

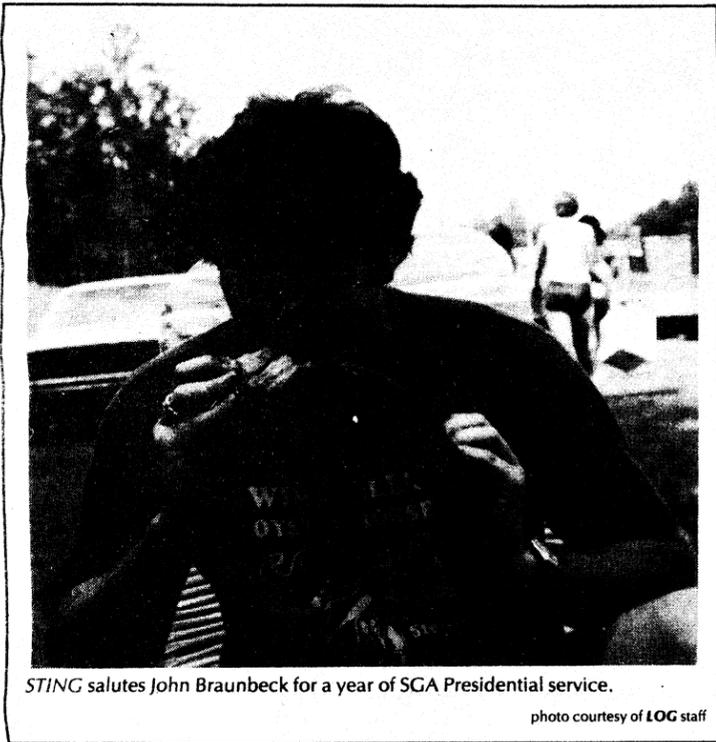
STING

Vol. 1, No. 9

News for Southern Technical Institute

Marietta, GA

May 29, 1984



STING salutes John Braunbeck for a year of SGA Presidential service.

photo courtesy of LOG staff

Students attend national engineering convention

Tom Moran, staff writer

For Southern Tech students attended the annual Spring Convention of the American Society of Civil Engineers which was held May 14 through May 18 at the Atlanta Hilton.

More than 1000 civil engineers from around the United States and several foreign countries met at the week-long convention. The meeting featured more than 100 seminars on new developments in civil engineering theory and applications. Each three-hour technical session gave conference participants the opportunity to hear five or more experts in a particular subject. Most speakers made extensive use of visual aids.

Several of the sessions constituted a sub-conference on the growing professional specialty of geotechnical engineering. This field of engineering is based in soil mechanics and geology. Advances in technology have led

to quicker and less expensive operations in soil and rock, with improved methods of drilling, tunneling and earth moving.

The geotechnical conference also covered new uses of soil as building material through the incorporation of textiles, wire structures, and pre-cast concrete components which are used to increase the strength and stability of soil and rock structures. Speakers discussed soil stabilization techniques ranging from the addition of chemicals, to super-deep compaction, and to freezing the soil around a construction site.

The subject the popular media has labeled the computer revolution was the focus of a number of sessions. Discussions included basic questions such as the choice of software and hardware and also topics such as advanced cybernetic design techniques. see **Engineering Convention**, cont'd. on page 4.

Annular eclipse to occur over Georgia

Gary Oxford, staff writer

On Wednesday May 30 there will be an annular eclipse. Annular means forming a ring. It describes the maximum eclipse phase. A small ring of the outer limb of the sun will be seen surrounding the dark disk of the moon for only a few seconds. The viewers along a narrow path in the southeastern United States will view an eclipse of the sun. Other viewers in the United States outside the path will see a partial eclipse.

About twelve times a year the moon in its orbit around the earth passes between the earth and the sun. Only in a couple of the passages the moon and sun are exactly in line with the earth and an eclipse of the sun occurs. Since this alignment can be seen from only a small area on the earth, it is a rare event.

Caution: do not look directly at the eclipse at any time. Injury is caused by looking at the sun, not the eclipse itself. Most eye injuries are caused by observing the eclipse

through filters, such as smoked glass, sunglasses, and tinted plastic. These materials do not give enough eye protection.

Sunlight is very intense, not only in the visible light but also infrared and ultra-violet. The lens of the eye focuses and concentrates these harmful rays on the retina inside the eye like a magnifying lens. Looking directly at the sun for just a fraction of a second can cause eye injury or permanent partial or total blindness.

Indirect viewing of the eclipse is recommended. There are a couple of simple, safe, and inexpensive methods. Projected images of the sun are safe to observe and can be formed by using a telescope or binoculars. Place white paper near the eyepiece of a telescope or binoculars. Point the telescope toward the sun and move the white material back and forth to focus the image of the sun on the paper. Remember that looking through the telescope at the sun will cause eye injury

more quickly.

If you do not have binoculars or telescope, a pinhole viewer can be made. It is also a safe device for observing the eclipse. Take a large cardboard box with one side open and a one inch diameter hole cut out of the top. Tape aluminum foil over the one inch hole. Make one hole in the aluminum foil with a needle. When the box is pointed at the eclipse, an image of the eclipse is formed on the inside of the box through the pinhole. Do not look through the pinhole at the sun as this too will cause eye injury.

The width of the path of the annular eclipse is 4 to 6 miles. Part of Atlanta is in this path. The greater the distance the observer is from the path, the less coverage by the moon and the smaller the partial phase. Here in Atlanta the entire eclipse from beginning to end is approximately three hours. The maximum eclipse will occur here at 12:23.

Paying the price

Steve Hoofnagle, staff writer

Students pre-registering for summer quarter are already aware of the most recent 15 percent "tuition" increase. Although the increase was announced months ago, many students were caught by surprise by the increase in fees. Some students I spoke with complained of the "last minute scramble" to get the extra money that is due June 1st.

The multiple 15 percent increase in fees and matriculation, (out of state students also pay tuition), are

an attempt to have students pay for 25 percent of the total cost of their education. Students paid 20 percent of this cost during the 1980-81 fiscal year.

Recently, STI fees for 12 or more hours for a Georgia resident, have increased from \$258 per quarter to \$293 per quarter. Beginning summer quarter 1984 another increase will bring those charges to \$332 per quarter.

All units of the University System of Georgia will feel the latest increase. However, the

actual amount of matriculation, amount of tuition varies between land class of college one attends. Students at the four Georgia universities, (UGA, GA. Tech, GA. State, and Medical College of GA.), pay the highest rate. Students in senior colleges such as STI and Kennesaw pay the next highest rate, while those at junior colleges such as Dalton and Atlanta J.C. pay the lowest rate.

Letters to the Editor

To the Editor:

I am a member of a fraternity here at Southern Tech. Lately my stomach has been getting upset when I read the *STING* and come across an article about Pi Pi Pi — the non-fraternity. Well, I have a few derogatory comments about this fad that I'm sure every true greek here on campus agrees with.

First, what is a "non-fraternity"? As previously stated it is a fad — just like the hula-hoop which died out very quickly once everyone was bored with it. Are these people trying to mock us fraternities? Do they dislike us? Well as many know, imitation is an act of flattery! I bet these people really would like to know the meaning of true brotherhood.

Second, "Pi Pi Pi" claims to be an organization. All (most) organizations have a structure and require money to induce events— no organization, no events, no popularity or social activity. These people boast about not paying dues— fine. I just would like to challenge you to put together a party, banquet, beach party or whatever as well as we Greeks do!

Third, does this nonfraternity believe in "non-brotherhood"? If you want to be a non-frater, you must. Only in a fraternity does one actively exercise brotherhood. As far as the funny chants go, this is just a way of letting everyone know that we are proud to be Greek. I guess the non-fraternity should have a non-cheer and shut the hell up!

A non non-frater
"Pondering" # "148"

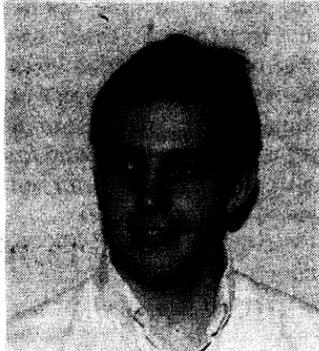
To The Editor,

It has come to my attention that I inadvertently made an error in my last letter to you.

In that letter, I stated that "formal" complaints had been made. Since then, I have found out that said complaint was not written but verbal in nature.

I humbly apologize for this error on my part. Even so, it does not change the fact that the complaint was made.

The vast majority of our Campus Police force are good and decent people. They do often go out of their way to help the student population. They could (if they wanted to) be a lot more hardnosed and "Mickey Mouse" than we suspect. Most, by far, of our officers have the best interests of the students at heart; the students who do most of the complaining about them are the ones who were wrong to start with.



Editor's Note: I invite STI students, staff, or faculty to respond to this letter. In order to be printed, a letter to the editor must have your name and return address. Letters not complying with this requirement will not be printed. Names may be withheld by request, but must be included on the original letter. The opinions presented here do not reflect or in any way represent the policies, actions or attitudes of the *STING*.

Sure, you always will have a couple of bad apples in any barrel. You will always have one or two who seem to wish that a student would "start something." That may very well come from job frustration, too.

I am not saying that our Campus Police are corrupt. I have never said that they were incompetent. I cannot believe that they are "rejects" or that they enjoy putting down students.

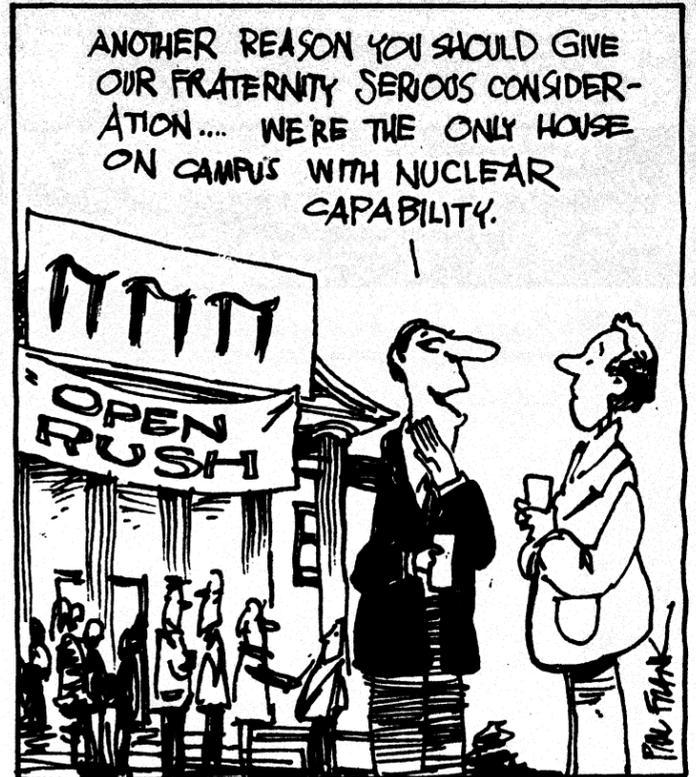
I can say, and still say, that a "capable" administrator deals with problems within his department when they arise. Not in some indefinite future. Nor do they hope that if ignored, they will go away on their accord.

To those of you in Campus Safety who are innocent (and you know who you are) my apologies if you feel that I have cast any wrongful aspersions upon you.

name withheld by request

FRANKLY SPEAKING

phil frank



★ Yearbooks are now on campus. Get your copy in the LOG office. ★

As I see it

James P. Sakers, asst. editor

While I do still plan to be attending school here at STI for a while, this is the last issue of the *STING* that I plan to be the Assistant Editor. Since I probably will not have the chance again, to put in my "two cent's worth," I'm going to now.

I have been working on the *STING* staff for the past two quarters. (seven issues, to be exact.) In those issues, the following student groups have had this number of articles:

- Fraternities:
- Lambda Chi Alpha: five
- Tau Kappa Epsilon: six
- Pi Kappa Phi: One
- Sigma Pi: zero
- Sigma Phi Epsilon: two
- Sororities:
- Gamma Phi Beta: zero
- Alpha Delta Pi: two
- Groups:
- ASCE: one
- AIIE: one
- BRA: one
- SME: three
- IEEE: one
- BSU: zero
- BSA: zero
- Exec Rnd table: three
- IFC: one

A pat on the back goes to Cliff Leatherwood and TKE fraternity for a job well done. Maybe everyone else needs to be more like them!

A lot has been said about the lack of interest that STI students have (or seem to have) in their school. But why doesn't anyone care?

Sue Konrad does a tremendous job putting the quarterly schedule of activities together. She secures movies for every week of the quarter. She oversees Greek Week activities. She does the Beach Party in Spring. She does the Street Dance in Fall. This lady does a lot for you! Do you care?

Ron [name] runs the Int... Can you [name] it must be [name] events when he can only count on a dozen or so people being interested? Do you know where the gym is?

Did you know that only 11 bathtubs entered this year's race? (A few years back, there was a full field -- 36 tubs -- with more wanting to race.)

Did you know that only six letters to the editor have ever been sent to the *STING*?

Did you know that Student Government (yes, we have one) Elections were held several weeks ago, and only about 160 people voted?

Did you know, too, that everyone running in those elections was **unopposed**?

Did you know that they are working on the new classroom building? (Already? Gee, where is it?)

Did you know that, according to the ABET (Accrediting Board for Engineering & Technology), Southern Tech is, and has been for some years, "the largest producer of bachelor degree engineering technology graduates from any one campus in the world?"

With a claim like that, this school should have been one hell of a place to be educated.

We have some fine people in our faculty rosters, too. I only know about my own department, but if the other instructors here have half the talent and energy that are found in people like Profs. Newman, Gunn, and Anderson (AET); Profs. Barnum, Gates, and McCoy (English); Prof. White (Math), and Profs. Ham and Weeks (History), well, this school really does have a lot going for it.

The staff maintains the grounds beautifully. The Administration keeps things running smoothly. (except maybe registration!) The faculty represents the best in the field.

Southern Tech lacks just one thing: a student population with things to say, and the guts to say them; with things to do, and the know-how to do them; and places to get to, and the spunk, initiative, and drive to get there.

SUPERSTAFF

editor John Hardman
assistant editor James P. Sakers

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- Pam Clark
- Tom Doran
- Steve Hoofnagle
- Cornelia Jackson
- Tena Mullinax
- Gary Oxford
- Jack Walter

typesetting Jenny Hice
faculty advisor Dr. Rebecca Kelly

Let me see

James P. Sakers, *ass't. editor*

For the past quarter, I have been writing articles entitled "As I See It." For this, the last issue of the paper for Spring, 1984, I have entitled my article "Let Me See."

There is a very good (I think) reason for this 'last minute' change. In the other article that I wrote for this issue of the *STING*, I stated that I didn't think that anyone cared at all about Southern Tech. This I still hold to be true.

Although the last issue of the *STING* came out a few days late, and there hasn't been that much time for people to reply, I know already the kind of reaction that the Great STI Survey will get.

The survey will get the same reaction that everything at Southern Tech gets — Minimal. Barely Passing. Just Enough to know that it was there. Average. Fair-to-Poor. That's Southern Tech in a nut shell.

In that other article, I told you about some of the people that work hard around here to make this place an acceptable alternative to Georgia Tech.

Well, they're not the only ones. There's John Hardman, Editor of the *STING*; there's John Braumbeck, President of SGA; there's Nancy Rice, who will be the President of SGA next year.

These are the kind of people that we have at STI. They're good, hardworking people, who may not even have the

time to give to this school, but they give it anyway, with a smile and a good morning.

I don't think Southern Tech deserves these people. They are too good to be here. They should go to a school where the students care. They should go to a school where the students enjoy campus activities. They should go to a school that has class!

Maybe they should be at Georgia Tech, or the University of Tennessee at Knoxville, or maybe the University of Florida in Gainesville, but they sure as hell should not be here.

I can change my mind.

There is one, and only one, way that I can change my mind.

I want to see, "Let Me See", that there is one person on this campus, who cares enough about another person; another living, breathing, caring, human being with feelings, to take five minutes and go out of his or her way to tell me I'm wrong. I don't think that there is one person.

**Make my day!!
"Let me see."**



Do You like it here?

John Hardman, *editor*

As the school year draws to a close, I find myself with several options regarding the content of my final (I hope) column as editor of the *STING*. Rather than indulge in back-patting, self-praise, or diatribe, I have opted to use this column to express a few observations about Southern Technical Institute. I also include a few suggestions which have arisen from these observations.

In the 3 years that I've attended Southern Tech, I've experienced a wide range of attitudes, events, personalities, and options present on this campus. Being the editor of the campus newspaper made me aware of several strengths and weaknesses inherent in this institution of higher learning. I'll mention briefly the strengths; but because I feel the weaknesses are serious and worthy of careful consideration, they get most of my attention.

On the positive side, the faculty and facilities at Southern Tech are better than average and certainly fulfill their purpose. The school's athletes are doing an excellent job, and President Cheshier deserves applause for his efforts to attract industry to the school.

Moving on to the meat of the issue, readers will probably notice that my list of weaknesses seems to outweigh the list of strengths. Jack Walter more than adequately covers the strengths in his article, "You Mean I'm Finally Done?" which appears on page 5 of this issue; those of you who want to read that sort of thing are cordially invited to do so.

The primary weakness is in the area of student life here at STI. Basically, I feel that student life here stinks. Actually, I went through a long list of verbs (all of which were unprintable) before tastefully selecting "stinks" as the most appropriate and printable choice of verbs.

I would not live in the dormitories here. This is not to say that I don't respect those of you who do. On the contrary, You are to be commended for your wilderness survival skills. It's amazing that you don't starve on weekends, considering that food service shuts down. And I guess if

you don't eat by 7:00 P.M. during the week you're just S.O.L., huh? What do you do for entertainment? Pool would be nice if you could afford it. Southern Tech has the highest hourly rate for pool tables of any school in the state. Or if pool isn't for you, you could lift weights; but silly me, I forgot. We don't have enough weights here to build an impressive body on a 12 year old. I guess it's a good thing we're building impressive minds.

Looking at the 82-84 STI catalog, I see that Activity and Athletic fees amounting to a total of \$38 per quarter (or \$111 per year) are mandatory for full time students. Where

does this money go? Let's examine some of these "activities" from 83-84. Movies and videos were generally pretty good. They didn't take very much of your money.

Special Events are worthy of closer scrutiny. Positively, speaking, the Beach Party, Homecoming, and the Bathtub Race were the best of the year's activities. On the negative side, I must ask the following questions. Who is Helen Hudson and why did we need to have a "CAB Coffeehouse" with her as the featured entertainment? Only 30 (out of 3500) people actually came to that one, which incidentally was held at night. I guess those were hungry

see *Do You*, cont'd. on p. 10.

The *STING* needs Editors and staff members for the 1985 school year. Editorship is a paid position. More information is available about these positions from the *STING* office. Call John Hardman at 424-7310 or Dr. Kelly at 424-7422.

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Regents impose new admission requirements

Tom Doran, staff writer

New college admission requirements imposed by the Board of Regents should not have a major effect on Southern Tech, according to Virginia Smith, the STI Director of Admissions.

"Ultimately," she said, "each school sets its own requirements and Southern Tech currently has admission standards higher than most of the University System. We expect students to have a better background in science and math."

The Regents will require the freshman class of 1988 to present three credits in both science and math and two credits in a foreign language. The foreign language requirement is new and the science and math requirements represent an increase of one

credit in each field over the current standard.

Retiring Chancellor Vernon Crawford has said the requirements will reduce the University System's involvement with developmental studies. The remedial programs now include 11,000 students and cost the system approximately \$8 million.

Both Ms. Smith and Chancellor Crawford noted that each school will still be able, at its discretion, to offer provisional or probationary admission to promising students who do not have all the prerequisite courses. Ms. Smith said it is unclear at this time how the foreign language requirement would affect STI, which neither requires nor offers any foreign language.

The Georgia State Department of Education expects some problems in preparing

high school students to meet the new standard. Many Georgia high schools do not presently offer all the required courses.

Ten per cent of the state's high schools do not teach foreign languages, and almost a third of the more than 2000 schools offer only one foreign language. An unknown number do not offer sufficient laboratory science courses to meet the requirements.

The Education Department anticipates difficulty in finding enough teachers and finds for the new classes. "We may need to hire 50 to 75 new language teachers each year," said State School Superintendent Charles McDaniel. Only five people were certified in foreign language education by the University System in 1983. There were eighteen graduates in science education and 38 in math education last year.

Major Depts. ranked by size

Tom Doran, staff writer

The Electrical and Computer Engineering Technology Department was the largest on campus this year. ECET had 1246 students during Fall quarter, the latest for which figures are available. This was 35.6% of the total student population of 3500.

The second largest department is MET with 17.9% of the total. IET and AET

followed with 13.7% and 11.8%, respectively.

The Computer and Information Systems Technology Department was next with 10.5%. There were 304 CET majors for a score of 8.7%.

The smallest majors were Apparel and Textile Engineering Technology with 61 students (1.7%) and the now discontinued major of Fire Science Technology with four students (0.1%).

Elective courses break the routine

Cornella Jackson, staff writer

Elective courses at Southern Tech are exciting and different. They are offered on a rotation schedule and given to teachers based on seniority.

What makes these courses so exciting and different? They are only offered two or three times a year. The instructors get to choose the subject matter, the course title, the book, and the approach. The instructor must in a sense go out and actually sell his or her course idea to the student body.

This creates excitement for the teachers and students. At the beginning of the quarter the end result of all of this is a seemingly empty classroom holding only a handful of students who prove to be some of the brightest, the most enthusiastic, and most willing among the student body.

Dr. Barnum of the English Dept. and Prof. Hein of the History Dept. agree. They are two among the fortunate teachers who are teaching elective courses this quarter. Dr. Barnum's course, "The Short Story", is a 5 hour free elective in which the students, using the course book

"Discovery: 50 Stories of the Quest," read and discuss each story as they relate to the lives of people and their own quests. The small class allows for quite a lot of free discussion says Dr. Barnum. The students are required to submit 2 or 3 writing assignments, a midterm and final oral report, and informal in-class writing assignments which account for their daily grades.

When asked what she hopes most that each student will get out of the course, Dr. Barnum replied, "I would hope that they would get some interest in continuing to read with a better understanding of what literature can offer and also how it can tell them something about their own lives."

Dr. Hein says that her course, "World Trouble Spots," had been an idea for quite some time. The course is focused on Middle East and Central American countries. Each student is expected to become a specialist on a Middle Eastern or Central American country of his choice. The student's understanding of the country and its problems will be the subject of

a report due at the end of the quarter.

The text for this course was "The Christian Science Monitor" a newspaper concerned mainly with contemporary events. The students were required to read this every day, and each Friday two panels were formed so that the current issues of these countries could be discussed and analyzed. The class had six guest speakers: Colonel David G. Hanse and Lt. Col. Julian Johnson from the USA War College in Pennsylvania; Father Luis Gurriaran, an exiled priest from Guatemala; student Andre Pozuelo of Costa Rica; student Senore Villasane of El Salvador; Prof. Donald Reid who teaches Middle East Studies at Georgia State University; and Dr. Robert Fischer of the History Dept. who gave the class background on Central America. Prof. Hein says she hope that the class can be offered at least once a year or every other year. When asked what she hopes her students would get out of the course, she answered, "The major thing is that I want them to realize that the problems of

the world are very complex and the answers to these problems, if any, are also very complex. There is a fallacy that the U.S.A. vs. Communism policy is the whole problem. I want them not to accept anything they see or read without first analyzing it themselves. I want them to think for themselves without becoming captives of newspapers, politicians;

television, well-meaning and not well-meaning people. I feel that they've done a good job of this."

Both Dr. Barnum and Prof. Hein feel that their courses were very successful and lots of fun. Most of the students feel this way also. Maybe next time you'll be fortunate enough to be one of the students in these fascinating courses here at STI.

engineering convention

cont'd. from page 1.

One engineer said, "When I was in school fifteen years ago, we all used slide rules and three place accuracy. A dozen years ago they came out with the HP-35 for \$400 and we thought it was magic. Now you can get the same thing at K-Mart for ten bucks."

The business side of civil engineering was not ignored. Speakers addressed the financial and legal aspects of engineering practice and dealt with business management both as an issue internal to the engineering firm and as a consultant service.

In addition to the conference technical sessions, there

were intensive one-, two-, and three-day continuing education courses offered. For a fee of up to \$200 per day, participants could study specific issues of management theory, or technological applications.

Southern Tech students serving as convention assistants received free admission to most events. They included: Robert Allegra, Yancey Bachman, Marty Beecher, Taso Costarides, Tom Doran, Greg Law, Brent Mason, Bill Minando, Nancy Odom, Peter Pietraszuk, Bill Sargent, Jeff Smith, Tim Stephens, and Richard Vickers.

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You mean I'm finally done?

Jack Walter, staff writer

After 14 years of on and off attendance at Southern Tech, it appears that I just might actually graduate from here in a few weeks with a Bachelor's degree in Mechanical Engineering Technology. Like most of the students that are nearing graduation, particularly those that work full-time jobs as well, I look forward to the prospect of weeknights spent doing something other than poring over textbooks. On the other hand I am going to miss many things about Southern Tech, most importantly some of the people that I have gotten to know and respect during my too many years here.

First and foremost will be the experiences of being a member of the student body at Southern Tech. I have consistently been impressed with the quality of the general student population here and I have thoroughly enjoyed their company as we all have worked together in our quest for that elusive sheepskin. Those of you that have yet to find yourself working for a living are going to be amazed at the dummies you're going to encounter out in your chosen field; particularly in a major industrial plant such as Lockheed. One reason that attending Southern Tech has been an enjoyable experience is that I am able to come over here after work and associate with people that are intelligent, goal oriented, and interesting in ways that your average rivet-bucking aircraft worker is not.

No school can maintain its standards without an excellent faculty and I'd like to take this opportunity to single out some of the instructors that in my opinion have done an outstanding job during my years

at Southern Tech. All too often students will only hear of which teachers to avoid or whose tests are easiest and will only infrequently compliment those that work hardest at presenting material in a clear, logical, and understandable progression. Most of these people are considered difficult or challenging instructors in their departments and I think they deserve a pat on the back for their excellent efforts to provide a quality education to the Southern Tech students.

If you're an MET student and haven't experienced one of *Bill Rezak's* plant and power tests or one of *Orren William's* thermo tests you just don't know how fast an hour can go by. You feel you've been sort of run over by a truck but it's all straight forward and easy if you'll just spend the time on the homework they suggest. These two do a great job of teaching some pretty difficult subjects; the major difference between the two is that *Rezak's* jokes are funnier. If you crave a flair for the dramatic in your instructor with a seemingly limitless knowledge of what can and can't be made to work, *Professor Milton* is your man. I have thoroughly enjoyed every course I have taken with him.

Moving up the hill to the AET/CET departments I think Southern Tech has a rare jewel in *Professor Newman* (AET). I originally started out as an architectural student at the North Avenue Trade school and I think I learned more about buildings in two courses I've had with Prof. Newman than in all my other architecture courses. In the CET department I'd like to commend Hans Troemel



and especially *Hap Holladay* for the excellent job they've done over the years.

In our science departments *Doctors Logue* and *Gabrielli* teach Southern Tech students the basics of physics and chemistry. I must congratulate Dr. Logue on his lightning speed when it came down to the end of the quarter (everything you need to know about nuclear physics in one hour). Those students that have been around for awhile may remember *Dr. Schenk* for his entertaining Physics 201 classes. As for math, *Dr. Vinelli* does a great job in making calculus understandable to the masses. We'll have to create a whole new category for him on the teacher evaluation questionnaires as far as the chalkboard technique goes.

I don't envy the staff of the English and History Departments at Southern Tech. The average student is about as interested in English as he is in economics and even less interested in history. The whole bunch of them should probably get a medal but *Dr. Carol Barnum* is one of the faculty that really tries to make the students realize that they are probably going to have to write reports once they get out into the "R.W.", and does a good job preparing you for this horrible eventuality.

There are also some things about Southern Tech that I am not going to miss at all; things like Pre-registration, the "rock", the bookstore, and those idiots in the parking lots that open their car doors against the nice new paint job on a Porsche 911. (Are you reading this CBH 493? That little ding cost \$190 to fix.) But these were only minor irritations in what has been a rewarding and pleasant time at Southern Tech. Its especially nice to see the major improvements underway to expand Southern Tech's facilities with new labs and equipment and the new classroom building under construction.

You new students need to get involved in promoting and improving the school and help dispense with some of the apathy that still exists here. I found time even with a course load of 22 hours and an impending wedding to put in a lot of work on this paper along with John Hardman and the rest of the *STING* staff. But the few that will be left are going to need a lot of help in order to keep this thing going. When you reach your senior year and everything you've learned starts to fall neatly into place you too might realize what a good school and excellent faculty we've been privileged to get to know. Thank you Southern Technical Institute, it's been fun!

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★ I want to personally thank Jack Walter for all the time, work, and support he has contributed to the *STING* during my term as editor. There were many times when the paper would not have continued without his help. Best of Luck to Jack in Life, Marriage, Industry, and used car sales. We won't forget you, so don't forget us.

John Hardman, editor

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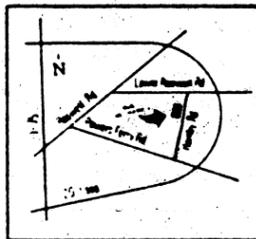


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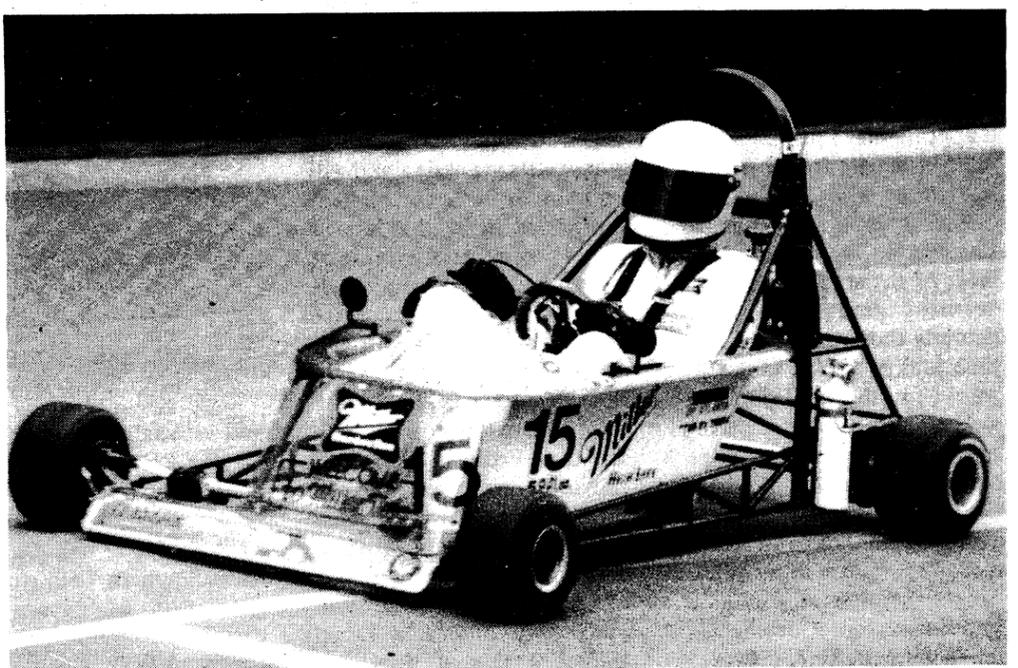
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Thanks to all who contributed to this issue of the *STING*.

John Hardman, editor



The making of a winner

Pam Clark, staff writer

As I'm sure everyone knows by now, the STI Bathtub race held on campus May 13 was won by the now-famous tub No. 15 driven by none other than Edward "A.J." Jordan. Edward, or "A.J." as he is affectionately known to his close friends, has driven the tub to victory 5 times since the spring of 1980. He became involved initially in bathtub racing in 1977 when he was a member of the SME Society who were then sponsoring the tub.

Edward was not always as well off as he is today. In the winter race in 1980 he ran his tub off of the track and into a telephone pole injuring both himself and the tub and en-

ding the race for him that season. He recovered but his tub did not and probably would have been glad to return to the cow pasture from where it came. Not long after, a man by the name of Burt Cuba from STI donated his recently retired tub, the "Triuba" to Edward and his crew. The name "Triuba" was for the fact that the tub had only three wheels (and you can guess where the "uba" came from). So, Edward was soon to be ready to roll once more and with the help of his crew-mates he did just that!

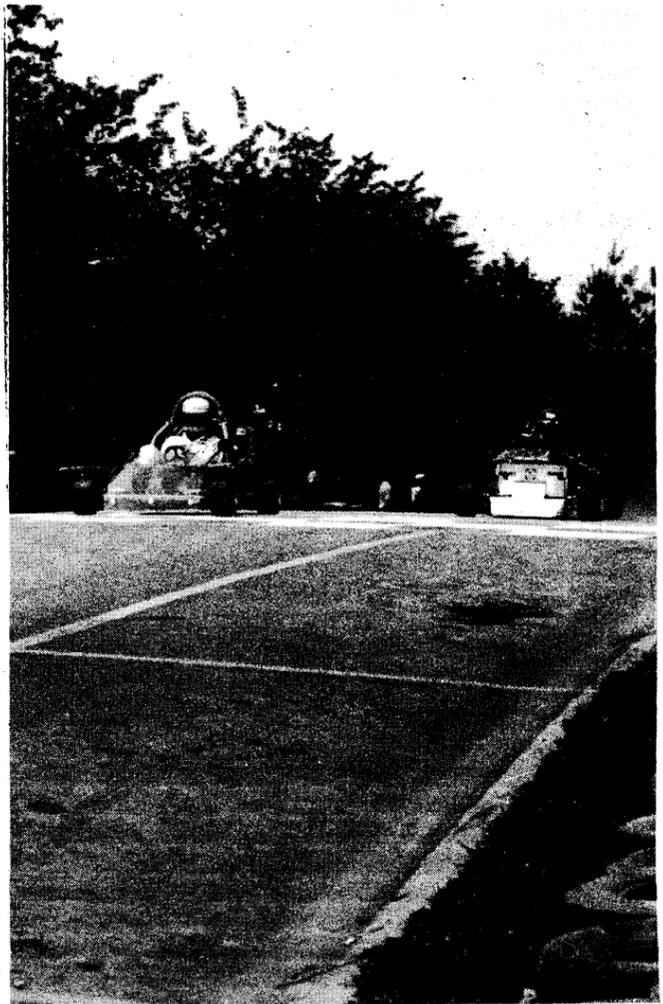
There's never enough that one can say about what it to produce a winner. But on

top of the list is, of course, the crew. The crew members of tub No. 15 is comprised mostly of STI alumnae and the five of them work together as well as any fine-tuned machine.

Dwayne Whittle met Edward in the SME society and worked early on with him on the tub. Dwayne is the crew chief and also the No. 2 driver for Edward. His concerns with the tub are in the area of engine design and to see that it runs smoothly, handles at top performance, and if at all possible, to make it go faster! Doug Stevens, a third crew member is the engine man. He



photos courtesy of LOG staff



has had years of experience working on engines and is employed by Yamaha who donates parts to the tub. Ken Langley is the crew's time keeper and also is the Public Relations expert when it comes to dealing with the tub's two sponsors, Miller Brewing Company and Yamaha. He arranges promotions for the tub to advertise for Miller Brewing Company. The tub was on display last year at numerous liquor store and grocery store locations. The tub has also appeared at Road Atlanta in the parade laps, the Arts Festival in Atlanta and the World of Wheels Auto Show at the World Congress Center.

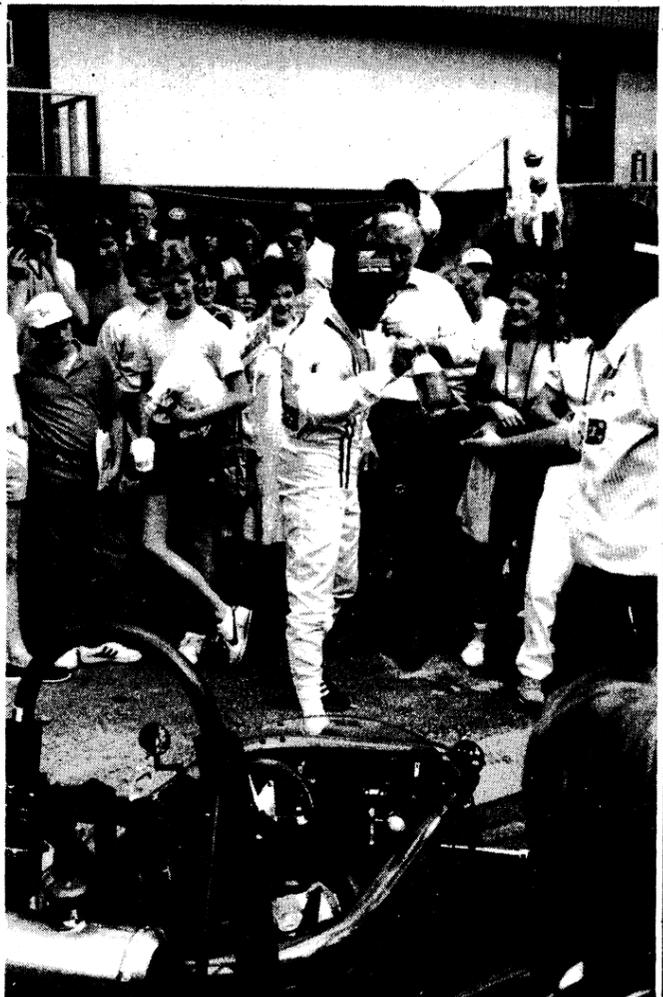
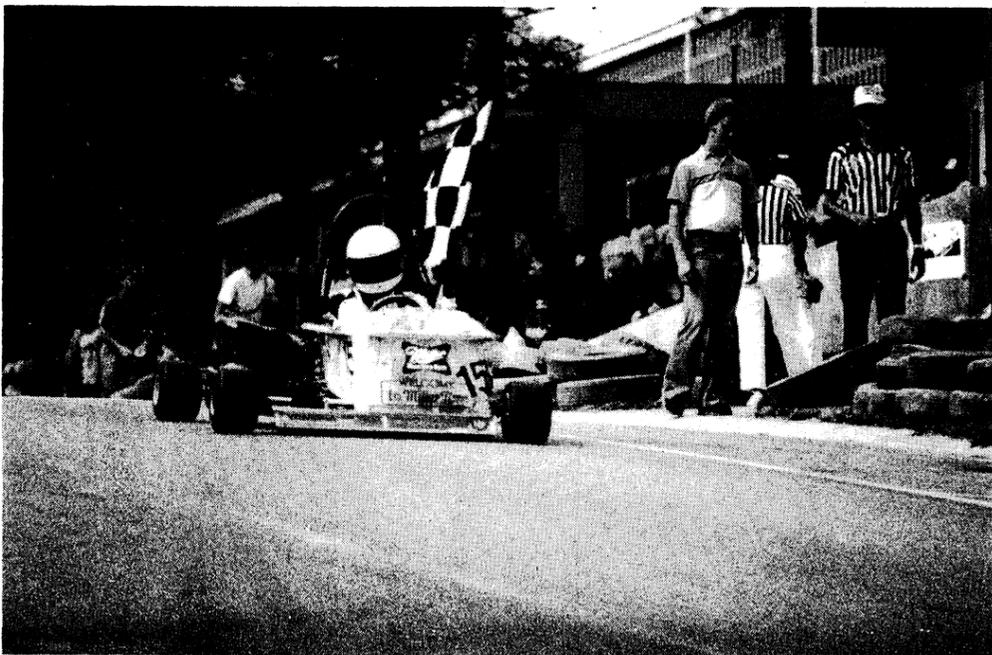
Last but not least is Warren Jordan, brother of Edward. He is known as "the wrench man" and also main muscle man when it comes to lifting the heavy stuff. He also has done much with fabricating the parts to be used on the tub. Many of the parts have to be specially designed and made from scratch. They are sometimes just worked out of a piece of raw metal.

As for the tub itself, it does have some advantages of which none of the other tubs can boast. The crew spent many hours on the tub so that it would be the first with rack and pinion steering. It also is the only bathtub with 4-wheel disc brakes. It also has ad-

justable combers which allows the angle of the wheel to the ground to change for a better grip around corners.

To get the tub ready for the May 13th race required hours of work. The crew started before Christmas of last year and worked three or four nights a week plus weekends to get her in shape for the big event.

Now the race is over til next fall but that won't slow down Edward, Dwayne, Doug, Ken or Warren. They'll be working just as energetically to produce another win and I expect we'll be seeing them around for many more seasons to come.



Institute of Industrial Engineers

The student chapter of the Institute of Industrial Engineers elected officers for the 1984-85 school year at their meeting on Thursday, May 17, 1984. Chris Ordway is the new President, and Neal Cordle will serve as Vice-President. The positions of Secretary and Treasurer are still open and will be filled Fall Quarter 1984. If you are interested in either of these offices, contact an officer or Professor Aft.

Plans for Fall Quarter are being made now and will be published as soon as they are complete. The Institute of Industrial Engineers provides valuable learning opportunities with guest speakers and plant tours conducted regularly. If you are an Industrial Engineering student and interested in IIE please contact us through the IET office.

Neal Cordle
Vice-President

West Georgia College disciplines Sigma Nus

Tom Doran, staff writer

The West Georgia College chapter of Sigma Nu fraternity has been placed on probation at that campus for a "practical joke" that was humiliating to an elderly black man.

The year-long probation was imposed because of a May 7 incident that provoked objections from students and members of the Carrollton community. Sigma Nu members persuaded a man they later described as a "vagrant" and a "clown," to wear the little sister jersey of Pi Kappa Alpha and march in front of the college library as a prank. College officials say that both fraternities are "predominately" white.

Black students, who compose 12 per cent of the student population, urged the man to remove the shirt, and Sigma Nu members objected. A heated confrontation ensued, according to school administrators.

Dean of Student Services, Bruce Lyon, called the prank, "a general act of inhumanity - a thoughtless act." Sigma Nu chapter President Steve Harrison wrote a letter of apology to the campus newspaper and made a formal apology in a speech to students.

Probation status will not restrict the fraternity's activities on campus, but future offenses could result in the chapter being removed from campus, according to college officials.

TKE

tau kappa epsilon fraternity

The brothers of Tau Kappa Epsilon have had a very eventful Spring Quarter. From rush parties, Ft. Walton Beach, and the TKE Springfest; to Greek Week, Intramurals, and the bathtub race, TEKES were always there and always well represented.

With over 65% of our brothers returning to go to school this summer, we plan on having a good time. The TEKES will be having one rush party on June 28th at the TKE house. All those interested please keep an eye out around school for a rush

poster or talk to one of the brothers for more info or a ride to the party.

The Associate Members of TKE have worked pretty hard this quarter to get all their membership requirements completed. But this week proves crucial to them and all of the brothers with finals upcoming. Scholarship is important to our fraternity.

Once again the TEKES helped supply the needed blood for the Sigma Pi blood drive. Over 12 brothers and little sisters rolled up their sleeves for this worthy cause. Good Job!

Spring Quarter has produced 3 TKE little sister pledges: Dee Ann Gasaway Tammy McMahan, and Laur Willham. We are glad to have you, girls.

The final results from Greek Week are in, and TK took the 2nd place over trophy with their first place win in the tug-of-war.

Last but not least, the TK Softball team is 5-5. Keep th bats swinging, boys.

T.R.H., H.Y. !!!
Cliff Leatherwool
Historian (22)



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Sigma Phi Epsilon

The brothers of Sigma Phi Epsilon are having a great Spring Quarter. We really had a great time during Greek Week 1984. We won the bubble gum contest and placed second in the shoe race; egg toss; and pizza eating contest, way to shove it down, Chuck!

The brothers also had a good time at the March of Dimes Walkathon on April 28. We raised a good bit of money for a super cause. Thanks to all who walked.

Congratulations should go out to brother Mike Bagley and little sister Jamie Bryant for winning the Tacky Tourist contest at the Beach Party. They were sponsored by the Gamma Phi Beta sorority.

The brothers of Sigma Ep

and Tau Kappa Epsilon had a lot of fun selling pizza at the bathtub race.

Special congratulations to our new brother Jack Lindsay who was initiated recently. Welcome to the bonds of Sigma Phi Epsilon.

The pledges of Sigma Phi Epsilon are eagerly preparing for their initiation later this quarter. Great work guys!

Our rush director, Richard Rice, and his committee are currently planning Fall Rush '84. Start looking forward to some great parties.

I hope everyone at Southern Tech has a super summer and we will see you next fall.

Farris Shaheen
Brother of Sig Ep

Lambda Chi Alpha

Summer has finally arrived and all of the brothers of Lambda Chi Alpha are looking forward to a long vacation of laying out in the sun and obtaining a little rest and relaxation.

First of all, congratulations to all of our former associate members now enjoying true friendship within the bond of Lambda Chi Alpha. All of us will truly cherish their companionship.

Secondly, thanks Gamma Phi Beta. The party we had with you girls was a lot of fun. The fraternity had a real blast showing you our big surprise! The brothers are liable to do

anything after a few beers.

Yes, Lambda Chi has really had a meaningful and fulfilling year and we will be all psyched up for fall Rush '85. If you want to associate with the best come on by a party and meet the brothers—it could be one of the best decisions you could make. I wish everyone a safe and happy vacation, for we all have to get the wheels in the head ready to prepare for fall! Lambda Chi bids you farewell and wishes you a productive fall quarter.

John Fisher
"Fish"

The Southern Tech SME chapter won 3rd place in the 1983-1984 national student member recruitment contest. The chapter, which increased in size by 133%, will receive a cash award for its accomplishment.

SME member Tim West won the SME-ASME-ASHRAE sponsored recruitment drive. In reward for his recruiting efforts, Tim received an HP-11C calculator, a Pentel mechanical pencil, and SME dues credits.

SME member Charles Ellison finished second in the annual Spring bathtub race. His crew also won the best pit crew award. Congratulations guys!!




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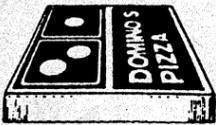


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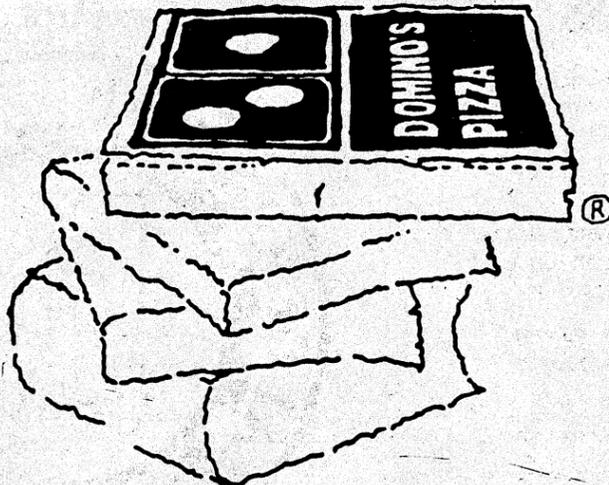
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Do You, cont'd. from page 3.

dorm residents who didn't get to eat before 7:00. Helen's best song was "If God Were a Pontiac LeMans. I wonder how much it cost to book this superstar at STI?"

Author David Reiss, who wrote a book about his experience as a M*A*S*H* set groupie, also appeared as one of CAB's "main events." Personally, I've heard enough about M*A*S*H* over the last 10 years to be totally sick of it. I didn't come to hear Mr. Reiss' lecture that evening; I couldn't have thought of anything less entertaining. Evidently, many of you felt the same way, because only a handful of you showed up. I've considered asking for a refund of my activity fees.

As a 20 year old student (at STI the average age is 22.5) I would much rather have contemporary entertainment. And if we can't afford rock bands, then at least hire entertainers as opposed to lecturers like Mr. Reiss. I get enough lecturing in class.

I really believe a serious look at the management of these Activity and Athletic fees is in order. Students should get more consideration when these events are planned. If I'm going to drive back up here at night to see some entertainment, that 15 mile trip had damned well better be worth it. Remember CAB, you may be 40, but we're 22.5. We don't always want to see and hear the same things you do; and it's our money not yours!

The final weakness I'm going to address is student interest in day-to-day activities at STI. As you all know by now, I think such interest is pretty close to nonexistent. Why? I realize that most of us work (including me) and may not have time to do extravagant expressions of your opinions; but give me a break, folks. Things have happened here that have a direct effect on you. Things like deplorable entertainment continue to go on, because you don't take the time to tell anyone that you do or don't like what's happening.

In February, the STING hurriedly put together a rally at the rock to save the AET Dept. from extinction. It somehow managed to get more students involved than anything I've ever seen here at STI. After we learned that AET was safe, everyone put their heads back in the sand

and went back to sleep. Well, if nothing I've written this year had any effect on you, it isn't my fault. God knows I've tried.

Ultimately, my suggestions on improving Southern Tech center around more student involvement. This is the key to fixing any problem here. You pay the money, and you could call the shots; but only if you get involved. If you think the food service sucks, raise a little hell about it. If you think Helen Hudson was a waste of your Activity dollar, then bitch about it. Take the proper channels to do so, and your opinions will be seriously considered. By proper channels, I mean jot a quick note to the Dean of Students, or the President, or the newspaper. You don't have to go out of your way to get your message across.

It's up to you to make (or break) this school. Decide whether you really like this place. If not, then for your own sake, let somebody know how you feel. They won't know if you don't tell them. Thank you for reading this column. It has been an enjoyable and educational experience to serve you as editor of your campus newspaper.

Campus Capsules

--excerpted from *The National On-Campus Report*

RECKLESS CONDUCT CHARGES were filed against a U. of Illinois student who allegedly fired shots through the walls and windows of his apartment. George May reportedly held the Champaign, Ill., SWAT team at bay for almost seven hours. No one was injured.

A PARTY SALUTING MARVIN GAYE drew protests from the African Student Congress at Rutgers U. Ads for the party, given by the Tau Kappa Epsilon fraternity the week after Gaye's shooting death, concluded with the comment, "It seems 'Sexual Healing' didn't help much," referring to the Gaye hit. The ASC said the ad was racist and asked for a written apology.

ALCOHOL RELATED PHOTOS were pulled from the cover of a course-offering booklet at Ohio State U. by administrators. The cover of the book, put out by the Creative Arts Programs, originally included two photos of people handling liquor during a CAP mixology and beer-tasting classes.

STUDENTS AT THE U. OF KENTUCKY don't have a strong interest in a campus pub. SGA president David Bradford dropped the idea after a survey showed only 48 percent of the student body favored it.

A POEM RESULTED IN THE ARREST of an Ohio State U. student for allegedly threatening the life of President Reagan. The six-line poem was found in a phone booth by the U.S. Secret Service, following an anonymous tip. The suspect, John Wesley Hartley, Jr., also allegedly called the Secret Service and admitted threatening to kill Reagan. Hartley, who faces a maximum five years in prison and \$1,000 fine, told the OSU student newspaper he was simply frustrated with school and did something stupid.

THE GEORGE SEGAL SCULPTURE, "Gay Liberation," has been repaired and is to be reinstalled at Stanford U. Campus police are still looking for the vandal who damaged the sculpture by beating on it with a hammer.

A BROOM FACTORY, which once provided student jobs, will be re-purchased by Southern College of the Seventh-Day Adventists, to fulfill that function again. The college sold the factory to a baking company in 1976, when there was an abundance of jobs for students in local businesses. The college will move the broom-making operation onto campus, to employee 35 to 40 students.

ABOUT 100 SYRACUSE U. STUDENTS MARCHED to protest the planned closing of the campus film study center. The center is being shut down for lack of funding. Students say its closing will badly damage film study programs and are angry that the administration won't seek other funding.

MORE THAN 1,500 STUDENTS MARCHED to protest the U. of Notre Dame's new policy against alcohol on campus. Leaders of the rally said they're determined to show the administration that alcohol-abuse problems can be solved without restricting students' freedom.

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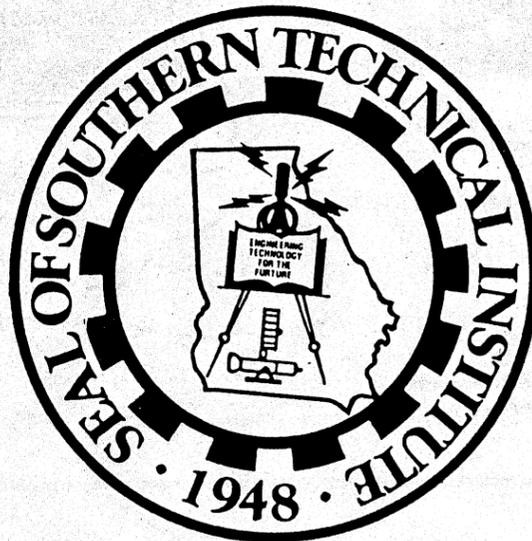


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20-29, 30-39, 40-49, 50
and over
FEMALE: 14 & under, 15-19
20-29, 30-39, 40 & over
TEAMS: Men(5) - Open
Women(5) - Open

Promotions and Tenure awards

Steve Hoofnagle, staff writer

Each Spring the Board of Regents considers the faculties of all units of the University System for promotions and tenure. This year 12 STI professors received promotions, 9 received tenure, and 4 received both tenure and a promotion. The ECET department led the field with 6 promotions and 3 professors awarded tenure.

The scale of rank from lowest to highest is: Lecturer/Instructor, Assistant Professor, Associate Professor, and Professor. Each climb in rank also brings a well-deserved pay increase.

STI should be proud of the achievements of its faculty:

Faculty Achievements

BOB WESS, Department of English and History, has had an article accepted for publication. The essay is entitled "Creativity and Composing: The Composition Teacher as Student." The publishing journal, *Teaching English in the Two-Year College*, is a refereed national publication. Published out of East Carolina University, the journal focuses on essays of interest to teachers working in basic studies and basic study departments.

The **STING** Staff wishes all the faculty, staff, and students a safe, happy summer. *Sayonara!*

Alumni Achievements

- AET
Mary C. Gunn (Tenure)
- ATET
Lawrence T. Haddock III (Asso. to Professor)
Walter Thomas, Jr. (Asst. to Associate)
- ECET
Charles L. Bachman (Asst. to Associate)
Richard L. Castellucis (Asso. to Professor)
Clifford W. Cowan (Asso. to Professor)
Irving L. Kosow (Asso. to Professor & Tenure)
Julian A. Wilson (Asso. to Professor)
Paul Wojnowiak (Asst. to Associate & Tenure)
David W. Zimmy (Tenure)
- IET
Patricia S. Franklin (Asso. to Professor)
- MET
Orren W. Williams (Asst. to Associate & Tenure)
- Chem & Phys.
Sam A. Scales (Tenure)
Balkrishna R. Tambe (Asst. to Associate & Tenure)
- Dev Studies
Kristine F. Anderson (Asst. to Associate)
Judy L. Shank (Tenure)
- Eng & Hist
Carol M. Barnum (Tenure)

Louis D. Pannell has been named to the position of Department Head - Winding at Westpoint Pepperell's Wellington Knitting Yarn Plant, Anderson, S.C., according to an announcement by Charles P. McCamy, plant Manager.

Mr. Pannell formerly was Quality Control Manager at the Wellington facility from October 1981.

He joined WestPoint Pepperell in August 1977 as a Management Trainee, assigned to the Yarn Preparation Department at Shawmut Knitting Yarn Plant, Valley (Shawmut), Ala. He moved in October 1978 to the Elizabethtown Complex, Elizabethtown, N.C., as Project Engineer, then in May 1981 became Assistant Manager - Quality Control there--the position he held until his transfer to Wellington as Quality Control Manager.

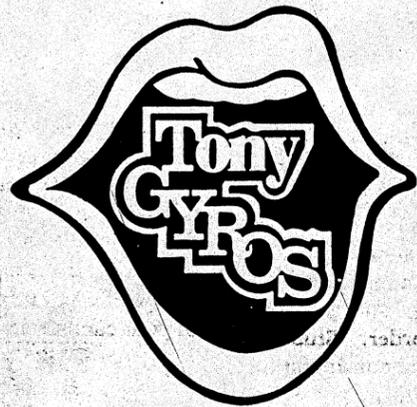
Earlier, during periods from 1973 until 1976, he held various production jobs with Malcolm Southern Spinning Mill, Toccoa, Ga., and Deering Milliken facilities in Toccoa and Lavonia, Ga.

A native of Toccoa, Mr. Pannell completed Stephens County High School there and earned his AS and BS degrees in Textile Engineering Technology at Southern Technical Institute, Marietta, Ga.

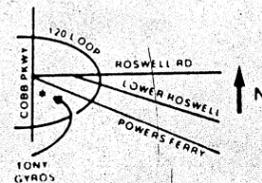
He and his wife, the former Emily Davis of Toccoa, have a daughter, Jennifer, 8 months. The family resides on Route 2, Green Forest Drive, Anderson.

The LOG staff is now accepting applications for positions on the 1985 yearbook staff. We need several photographers and general staff personnel. For more information, contact Guy Barrett in the LOG office at 424-7303.

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TEAM NAME (if Appl.) _____

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(Additional Entry Forms at Student Activities Office - Student Bldg.)

Mail to: Rotaract Club
Southern Tech
1112 Clay St., Marietta, Ga. 30062
Attn: Dr. Robert Andrews

TEAM NOTE: All five entry forms & check to be mailed by 5-29-84

Rock 'N' Roll at the Indoor Beach--Only at Southern Tech

photos courtesy of LOG staff

layout design by John Hardman

