart who organized the whole thing.



Tau Kappa Epsilon

By Rick Payne

Deja Vu happened this weekend. By the time you read this article TKE will have had the best Spring Whing Dthing party that Southern Tech has ever seen. We had six guys get married, everybody got wasted, and four people drowned in Allatoona. Our ferocious single pledge "Trout," went upstream and laid eggs. And this of course was due to his "TKE Week" prior to the party. We were cited with a number of problems including three sunken ferries near "Skull Island" due to beer-keg bombardment done in anger after Greek Week. And the rest of the party we'll leave up to your

and thanks to Scott Murphy's great "flopp," we took first in the belly flopp competition.

The Bathtub Race on Sunday, May 21, was fun; congratulations to No. 96 the winner. We would like to thank all the Atlanta Area Sig Ep Alumni who came to our cook out. Georgia Tech was a great help during the cook out and it was fun meeting the Tech brothers and alumni.

The C.A.B. put on a great Beach Party! We would like to thank our participants in the Ms. Swimsuit and Mr. Macho contests.

This is the last article for the quarter. Good luck and study hard; those finals are coming up faster than you think. Look out Panama City. The Sig Eps are headed your way. See you in St. Louis at the 41st Conclave!

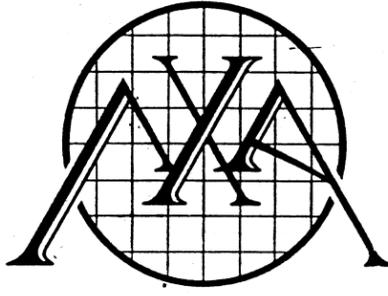
Congratulations go to our pledges Ronnie Bennet and Eric Love who will be initiated as brothers on Saturday, June

3. Thanks for doing such a great job on our office Ronnie, Eric, and Eva.

Congratulations are also to be extended to everyone in Sigma Pi for coming in second at Greek Week. Not bad for a bunch of guys who only entered in about half of the events. Just goes to show who's really No. 1.

imagination... TKE didn't fair as well as we had expected in the Greek Week events, but the brothers of TKE got fired up at the end of the events. We showed our spirit well by winning the "Krystal Eating Contest." Brad "Lizzard" Brannon flopped from the Belly Flop contest, in which we thought he WON, into winning by eating, his midnight specialty. Joey "Z," our fearless guzzler, couldn't quite swallow the CRAP they had to drink in the Chug-a-Lug Contest. But overall the Every-Wear-Spirit came back to us without the Body & Soul.

Before Deja Vu, the TKE's gathered at the most famous bathtub race in this country to see the TKE Tub win 1st place in the Rookie Race. However, in the 75 lap main event driver Ken Boggs (alumnus) had two flat tires, brakes go out and only completed 56 laps of the race. The TKE's had a huge crowd with the alumni present rootin' for Ken in the TKE Tub. Better luck next time to Ken and his pit crew.



By Dusten "Pick" Godfrey

To kick things off I would like to commend the little sisters of Lambda Chi Alpha for their help in the Spring '89 Tire Throw. The little sisters made us hotdogs for lunch, quenched our thirst with lemonade, and even jumped in and threw tires with us. We had a good time getting down and getting nasty. In addition to talking about our little sisters, I would like to personally congratulate our three new baby sisters. They are Debbie Scoggins, Trisha Mahaney, and last, but certainly not least, Tina "Mrs. Jeff Fisher" Galloway.

In sports, Lambda Chi Alpha's softball team did not make the state playoff, but we are ready for the Intramural Playoffs this week. We ended the regular season with a loss to the Hellcats. Our record for the 1989 season was 5-4. Our

volleyball teams are batting around 0.500, but the playoffs for volleyball are coming up also.

The Greeks had a rip-roaring Zeusful good time during Greek Week. Lambda Chi Alpha was strong and very competitive throughout the entire week. We ended up placing third after beating Sigma Phi Epsilon in a tie breaker. I would like to congratulate the Sigma Nu's for coming in first place. Don't get used to that first place trophy, because WE will be holding it next year.

At our formal, there were many awards I did not name. The Brother of the Year went to Scott Barrett, The Associate Member of the Year was David Weaver, The Brother Scholar of the Year went to Jimbo Hall, The Associate Member Scholar of the Year went to David Weaver, The Alumni Scholarship went to Jeff Crocker, Athlete of the Year went to Walt Baxley, The Bubba of the Year was Jimbo Hall, and The Road Whore award went to Don "Rocko" Cowan. Congratulations to everybody!

Well the quarter is almost over and hope everybody is doing well. Good luck to everybody in their classes!



On Tuesday, May 23, the sisters of ADPi presented a seminar called "Crimewise" by the Citizens Action Team. The free seminar mixed humor with valuable information on how to prevent becoming a victim of crime. The main thrust of the presentation was, "Think--don't panic." Kathi Roberts, speaker and President of the Citizens Action Team told the audience a number of real-life, humorous crime situations, and how the people involved escaped becoming victims. However, the show was not just for laughs, and the audience came away wiser in methods of crime prevention. Here Ms. Roberts shows a quick and easy way to supplement your income, provided the intended victim didn't show up for her presentation. -Photo by Me, Wes Hetrick, Future Assistant Editor. Today The STING; tomorrow THE WORLD.



By Don Carlucci

Well Pi Kapps have been very busy over the past couple weeks. First and foremost Pi Kapp softball. We made it to state and won our first game against Clayton State 14-3 and by coincidence Roseball was on the same day so by our second game few of us went to Roseball then some guys just never came back so we lost our last two games. But Roseball was a total blast for everyone who went. The food was still alive but we were able to keep it down. Thanks to Brothers Jackson and Hartley for planning Roseball and to the rest who helped set it up. Now for the disappointing news--Greek Week. We competed well in some but in others we didn't do worth a s---! Well, maybe next year. Well this is the last article of the year so good luck on finals and have a wild summer and until next fall!

BLOOD DRIVE

May 30 Student Center



American Red Cross



Alpha Delta Pi

By Heather Quinn

Well--we're back! The AD-Pi's are (as always) having a great time this Spring. We were proud to celebrate our founding birthday May 15. The celebration began with lunch and ended with a fantastic balloon lift-off. Like all the fraternities, the ADPi's

had a formal April 22. Awarded at the banquet were Cheryl Cain, sister of the year; Marie Miller, most improved GPA; Tammy Clay, highest GPA; and Shamma Fernandez, pledge of the year. Also honored were Rodney Walden, King of Diamonds; and Sheila Rose, Jill of Diamonds. Thanks to everyone's support, the AD-Pi's were proud to present a large donation to the kids of the Ronald McDonald house due to the Suckers for Spring fundraiser. Events to watch for are ADPi-sponsored car washes. Come join the fun at McDonald's when you see us there. Well, as Dennis Miller of SNL says, "I'm outta here."

ASME Club News

By Rey Vilar, Jr.
Treasurer

At ASME, we are committed to the pursuit of excellence. To this end, we've been very busy in the last couple of months.

On April 7-9, a delegation of ASME students from SCoT, led by Professor Orren Williams, attended the Region 11 ASME Student Conference in Nashville, Tenn. Ray Channell and Jason Parker did well in the oral presentation competition and Roger gave the women in Tennessee something to cheer about as he came in 1st place in a best bod contest. Not bad for a farm boy.

On April 21-23, we competed in the Rocket City Challenge in Huntsville, Ala. with our HPV (human powered vehicle). Led by our fearless leader, Prof. Williams, and with Tim Wright at the helm, we burned some serious rubber achieving 46 mph. We came in 2nd place in the collegiate class and 2nd place overall. Some of us had



A.I.P.E. receives its charter. R-L: Mr. William Davis, President of the Atlanta Chapter; Mr. Joe Borto; and Mr. Gary Reuss, student Chapter President. -Photo by Tom Crowell

a great time at Players, but that's another story...

We are currently preparing our HPV for BRAG, the 10th annual Bicycle Ride Across Georgia. This will take place June 17-24. Anyone interested in working on the HPV contact Prof. Williams in the MET department.

At the last Atlanta Senior Section ASME meeting, Carlos Varela was presented with the ASME Engineering Technology Student of the Year Award and Prof. Williams was awarded

Engineer of the Year in Education. These honors are well deserved.

On May 18, elections were held for the '89-'90 ASME officers. The new officers are: President-Mike Mayo, Vice-President-Erik Haffner, Treasurer-Rey Vilar, Jr., and Secretary-Jeff Speed.

On May 30 at the SCoT Award Ceremony, Mark Green, acting President of ASME, was the recipient of the Ben C. Sparks Memorial

ASME cont. on 12



Sigma Nu

By H.D.

The quarter is almost over, and we have three aspiring pledges. Congratulations to Jamie, Mitch, and Bryan for a great pledge quarter. We have also voted in Kelley Brown as a new little sister. Welcome aboard.

Once again, through Greek Week, we have proven that we are on top to stay. We want to thank all the brothers and little sisters for their support and participation throughout the

week.

Our spring formal, White Star, was the 13th at the Perimeter Marriott. Congratulations to Brother of the Year, Scott Slay; and Pledge of the Year, Brad Tucker. As always, it was a lot of fun. Thanks to Kevin Rosser for such a successful formal.

Throughout all the seized engines and problemed carburetors the Sigma Nu's Tubs dominated again. Rodney Bridges was flawless as always as he finished first. "Wild" Bill Ethridge, in only his second race, finished in a strong second. And finally, Tim Barrett finishes third behind his little brother, only after destroying only two engines. Thanks to all the track marshals for Saturday and Sunday.

Let's all have a great summer and come back fall stronger than ever.

you the best of luck!

Lee has already pretty much taken the reins and helped coordinate guest speakers. He is presently trying to arrange for an ACM-sponsored lecturer, Judson Rosebush, to speak at SCoT in the fall. Mr. Rosebush is a producer and director of computer animation, author, and media theorist of graphics.

On Tuesday, May 23, we welcomed Charlie Jordan of Integrated Computer Graphics to our campus. Mr. Jordan gave a very impressive demonstration of the NeXT computer which is the brainchild of Steve Jobs (formerly of Apple Computer).

Lastly, our spring social will be held June 3 at our faculty advisor's home. Maps with times and more details are available in the ACS Lab. Hope to see you there!



By Joanne Byrd
Outgoing Secretary

As another quarter comes to a close, we'd like to wish all of you success on your finals. We'll be back next quarter with new officers and a new attitude.

On Tuesday, May 2, we held our elections for '89-'90 officers. The results were: Lee Grambling, President; Bill Lorton, Vice President; Brandon Sherlock, Treasurer; and Heidi Lo, Secretary. Congratulations new officers. We outgoing officers wish

ATTENTION ALL STUDENTS!!

The AMERICAN INSTITUTE of PLANT ENGINEERS will have

its

FIRST ANNUAL FREE LUNCH!

The date is Tuesday June 6, 1989.

The place is Room 119 in the Student Center.

The time is 12:00 noon.

COME ONE...COME ALL!



CASIO continued from 1

skill, and not to provide any direct application. As well as being able to perform the calculations made available by these calculators, the student must also develop the thought processes important for underlying concepts and further development. Thus it is important to have a calculator which does **not** have certain capabilities, as well as a calculator which does have certain abilities.

Features which the department wishes to avoid include the ability to do symbolic manipulation (as with the HP28 series calculator), a large text memory which would allow the student to store "cheat sheets" and copy them by rote, and plug-in modules or software reading capability which would allow the student to find answers to specific, narrow problems by pushing buttons with no understanding.

The CASIO calculator was selected because it seemed to be the best calculator for instruction in elementary mathematics. We hope, of course, that this calculator will be useful to the student throughout his career, but it may be that other calculators

or computers are needed for specific technical applications.

Once the general decision was made there were a number of practical problems which had to be considered. First of those was the cost. Unless the Math department has overlooked some particularly cheap book, the CASIO FX7000G costs less than any two textbooks. It is required in the same sense that a textbook is required--that is, the student does not legally have to have a calculator, and could borrow one for the tests without actually buying it.

The second consideration was instruction in the use of the calculator. While it is true that a student with outside instruction, or a student with a special knack could learn to use this calculator without any in-class time, we think the average student will be greatly benefited by specific instruction in the calculator. These calculators are much more complex in operation than an ordinary scientific calculator or a slide rule. There is no practical way to instruct a class in the use of the calculator unless all the

students have the same calculator. Specific instruction in the calculator will, of course, be incidental. These are mathematics courses and not calculator courses.

It is regrettable that the department needs to specify a particular manufacturer. Strictly speaking, a calculator with "equivalent capabilities" would be acceptable. So far as we know, there are not any. If this were adopted as a general principle, however, it would require each instructor to be familiar with every calculator manufactured anywhere in the world, because the instructor would have to decide at a glance whether or not a particular calculator had the desired capabilities.

Finally, this requirement signals the arrival of the computer age to the level of freshmen college mathematics. As is commonly known, computers and their offspring are rapidly changing the whole world. This is presumably only the first in a neverending series of changes and modifications in mathematics and mathematics-based courses for college students.

McGuire continued from 5

special project. So he "took [his] own advice and moved to Atlanta" where he opened a successful consulting firm, and then later came to SCoT.

The IET Department's Methods of Work and Work Measurement Lab is a "dream" accomplishment for Dr. McGuire. The lab includes a big screen TV, workstations with individual monitors and VCRs, and a library of over 150 video tapes of industry in action.

Even though Dr. McGuire's specialties are Work Measurement and Methods Analysis, he has taught many other classes in the IET Department, including Materials Handling, Wage and Salary Administration, Plant Layout, and even Statistics before it was moved to the Math Department. When asked about the number of different classes he taught, he said that "they were not foreign to me."

However, it would be wrong to think that Dr. McGuire's life is only at Southern Tech. He teaches Sunday School at Due West Methodist Church. He has also been quite active with the Boy Scouts for several years, even though now he is only a committee member. He formerly was a Scout Master

and increased the membership of his troop, Troop 540, from 10 to about 45. He describes his troop as "the best scout troop in Georgia, and probably one of the ten best in the country."

He also used to raise prize winning Shetland Sheepdogs (Shelties). These highly intelligent dogs look like miniature Collies. One of Dr. McGuire's dogs won a trophy and a first place prize for obedience before Dr. McGuire gave him away to one of his students.

Dr. McGuire still does consulting work, sometimes in places as far away as Peru, and he uses his consulting work as an opportunity to make more tapes for the Methods of Work and Work Measurement Lab.

When asked about his plans for the future, Dr. McGuire showed his sense of humor and said, "They'll kick me out of here in four more years. I'm sixty-six years old and I've got to retire when I'm seventy" because of state school policy. Other schools find ways to get around this policy, and it would be silly to chase a man with this much experience away.

Letter continued from 9

shafted by this budget. Every one of their Festivals has been heavily attended, and they provide their audiences with food (the other major thing college students look for when trying to have a good time) as well as a show. But they only got 41% of the money that

they requested for next year.

I think Dawn Kyle and the SGA ought to sit down again and re-think this whole budget. At the very least they should withdraw 75% of the money from CAB concerts and shows and put it in a discretionary fund, to be

allocated by them for special purposes. This would total up to about \$29,000, which money would probably go to someplace more useful than the stupid old CAB.

Hobart Floy
ACS

CALCULATOR REQUIRED IN MATH COURSES

The Mathematics Department will require students to have a Casio FX7000G or Casio FX8000G calculator in the basic courses, according to the following schedule:

COURSE	BEGINNING QUARTER
Math 110	Summer 1989
Math 111	Summer 1989
Math 112	Fall 1989
Math 253	Winter 1990
Math 254	Spring 1990

The extension of this requirement to Math 260 (formerly Math 301) and Math 311 is under study.

1. This calculator will be allowed on all departmental finals and (if permitted by the instructor) on regular tests. No other calculator will be allowed on tests or finals in these courses.
2. The contents and syllabi of these courses will be altered to include instruction in the operation of the calculator, use of the calculator to understand basic mathematical concepts and application of the calculator to solve technical problems.
3. A new one-hour course, Math 102 will be offered for those who wish to learn the operation of this calculator. We expect the course to meet three times a week for the first four weeks of the quarter. This course will not be needed by students who take the regular calculator-required sequence.
4. A period of flux is expected before the new syllabi stabilize (if they ever do). The required calculator will change as more advanced types appear on the market; at present, the Casio FX7500G will probably be acceptable, but has not yet been examined by the department.

Lottery cont. from 1

coming spring quarter.

Hopefully there will be enough cancellations so that the lottery system will not have to go into effect until fall '90. If not, the new plan will be followed through at the beginning of this fall quarter.

If you have any questions or concerns you may contact Jan Taylor in the Housing and Residence Life Office at 424-7335 or Charles Smith, Dean of Student Affairs at 424-7225.

ASME cont. from 11

Award presented by Bobby Green, the region 11 Vice-President of ASME. Congratulations Mark.

I would encourage everyone to join their respective professional societies, but remember the universal equation, you only get out of it what you put into it. **SO GET INVOLVED...**

Peace

Disney cont. from 6

television shows in production are part of the tour. Both of these exhibits are recommended.

For those who like to eat, the park restaurants provide a variety of foods. Since visitors are a captive hungry bunch, be prepared to pay \$1.60 for a drink and from five to twenty dollars for a meal (after waiting in line).

How much does it cost? A lot. First, expect to pay \$3 for parking. Then, the efficient shuttle trams will usher you to the Studio entrance. The sleek monorail connecting the other theme park areas is not presently available.

Next, you'll need your admission ticket. The three-day passport is no longer available. You can get admission passports for a single-day, four-day, or five-day visit.

Admission costs per-person are \$30.65 for a one-day pass and \$102.45 for a four-day pass.

TEXTBOOKS FOR SALE 3/4 Used Cover Price.
PSYC 101; MET 113/117; ENGL 101; ENGL 102;
PHYS 201,2,3; MET 314; MET 324; ECET 315.
Call 424-7310, Leave Message with The STING.