



# The STING

Official Journal of the  
Nation's Foremost  
Engineering Technology  
College

Southern College of Technology

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October 10, 1989

## EDEN System Cancelled, Big Money Lost

By Ed Hardy  
Editor

The EDEN system was supposed to be a new administrative system of computer programs to handle all of Southern Tech's registration and record keeping. But many major problems developed in it from the beginning, and several weeks ago all attempts to implement it were officially abandoned.

According to Dr. Ranakumar Nadella, Assistant to the President for Planning and Control, five years ago the President's Office decided that the computer filing and registration programs the college was presently using were woefully inadequate. "We felt that the administrative software

would not be able to serve Southern Tech too long because of some limitations." Many of those limitations were in the area of how large the computer files could be.

So it was decided that a new system would be needed. All the systems reviewed that would do what was needed were far beyond the college's range. Many were in the range from half a million to a million dollars.

Control Data came to Southern Tech and proposed that they sell Southern Tech a beta system for a substantial discount. A beta system is one that has been written but all the mistakes in it haven't been corrected yet. Control Data assured the President's Office that a single Southern Tech programmer could correct

all the mistakes in the system in two years.

This seemed an excellent deal at the time, so Southern Tech paid a hundred thousand dollars for what was eventually to become the EDEN system.

Problems began emerging almost immediately. The section of the system that generated reports was not user-friendly. "The report generator they gave us initially was almost impossible to work with." A professional programmer could use it, but a clerk in the Admissions Office couldn't.

Even though the debugging process was only supposed to take two years, after two years had past the debugging process

EDEN cont. on 15



Dr. Nadella, Assistant to the President for Planning and Control, talked extensively to *The STING* about the failure of the EDEN system. —Photo by Tom Crowell

## Enrollment Reaches New High

By Westly Hetrick  
Assistant Editor

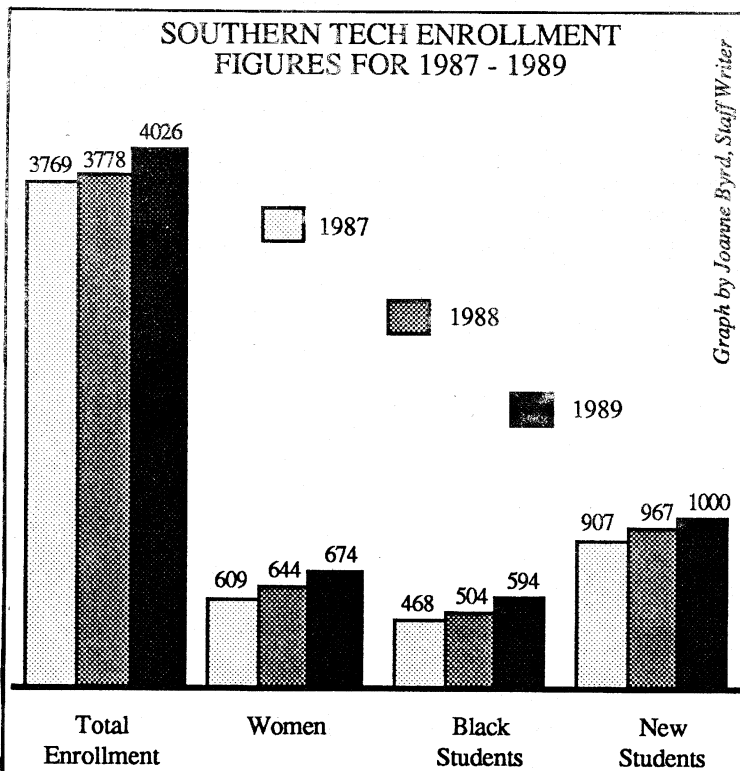
Enrollment has reached an all time high this quarter, 4026 students. This is up a substantial 6.6% from last year's fall quarter enrollment of 3778 students and up 5.1% from the previous high of 3795 three years ago.

Approximately 75% of the enrollees this fall are students returning to Southern Tech. The other 25% are new students. The majority of the 1000 new students can be divided into two groups. 523 are incoming freshmen, up 9.4% from last year, and 390 are transfer students, down 3.2% from last year. The rest are graduate students (63), and an indecipherable 24 who are listed simply as "other."

There are several interesting breakdowns of the information collected about the new students and about the students in general.

The graduate program had an increase of 5% more new students. This puts the total number of graduate students at 183, up 4.5% from last year.

A majority of the student population will be interested to know that there are now 674 women on campus, up 4.7% from last year. This puts the male-female ratio here at about 5 to 1.



Black students will be proud to know that the total black student population is up an enormous 17.9%. Southern Tech was previously ranked third in the nation in actual numbers of black students enrolled in engineering and engineering technology, and we may soon be ranked even higher.

It is obvious that more potential students are choosing to come here, especially freshmen.

Although there is no accurate way to know exactly why new students chose SCT, part of the reason may have to do with SCT's publicity campaign last spring. According to Jim Thompson, Director of Public Relations, during this campaign, "Calls to the Admissions Office increased 30-50%." Also during this time coupons were run for more information about the college, which also got a large response.



## Hurricane Relief

See Page 13

### INSIDE:

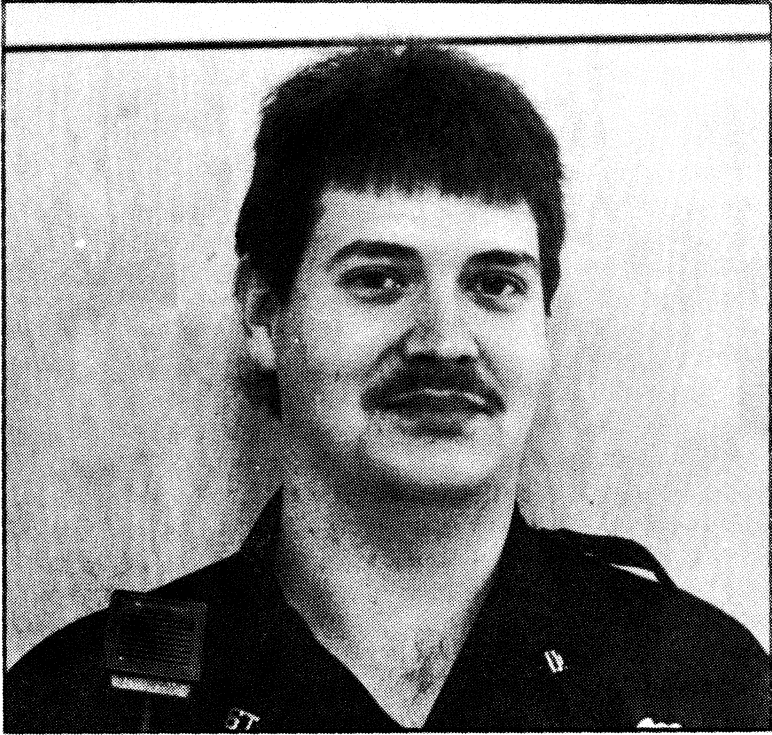
**NEWS** Page 2 Campus cop gets his job back and find out why there was, once again, one day of Drop/Add.

**FEATURES** Page 6 Look! A new *Calvin and Hobbes* book! And the return of the "Faculty Spotlight."

**SPORTS** Page 16 A basketball preview and see how the HPV did in the world championship.

**Next Deadline: October 19**

# Campus Cop Gets Job Back



**Kenneth Warren has been rehired after being fired by Campus Safety this summer. Thus continues the soap opera world of Southern Tech. —Photo by Jack Silver**

ficer.

Apparently, the college did not give Warren a reason why they rehired him. On September 18 Warren went back to his job, but with new hours from 10:30 p.m. to 6:00 a.m.

Samuel J. Baker, Executive Assistant to the President, called Warren after a conference with Miss Julian. Baker said he would put the Campus Safety officer through the academy and would pay his salary as long as he quit when he finished school. Warren disagreed, so the two men finally came to an agreement. The college started paying Warren when he began his classes at the police academy on October 9. Warren has to seek employment elsewhere because he has agreed to resign a month after he finishes his six-week training course at the academy.

"It did, but it didn't" have anything to do with Michelle being his fiancée when he talked to Robertson about Chief Howard being around Miss Julian after she had already accused Howard. Warren said he protects the students and the faculty, so he was just doing his job.

told him of his fiancée's suspicions towards Billy Howard. Michelle Julian, Warren's fiancée who works in the Campus Safety Office, had already pressed sexual harassment charges against Billy Howard, the Director of Campus Safety.

Warren was given back his job as a Campus Safety of-

**By Elizabeth Talley**  
*Staff Writer*

For six weeks Kenneth Warren was out of a job and out of the police academy school because he was "in-subordinate to his superior."

Several weeks ago Warren was fired after he called J.R. Robertson, Vice-President for Business and Finance, and



**Sally Sage recently conducted a survey on smoking among the faculty, staff, and students of SCT. This survey may lead to a change in campus smoking policy. —Photo by Daniel Longhurst**

## Smoking Survey In

**By Joanne Byrd**  
*Staff Writer*

During the Spring quarter the Faculty Senate Committee did an informal survey of smoking at Southern Tech. Professor Sally Sage of the Applied Computer Science Department was the appointed Chairperson of the subcommittee which was formed to study the possible need to update our smoking policy on campus.

A total of 481 people participated in the survey. This consisted of 197 students, 114 faculty members, 160 staff members, and 10 undistinguishable others. This population was 15% smokers and 85% non-smokers.

Of the 409 non-smokers questioned, an overwhelming majority (90%) felt that smoking should only be permitted outdoors or in designated areas. These are both stricter policies than the existing policy of no smoking permitted in classrooms and labs.

As to be expected the policy of smoking being permitted everywhere on campus presented a strong division among the smoking and non-smoking participants. A mere 1.7% of the non-smokers agreed with this policy, whereas 18.1% of the smokers agreed.

The majority of the smokers were in agreement on two policies: Smoking in designated areas and outdoors and no smoking in classrooms and labs. The latter is the existing Southern Tech smoking policy.

Before any actions are taken Prof. Sage will be conducting a meeting with another committee to discuss these findings. This committee will consist of the six people already on the Faculty Senate subcommittee and six students appointed by Dawn Kyle, our SGA President. A recommendation will be created by this joint committee which

Smoking cont. on 15

# Where Do You Go For All Your School Supplies?

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# One Day of Drop/Add Proves Unpopular

By Lamar Bevil  
Staff Writer

The one day of drop/add during registration caught many students by surprise. It was an attempt to help smooth the disbursement of more than \$400,000 of Financial Aid to the 15% of the student population receiving the funds. Unfortunately, it also caused long lines for students.

The decision to hold one day of drop/add was recommended by Dr. Harris Travis, Vice-President of Academic Affairs,

and approved by the "Registration" Committee. The decision was based on two main concerns.

The first concern came from auditors from the Board of Regents. Southern Tech's previous registration process took nine days. The auditors recommended that a new plan be adopted that would complete registration in the first week of school.

The second concern was money, specifically State Funding and Financial Aid. With the

previous system, late agreements could be signed and registration after drop/add could occur. The auditors reprimanded Southern Tech for the late agreements, which they interpreted to be the granting of credit by a state agency which is against state law. Adding people to the rolls after the end of drop/add also gave the appearance of artificially inflating the student population for funding purposes. Most of the people who were added after drop/add were financial aid recipients who failed to pick up their checks and had their schedules dropped.

Part of the regulations concerning Financial Aid Funds require for the recipient to have a certain class load. Therefore, funds could not be released until the end of drop/add, when the schedules were finalized. This prevented many students from buying books and supplies until the third day of class or later.

Dr. Travis said the new procedure for drop/add is not set in concrete. The committee is still looking into the problem with the procedure and wishes for student input to help solve the problem. Dr. Emerelle McNair, Director of Financial Aid, is holding a special meeting of the Financial Aid Advisory Board at



Dr. Travis is seeking suggestions on how to remedy the problem of long lines for disbursement of financial aid and one day of drop add. —Photo by Daniel Longhurst

11 a.m. on Wednesday, October 11, 1989, to address the problem this quarter. The board is looking for students, especially those on

financial aid, who experienced problems with the registration and fee payments this quarter and can offer help and suggestions.

## INTERFACE Is Coming

Press Release

Association, the publisher of *The Journal for the Humanities and Technology*.

This year's keynote speaker is Dr. Rachele Hollander, Director of the Ethics and Values Studies in Science, Technology, and Society Program, National Science Foundation in Washington, D.C. She will discuss "Expert Claims and Social Decisions: Science, Politics, and Professional Responsibility."

Southern Tech students who wish to attend any of the sessions are exempted from the registration fee.

If you'd like to attend or if you'd like more information, please contact Dr. Charles Weeks (528-7443), Dr. Herb Smith (528-7475), or the Humanities and Social Sciences Department (528-7202).

Southern Tech's Humanities and Social Sciences Department will again sponsor **INTERFACE**, a national conference that examines the links between the humanities and the various technologies, on October 19-20 at the Northwest Atlanta Hilton Inn. This is the thirteenth year that Southern Tech's Humanities and Social Sciences Department has sponsored this prestigious conference.

In the past, **INTERFACE** has attracted engineers, humanists, philosophers, business professionals, lawyers, and members of the medical and scientific communities from all over the country. The conference is sponsored in cooperation with The Humanities and Technology

## Macing Follow Up

By Shanon Stephens  
Staff Writer

Brown, Jake Hill, and Matthew Cooper. No assault charge was made.

Michael Sims was released on a two thousand dollar bond. He discontinued Summer quarter and by mutual agreement is not here this Fall. He is presently seeking professional counseling. He is eligible for Winter quarter enrollment.

Kelly Brown, the girl who experienced the most severe macing, has been notified of the actions that were taken and she has had no further response.

Dean Smith is unaware of a trial date but the complaint was filed with the Cobb County Magistrate Court.

On the night of August 10, Michael Sims attacked a group of Southern Tech students with mace while they were watching *The Rocky Horror Picture Show* in the amphitheatre behind the library.

The *STING* article of September 19, which reported this incident, incorrectly stated that an assault charge had been filed against Sims. *The STING* apologizes for the mistake.

According to Charles Smith, Vice-President for Student Affairs, four counts of simple battery were filed against Michael Sims by John White, Kelly

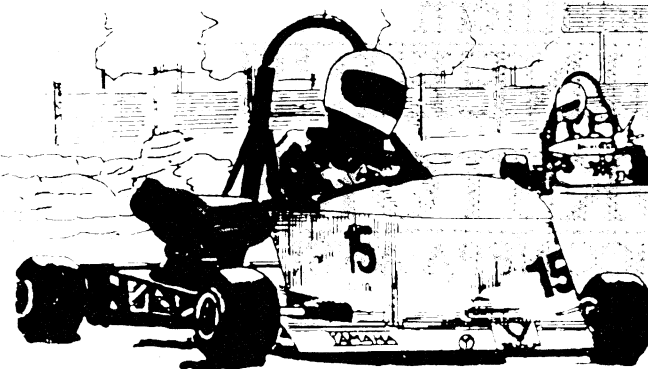
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# BITNET Coming to SCT

by Michael Mealling  
Staff Writer

The Cyber supercomputers will soon be connected with BITNET, one of the world's largest computer mail/conference networks. The gateway to the network is projected to come on line sometime before Thanksgiving.

BITNET allows a user to send electronic mail to hundreds of thousands of individual computers and users in the U.S., Japan, Britain, Germany, and even behind the Iron and Bamboo Curtains. One node of the network in China was even used by protesting students to receive outside news on how their protests were developing.

BITNET is essentially a free service because it is mainly run by volunteers and funded by each respective country or university. Some organizations provide services such as bibliographic searches (an invaluable service around research paper time), mathematical computing, and even renting memory space. These services are extremely cheap due to the volunteers and funding.

Along with these services, conferences are also provided. These

## A Few BITNET Services And Locations

Service	Location/Address
1. Comserve - Services and conferences for areas in technical, organizational, rhetorical, philosophical and developmental communications research. Great source for expert information.	Renselear Polytech in Ohio. COMSERVE@RPICIGE. BITNET
2. PD-Service Contains online the PC-BLUE, PC-SIG, FOG, Apple, and Vax public domain software archives. Provides an extensive list of varied special interest groups. Free downloads.	LISTSERV@RPICIGE. BITNET
3. SCIT-BIB - Extensive bibliographic database in many different academic areas. Contains two database conferences, one technical and the other academic. Average cost: \$4.00 per average sized search.	Queens University in New York City. SCIT-BIB@QUCDN. BITNET

conferences are held continually on such diverse subjects as physics, textiles, sexual relationships, communications, and even movie reviews. The people you find on these conferences range from regular undergraduates to the people who do the cutting edge research you find in the trade journals. During the furor over cold fusion one could send messages to many scientists

while their research was going on.

The BITNET network will be a very nice addition to the services available from Computer Services. It is very cost efficient and the amount of value you will receive from it can be immense. Announcements in the STING will be made when the system comes on line as to accessibility and procedures.

## Planning Future Floats

By Gary M. Reuss

On July 4, 1989 the American Institute of Plant Engineers, with the help of the American Institute of Industrial Engineers, showed off the first Southern Tech Float for the Marietta Independence Day Parade. Students, faculty, and staff from all over the Southern Tech campus worked towards the success of this event. As you may recall, the Mayor of Marietta presented the first prize award to the presidents of both of the above organizations.

On August 17, Mr. Sam Baker, acting on behalf of Dr. Cheshier, made an announcement to the Mayor and a small group of Southern Tech individuals. In his announcement to the Mayor and the assembled body of float builders, he conveyed Dr. Cheshier's message: "The students of Southern Tech should be commended for their school spirit and hard work in putting together the first Southern Tech Float. After careful review and consideration, the administration feels that Float Fest should become an integral part of the traditions at Southern Tech. Funding for this project will be solicited through the Southern Tech Alumni Association and the Southern Tech Foundation along

with the Student Government Association. Additional funding may also be solicited through other participating student organizations and donations from outside sources. We, at Southern Tech, wish to extend a challenge to Kennesaw College, to try and outdo the tremendous effort that has been shown by this group of dedicated float builders."

Mr. Charles Jenkins, Vice-President of Lockheed Corporation, was also in attendance at this meeting. Mr. Jenkins vowed to provide Southern Tech with a 50 foot flat-bed trailer for all future parades. Mr. Steven Roark, District Manager for Hertz/Penske, agreed to provide Southern Tech with a tractor to pull the Lockheed trailer for all future parades. Mr. James Brown, Director of the Southern Tech Plant Operations, offered the use of his facilities for the construction of the future floats. The department heads that supplied displays for the float included Dr. Robert Harbort, Applied Computer Science, who offered his continued support of the Southern Tech Float. Dr. Tate, Civil Engineering, and Logue, Mechanical Engineering, could not make the meeting but they have also offered their continued support.

## CHINA BEST

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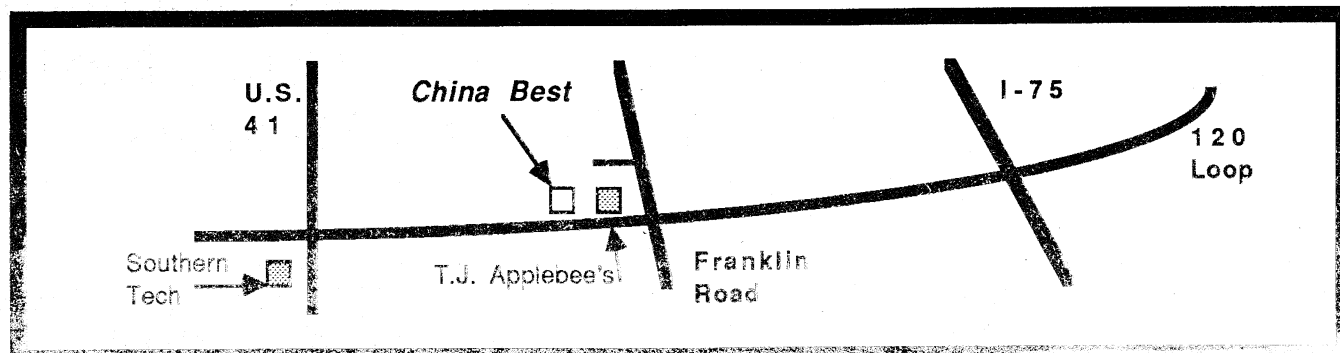
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Dinner: 6:00 p.m. 10:00 p.m. Mon-Sat

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## New System Creates Chaos

By Hugo Valle  
Staff Writer

On Friday September 22, a long line formed outside the Cashier's Office. It was made up of people attempting to pay their Fall tuition and collect financial aid.

J.R. Robertson, Vice-President for Business and Finance, was not too happy about the situation himself and hopes it will not be repeated. According to him, the College Meeting Board had ordered Mr. Robinson to use a new system to handle the payment of financial aid. The primary reason for the overcrowdedness that day was due to the new system which the Cashier's Office staff was not familiar with.

Robertson is attempting to bring back the old system of handling matters concerning financial aid. We can expect the old system to be back for next quarter.

Robertson said he was sorry that the students had to go through a long line. He also added that next time there will be two days for collecting the financial aid by the cashier, instead of the one day they had this quarter.

## COMING EVENTS!

- **Oct. 11:** David Brown, a diver with the (Jacques) Cousteau Society, discusses "Threats to the Global Ocean" in Burruss Auditorium at 7:00 p.m. Sponsored by CAB.
- **Oct. 12:** Dr. Chester E. Swor, a noted speaker and writer from Jackson, Mississippi, will speak on campus. Sponsored by the BSU.
- **Oct. 12:** Outdoors concert by Dennis Warner in the Library Circle at 12:00 p.m. (noon).
- **Oct. 14-15:** Prater's Mill County Fair. Award winning fair to be held near Dalton, just south of Chattanooga. Admission \$3.00 for adults (that's you).
- **Oct. 15-20:** "Interface '89" will feature Dr. Rachelle Hollander of National Science Foundation addressing the topic, "Expert Claims and Social Decision: Science, Politics, and Professional Responsibility." For more information, call 528-7202.
- **Oct. 22:** Ocoee whitewater trip sponsored by CAB. Call Kelly Hewitt at 528-7374 for more information.
- **Oct. 30:** The Society of Creative Anacronism will visit the campus in their medieval garb and joust for the right to claim "The Rock" -- a Southern Tech tradition! See creative drama in action! 11:00 a.m. to 1:00 p.m. near The Rock.
- **Nov. 10:** Dramatization of Thomas Edison by Pat Hingle in Burruss Auditorium at 7:00 p.m. Classroom workshop will be held at 1:00 p.m. in Student Center.
- **Nov. 11:** Tentative date of Homecoming. Not yet finalized.
- **Nov. 13:** CAB will sponsor Repertory Theatre entitled "Champagne Complex." This will be a comedy play on the effects of champagne and will be held at 6:30 p.m. in Burruss Auditorium.
- **Nov. 13-17:** "Architecture Week" held by Southern Tech chapter of American Institute of Architecture Students will hold week long exhibition of Atlanta-area architecture firms in rotunda of Southern Tech Library.
- **Dec. 4:** Serendipity Singers will play festive Christmas music in Burruss Auditorium at 7:00 p.m.
- **Dec 11-18:** Ski trip in Steamboat Springs, Colorado, will be sponsored by Southern Tech Department of Recreational Sports. Contact Karl Staber at 528-7349 for more information.

Call 528-7310 to place your organization's events in upcoming issues.

Compiled by Andrew Newton and Ed Hardy

## News Bits

### Another Address Change

The official street address for the college has changed one more time. It is now 1100 South Marietta Parkway. But this address should be given to people who need to make deliveries here. For people who are only going to send mail, the street number is unnecessary.

### Department Name Change

The Department of Intramural Sports and Recreation has had its name changed to the Department of Recreational Sports. It is felt that this new name better fits the more comprehensive nature of the department. And most colleges around the country now use this same name for their similar departments.

### Cheshier Honored

Dr. Stephen Cheshier has been named a fellow of the Accreditation Board for Engineering and Technology for his service to that organization.

### Charleston Relief Trips

Two relief trips were made to Charleston, South Carolina during the past two weekends. The trips, led by Tom Crowell, a Southern Tech student, were on the weekends of September 29 and October 6. Mr. Crowell is planning another relief trip for the weekend of October 13. Anyone interested may contact Mr. Crowell through the Student Center Office.

Compiled by Ed Hardy

**Help prevent  
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*The New Decade  
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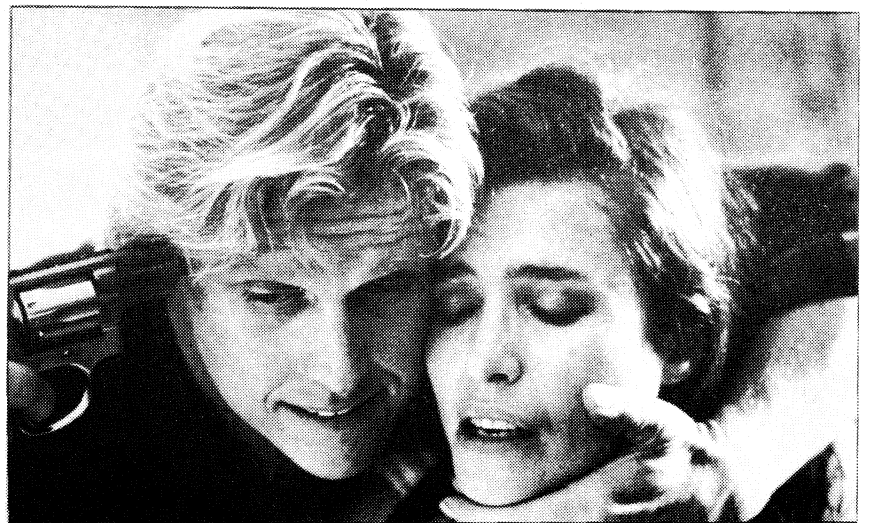
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## Calvin & Hobbes In Color!

By David Miles  
Comics Editor

"A dreaded Naggon mother ship fires a bolt of deadly destructo ray that sends a small, red spacecraft reeling towards an unknown planet!"

A scene from a new sci-fi novel or from a low budget space flick? Who pilots this squat, saucer-shaped vessel? Maybe Buck Rogers or Luke Skywalker? If any of the above was the impression that you got when you read this quote, then it is my sad duty to inform you that you are sadly lacking in the area of newspaper comic knowledge. Any connoisseur of the Sunday funnies, or of *The STING's* comic page for that matter, would know right off that the ship carries none other than our hero, the intrepid Spaceman Spiff!

Spaceman Spiff is the creation of six year old Calvin, who, in turn, is the comic page creation of Rueben Award winning cartoonist Bill Watterson. As the star of *Calvin & Hobbes*, Calvin is the kind of kid you always wished you were, the kid of unlimited imagination, and Hobbes is his stuffed tiger/best friend who comes alive only in Calvin's imagination. *Calvin*

& *Hobbes* is topping the charts as the favorite comic in many newspapers around the country (it is, in fact, *The STING's* most read comic). Now, Watterson has released a new *Calvin & Hobbes* collection entitled *The Calvin & Hobbes Lazy Sunday Book*, and it's in color! It's hard to resist laughing at the genius of Watterson in capturing the true essence of childhood. After reading several strips you begin to believe that there is actually a Calvin somewhere, and Watterson is merely a photographer catching him in all his exploits.

*The Calvin & Hobbes Lazy Sunday Book* is a wondrous book, containing more than one hundred Sunday comics spanning all four seasons of the year, and Calvin making every one of them a hilarious adventure into the world of tigers, spacemen, giant bedbugs, superheroes, and more. Hobbes acts as Calvin's cohort and companion, and at times even his nemesis. Whether they're walking through the woods on a crisp fall evening, or riding a mean wagon down a hill of impossible steepness, Calvin and Hobbes are practically inseparable. Calvin, however, is not completely absorbed in his imagination as he has found a

friend in a neighbor and classmate, Susie Derkins. Susie adds the element of a smart, suave six-year old girl who has the amazing ability to foil every one of Calvin's plans. Then there are Calvin's parents, two people whose existence on this planet are ruled by their child. Pity these poor people, for they have suffered. This is merely touching on what *Calvin & Hobbes* is all about.

Watterson has already put out four *Calvin & Hobbes* compilations, but these have been limited to black and white reprints. Now, with *The Calvin & Hobbes Lazy Sunday Book* we can enjoy Calvin in full glorious Sunday color. While this book contains many comics already released in his previous books, it also contains several ones that haven't been released in a book yet. Watterson is a man who is not completely content with the seven or eight frames allowed for a Sunday comic. He has given us a marvelous full-color, ten page story at the beginning of the book. Watterson hopes to one day return to full page Sunday comics. As Watterson points out in the afterword to the book: How much comic artists get depends on how much we, the



Pictured here is Bill Watterson's *Calvin and Hobbes*, the kings of comedy, appearing in *The STING* every time we have an excuse.

readers, demand.

*Sunday Book* by Bill Watterson

Briefly:  
*The Calvin & Hobbes Lazy*

Publisher: Andrews McNeel  
Cost: \$9.95 paperback

## Season Attacks S. Africa

By Pete Kang and Candice Brown  
*Staff Somnambulant and Friend*

*A Dry White Season.* Starring Donald Sutherland, Zakes Mokae, and Marlon Brando. Directed by Euzhan Palcy. An MGM Picture.

If you're looking for a lighthearted movie to ease the tension caused by that last test you bombed, this is not the movie to see. Although in my humble opinion this is a movie you should see.

Euzhan Palcy's anti-apartheid film *A Dry White Season* is about standing up for our human rights.

This movie centers around the character Ben du Toit portrayed by Donald Sutherland. As an Afrikaner who teaches history at a private academy for well-off white South Africans he is guilty of ignorance, believing all his life that his country was taking its only possible recourse against the uprising of the black South Africans.

The movie hits hard from the beginning as a vocal

protest march (mostly of black schoolchildren) is turned into a bloody massacre by the police. The academy's gardener, Gordon, pleads for Ben's help as he is told of his son's arrest and suicide as a result of the protest. This initiates the hero's political awakening which also brings him isolation even from his own family.

A string of events following the death of Gordon opens Ben's eyes to the true workings of his governmental system. In his quest for justice he seeks the help of a wry old barrister (attorney) magnificently played by Marlon Brando. He agrees to take a case against the state only after protesting that "Law and justice aren't on speaking terms at all in South Africa."

*A Dry White Season* gets its point across in a straightforward yet gentle, entertaining way. With the aid of a superb cast this is sure to be one of the most important films of 1989. On a scale of 1 to 10 I rate this an 8.

## Dennis Warner IN CONCERT



Thursday,  
October 12

Library Circle

Noon

Sponsored by CAB

# Faculty Spotlight -Dr. Wess

Dr. Robert Wess, an Associate Professor of English here at Southern Tech since 1981, recently returned from a year's leave of absence. Dr. Wess, a transplant to Georgia from Ohio, had the honor of teaching two semesters at Charles University in Prague Czechoslovakia, as a Fulbright Professor in American Literature and Language.

Charles University, the oldest university in central Europe, was opened by mandate of Charles IV, king of Bohemia and the Roman Empire. Consisting of many faculties located throughout the city of Prague, it remains today the major university in Czechoslovakia.

The Fulbright Fellowship program, founded by Senator Fulbright, is sponsored by the United States government to promote good will among nations, to increase international understanding, and to promote faculty development. Competition for this fellowship is on the national level. For this position, Dr. Wess' application was reviewed by regional and national screening boards. It was only after months of waiting that he was informed that he had been chosen for the position at the Philosophical Faculty at Charles University.

**STING: What did you enjoy most about Czechoslovakia?**

Dr. Wess: I enjoyed "the cultural, architectural, and musical beauty of Prague." Prague is one of the beautiful old cities of Europe and the architecture is outstanding. The musical level is very high and the cultural level is very international.

**STING: What did you like the least about Czechoslovakia?**



Dr. Wess: Sometimes the "red tape" was annoying. For instance, there was a lot of "red tape" in terms of moving in and out of the country or in getting something special. One has to have a lot of patience and persistence.

**STING: Was the language difference a barrier for you?**

Dr. Wess: Absolutely! To live in a country, one ideally knows the language well and at the very least one tries to know the language as well as possible. That's what I did and that's what my wife did as well.

**STING: Do you plan to write some type of paper about your experience?**

Dr. Wess: I hope to do an article or two about several different topics: churches, for example, and some of the current changes taking place.

**STING: How did the people of Czechoslovakia treat you as an American?**

Dr. Wess: It depended. I'd say in official circles there was a politeness, but there was also a bit of aloofness. Westerners are still treated with some standoffishness in eastern countries, and Czechoslovakia is no exception. Unofficially, however, we met people in the city, and we became friends with several different families.

At the university, colleagues were polite, even friendly. The chairman of the English department treated me very well. He even invited my family to dinner on several occasions. It was at his request, in fact, that my Fulbright Fellowship was extended throughout the Summer until September 15, 1989.

# Writers of the Future Appear Now

By Westly Hetrick  
*Literary Chieftan*

Remember science fiction? It seems that in today's reading market, true science fiction has almost disappeared. I know what you're saying. Sci-Fi is bigger than ever at bookstores. But it seems that more and more of today's SF is merely fiction set in the future. Don't get me wrong. Today's writers spend more time crafting their characters and stories, which generally makes for better reading. But the stories have a different feel.

In traditional SF, almost as much, if not more, time is spent developing the *science* involved. Indeed, the science justifies the story, and must be developed first.

Well relief is here, gentle reader. L. Ron Hubbard, an author from science fiction's "Golden Age" has somehow defeated death and returned from the grave in order to give us *L. Ron Hubbard Presents Writers of the Future*. This year's model is volume five. Personally, I have not read the other four volumes, but after having this one submitted to me for review, I intend to find and purchase them. High praise from someone who generally is sent books for free.

*Writers of the Future* is "an international search for new or amateur writers of new short stories or novelettes of science fiction." Writers submitting articles cannot have had novels or novelettes published before or have had more than three short stories published. So essentially,

what we get is a collection of new and fresh ideas. And the judges include such famous authors as Larry Niven, Andre Norton, Jerry Pournelle, Anne McCaffrey, Rober Silverberg, and Roger Zelazny. Also, the anthology is interspersed with articles of advice from accomplished authors, aimed at amateurs. Wow. Look at all those a's. I think that may be a world's record.

But anyway, the book. It contains a multitude of good stories, but I'll give you some of the highlights. "The Nomalers" is an interesting mix of selective breeding and division of labor that IET's will find interesting. ACS majors will enjoy "The Disambiguation of Captain Shroud," a story written from an interesting viewpoint. "Just Don't" is probably the shortest short story I've read in a while, and "A Ghost in the Matrix" is an interesting mix of future technology with the society of the 1850's.

What more can I say. It's a good book. It's short stories, so it's perfect for the "don't have a lot of time for reading" lifestyle of college students. So buy it, because I want them to send me the next volume to review next year.

### Thought for Today

The crankshaft: the automotive equivalent of England's Elizabethan Age, or just another spinning thing in your engine.

**BUG RADIO on WGHR, 102.5 FM, Tuesday at 1 p.m. and Thursday at 5 p.m.**

BUG RADIO is a one hour weekly show featuring music and interviews from around the world. Sponsored by TDK tape, BUG RADIO is offering the chance to enter *The TDK Bug Passport Sweepstakes*, where one lucky winner will win a trip for two around the world with \$2,000 cash. Listen to enter!



WGHR, 102.5 FM 528-7300

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AMC Galleria 8 Theatres - Fri. Oct. 13 & Sat. Oct. 14 - 2 pm, 7 pm & midnight. Sun. Oct. 15 - 2 pm & 7 pm.

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# calvin

by **BILL WATKINS**

HAVE YOU SEEN MY SHOES? I THOUGHT I HAD THEM OUT RIGHT HERE.

YOUR SHOES? I DON'T KNOW.

THEY WERE RIGHT HERE. WHERE COULD THEY HAVE GONE?

WE'RE GOING TO BE LATE.

WELL I CAN'T GO ANYWHERE WITHOUT MY SHOES. HELP ME LOOK.

THEY'RE NOT LEAVING US WITH A BABY SITTER TONIGHT!

© 1989 Universal Press Syndicate 9-25

**DING DONG**

IT'S ROSALYN!

ANSWER THE DOOR, WILL YOU PLEASE, CALVIN?

HI ROZ. MY PARENTS CHANGED THEIR MINDS ABOUT GOING OUT, SO WE WON'T BE NEEDING YOUR SERVICES. GOODBYE.

HI, ROSALYN. YOU CAN'T GO OUT IF MOM CAN'T FIND HER SHOES, RIGHT?

AND WHAT DO YOU KNOW ABOUT THAT?

I'D LIKE TO BE PAID IN ADVANCE TONIGHT.

UH, NOTHING. HA HA! UM, WHY ARE HER SHOES MISSING?

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PHOOEY. MOM AND DAD LEFT. NOW WE'RE HERE ALONE WITH THE BABY SITTER FROM THE BLACK LAGOON.

HEE HEE! DO YOU THINK SHE REMEMBERS HOW LAST TIME WE THREATENED TO FLUSH HER SCIENCE NOTES DOWN THE TOILET?

OK, YOU, GET IN BED.

**WHAT?!**

IT'S NOT EVEN 6:30!

SHE REMEMBERS, ALL RIGHT.

SHE CAN'T GET AWAY WITH THIS. WE'LL CALL THE RESCUE SQUAD.

© 1989 Universal Press Syndicate 9-27

ROSAALYN? WHAT ARE YOU DOING OUT OF BED?

I THOUGHT I HEARD SOMETHING OUTSIDE.

I DIDN'T HEAR ANYTHING.

IT WAS KIND OF A THUMP. WILL YOU GO LOOK, AND MAKE SURE IT'S NOT ANYTHING SCARY?

I'LL CHECK, BUT I DIDN'T HEAR ANY THUMP.

YES...YES! GO OUT THE DOOR! TWO MORE STEPS! OH PLEASE, OH PLEASE! YES, YES, YES!

SEE? THERE'S NOTHING OUT HERE.

© 1989 Universal Press Syndicate 9-28

SEE, CALVIN? THERE'S NOTHING OUT HERE.

BUT I KNOW I HEARD SOMETHING! GO LOOK, OK? PLEASE?

OK, IF IT WILL MAKE YOU FEEL BETTER.

**SLAM!**

HEY!

THIS WAS A TRICK? WHY YOU SNEAKY LITTLE DRIP, I'LL GET YOU!

HOBBS! I LOCKED HER OUT!

NOW WE CAN WATCH TV AND EAT COOKIES TILL WE'RE SICK! OH BOY!

THIS IS THE BEST WE'VE EVER BEEN BABY SAT!

© 1989 Universal Press Syndicate 9-29

CALVIN, YOU LET ME BACK IN THE HOUSE THIS INSTANT!

DON'T WORRY, ROSALYN! THERE'S ONLY A 50% CHANCE OF RAIN TONIGHT! HA HA!

SHE'S TRYING TO OPEN THE DOWNSTAIRS WINDOWS.

IT'S OK. I ALREADY LOCKED THEM.

YOU OPEN UP THAT DOOR!

HEY ROZ! WHAT'S IN YOUR PURSE? MIND IF WE LOOK??

© 1989 Universal Press Syndicate 9-30

CALVIN, I'M TELLING YOUR PARENTS ABOUT THIS! NOW LET ME IN!

PIPE DOWN, WILL YA ROZ? HOBBS AND I CAN HARDLY HEAR THE TV!

HANG ON, ROZ. THE PHONE IS RINGING!

I HOPE IT'S YOUR PARENTS. I HOPE THEY ASK TO TALK TO ME! BOY, YOU'LL BE IN TROUBLE THEN!

ISN'T IT GREAT TO GET OUT OF THE HOUSE ALONE TOGETHER FOR A CHANGE?

IT'S SO NICE AND QUIET. WE SHOULD DO THIS MORE OFTEN.

© 1989 Universal Press Syndicate 10-4

WOW, THIS IS FUN! ALL THE TV SHOWS WE'RE NOT ALLOWED TO WATCH, AND A BAG OF COOKIES EACH!

**SLAM!**

HEY, WHAT WAS THAT?

IT WAS ALL A MISUNDERSTANDING! AN INNOCENT MISTAKE! LET ME EXPLAIN!

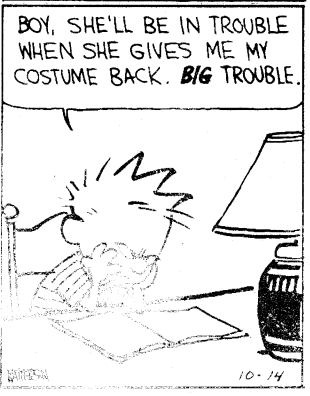
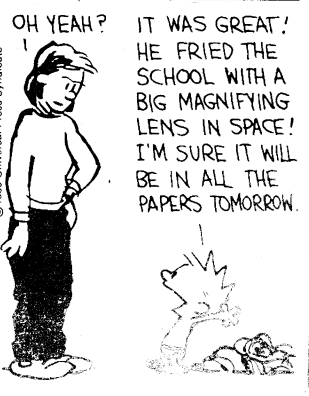
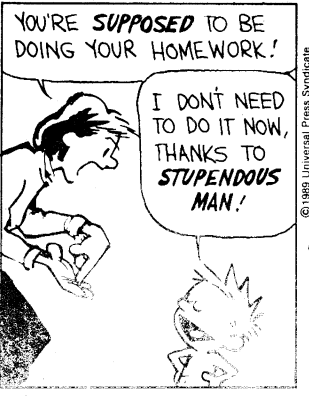
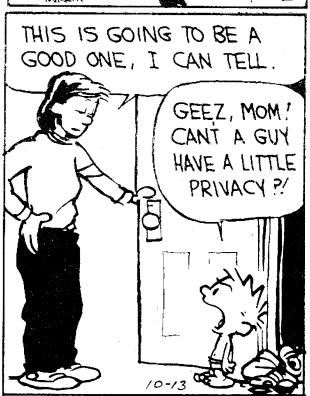
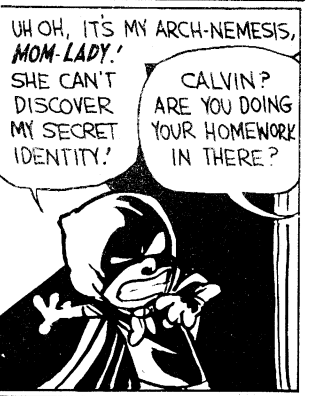
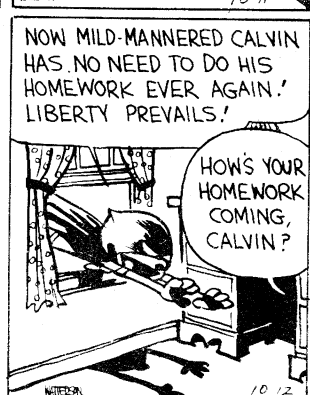
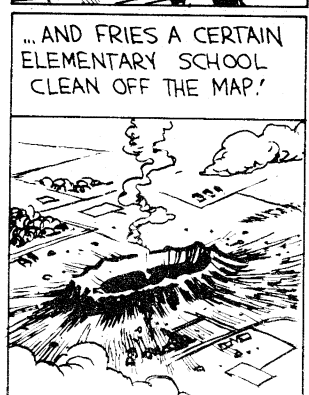
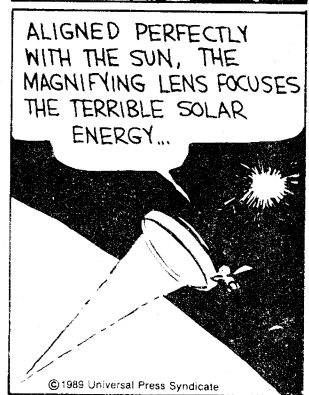
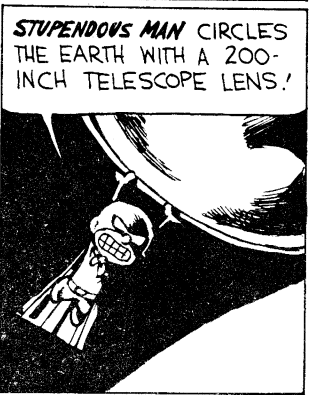
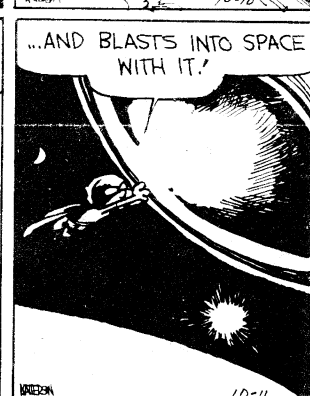
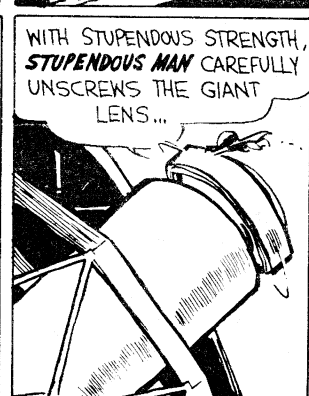
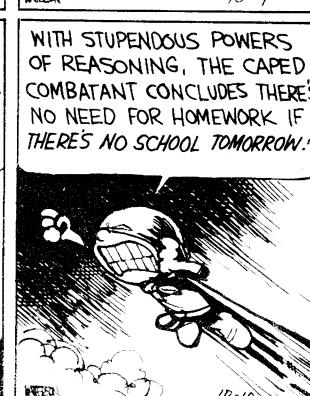
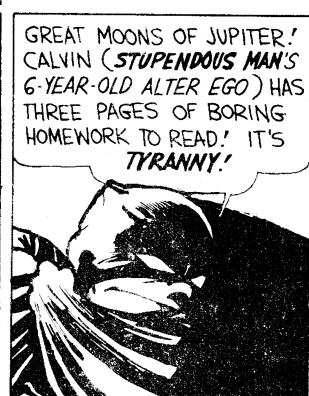
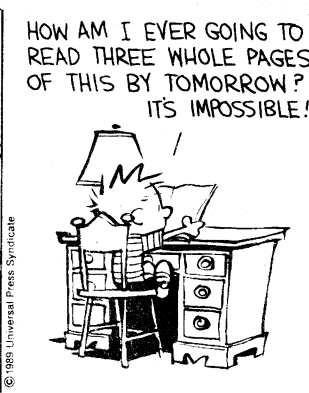
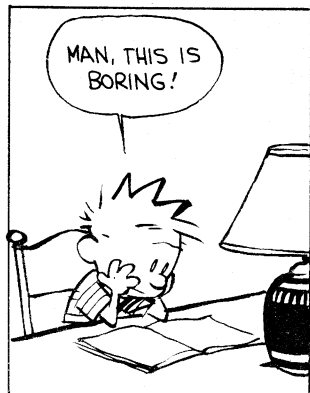
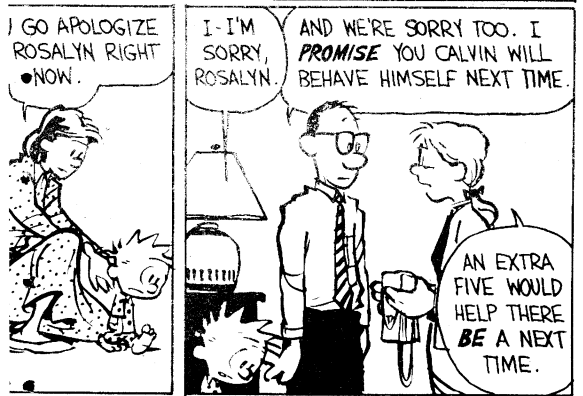
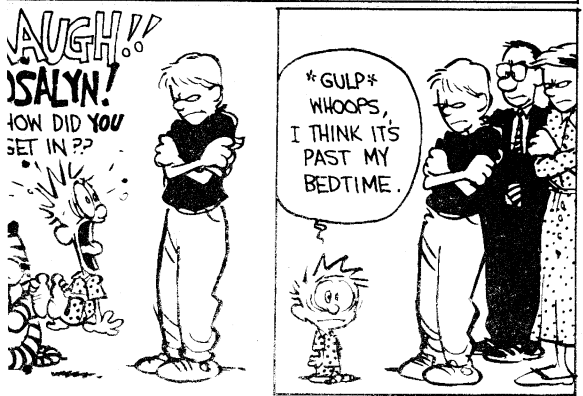
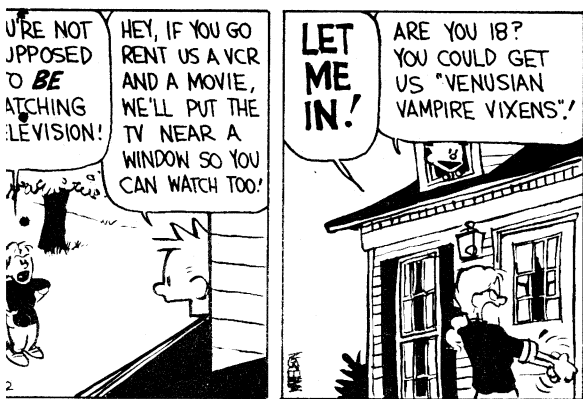
CALVIN, LISTEN CLOSELY. LOCKING ROSALYN OUT OF THE HOUSE WASN'T JUST MEAN, IT WAS DANGEROUS. IF YOU'D HURT YOURSELF OR IF THERE WAS A FIRE, SHE WOULDN'T HAVE BEEN ABLE TO HELP YOU.

BOY, DID I GET IN TROUBLE.

STEALING MOM'S SHOES AND MAKING MOM AND DAD LATE... THEN LOCKING THE BABY SITTER OUT OF THE HOUSE... WHOOF.



# HOBBS



# EDITORIALS

## Plan Campus for Students!

By Ed Hardy  
Editor



I have noticed the beginnings of a dangerous trend on campus. It is campus planning being done on the basis of what is best for the grass and not for the students.

There is a clear path running through the grass from the walkway behind the Library to the front door of Norton Hall. Instead of putting a concrete walkway on this path to facilitate travel in what is clearly a major thoroughfare, a fence was placed to block off this path.

This is clearly the actions of a group of people who do not have the best interests of students in mind. They decided what they thought would look best, and probably didn't even consider that they were inconveniencing students.

And there is also the wide walkway in front of the same hall. Students used to be able to drive up this walkway and unload their cars by the front doors with minimum inconvenience. But someone decided this was a bad idea, so a metal pillar was placed in the middle of this path so cars could no longer drive there.

Right about now you are probably thinking this is the most petty editorial you have ever read. But we could be at the beginnings of a terrible process. What if these same people decide that students shouldn't be allowed to walk on the grass in the Flagpole Courtyard and fence all of it off? What if they fence off the Quad?

This isn't as ridiculous as it sounds. Georgia Tech has every square foot of grass fenced off that it can. UGA is getting that way, also.

## Freshmen Must Get Involved, Or Be Bored

By Westly Hetrick  
No Room for a Picture

Well, it's the start of a new year and I'm anticipating getting tired of people bitching and moaning that there's nothing to do here. Let's get this straight. What there aren't are a lot of girls here, and there's currently a 5 to 1 chance that you don't like this. On the other hand, there are things to do here if you know some people that are doing things. But to know some people you first must:

GET INVOLVED WITH SOMETHING! Preferably *The STING*, but not necessarily. Go Greek, join a professional organization, sign up at the radio station, go on a STORC trip, I don't care. Just do something. Meet some new people. Don't drive an hour and a half every weekend to see the same people

I have slipped into the tendency that *The STING* gets criticized for most of all: referring to 'The Administration,' or, worst of all, simply 'they,' So I will refer specifically to the people I am talking about: Plant Operations and its Director James Brown. They are the people who are in charge of landscaping the campus, so they must be the ones to blame for this.

What I am trying to do is nip this trend in the bud. I want this campus planned for the convenience of students, not the grass. Concrete walkways should be poured wherever there is an obvious path worn through the grass. I could suggest one running up the hill from the lower front doors of the Student Center and between Howell Hall and the Academic Building. And take that pole off the walkway in front of Norton Hall.

I'm sure someone is going to ask where the money for these new walkways is going to come from. Plant Operations can stop buying flowers that they know are going to die soon and have to be replaced and use the money to buy concrete for the walkways.

And I am also sure that someone is going to say something like 'Why don't we just pave the whole campus and get it over with.' You know that is not what I am suggesting. I just don't want to have to wade through mud to get to my classes because someone thinks I shouldn't be walking where I and dozens of others regularly walk.

So you are asking yourself, "Ed, what can I do to help?" Write or call the President's Office or Plant Operations and complain about the new fence. Or write a letter to *The STING* in support of this editorial. Only you can prevent this fate worse than death.

you saw all through high school. Which leads me to my next point.

STAY ON CAMPUS EVERY ONCE AND A WHILE!!! This place could use a few big fiesta's every once and a while. Unfortunately, since no one ever stays on campus, there are very rarely any open parties, or any campus activities planned over the weekends (like movies). I would like to thank Sigma Nu for throwing Jungle Jam or whatever it was last Friday. I don't know if it was a success or not but they did throw a public party that might have actually inspired some people to talk to other people instead of just keeping to themselves or their small groups and then complaining about how dull it is here all the time.

I came here as a freshmen and knew a whole heapin' bunch of my classmates who left because they said this campus was dull. The truth is they just never gave it a chance. So there!

## The STING Staff

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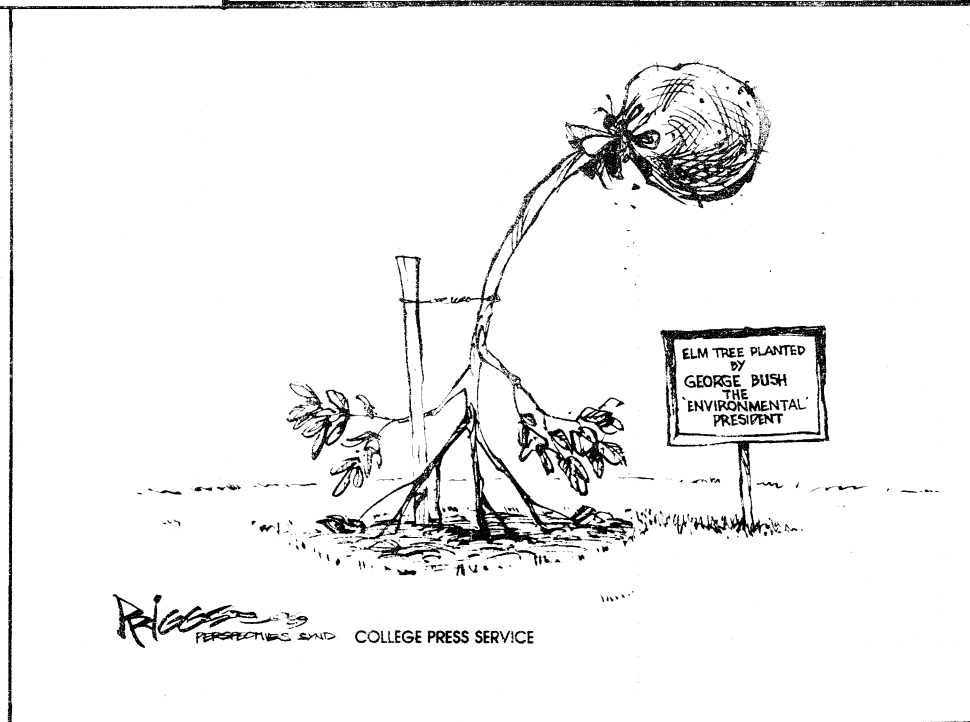
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### LETTERS TO THE EDITOR

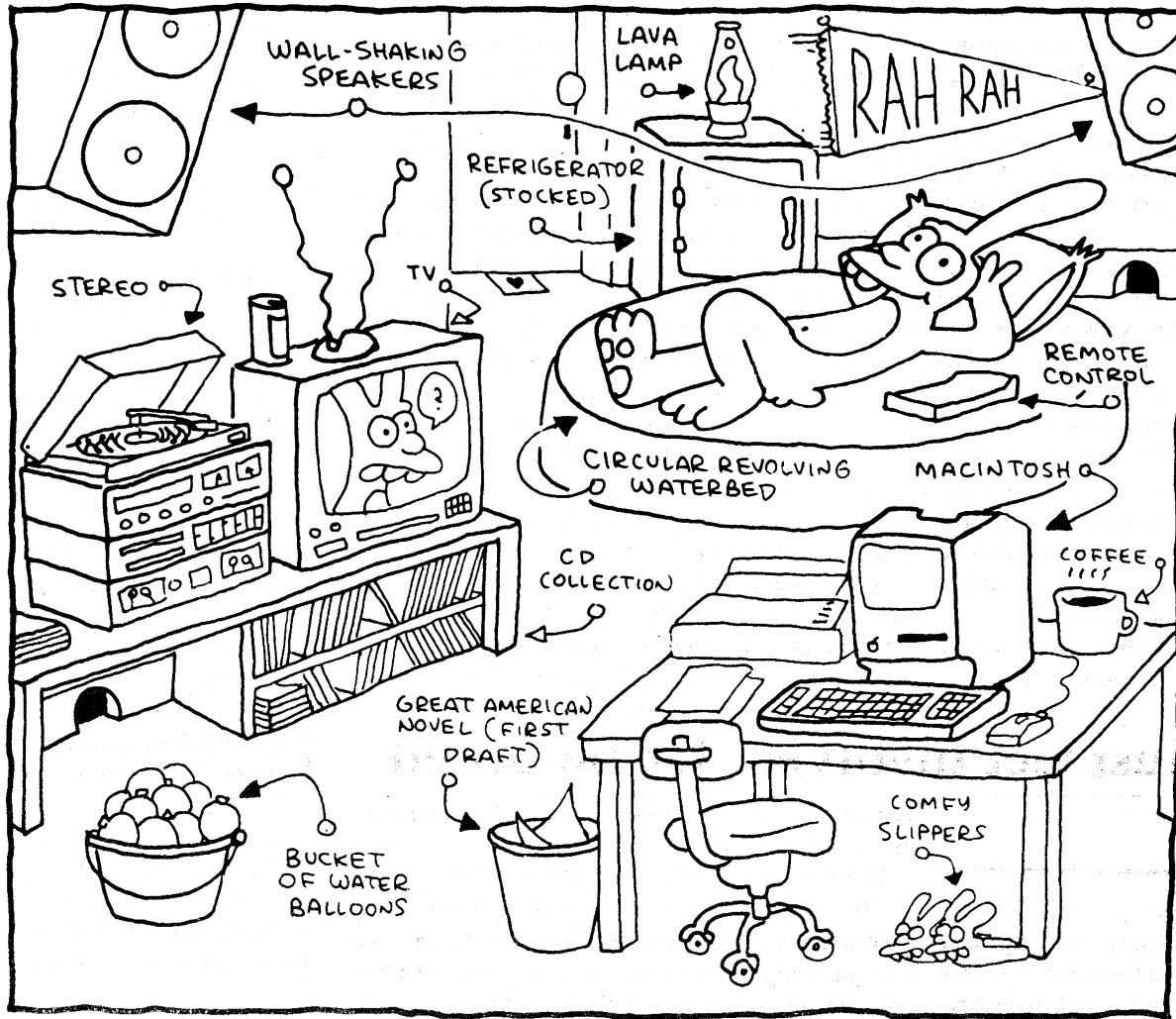
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### ORGANIZATION ARTICLES

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-available basis.



# If you can find a Macintosh in this room, we might put one in yours. Free.



MATT GROENING

In what will surely be the easiest test of your intellect this term, Apple invites you to try winning a free Apple® Macintosh® Plus personal computer merely by finding it in this drawing.

We'll even give you a hint: It's not the table, the lamp, or the chair.

Now you're on your own.

To register, look for contest details where Macintosh computers are sold on your campus. Oh, all right, we'll give you a hint for that, too: Look at the bottom of this ad.

But do it really, really fast. Because only one Macintosh is being given away on this campus, and it's going to happen soon.

Soon, as in right away. Pronto. Quick-like.

But hey, you can take a hint.



Somebody's going to win a free Macintosh.

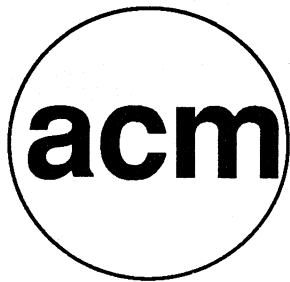
Enter October 2nd-October 23rd  
The Bookstore

## Gamma Phi Beta

By Christina Scarborough

The sisters of Gamma Phi Beta would like to say congratulations to all the girls who rushed this year. We would like to say a special welcome and congratulations to our new pledges: Kim Carlton, Vera Clayton, Shelly Ecker, Kathy Graham, Jeanna Grissom, Karla McManus, Scarlett Shipp, and Angie Sigman. We're glad to have you as Gamma Phi's!

Rush went real good for us and we enjoyed ourselves thoroughly. We're getting ready for a busy year and a busy week. We have a special lucky day on Friday, October 13. More on that later. Our Vice-President is getting married at the end of this month. So we're getting excited about that. Well, that about wraps up this issue. Once again welcome and congratulations Gamma Phi pledges.



By Lee Gramling

If you're interested in computers then keep an eye on the ACM. We have some great things planned for this year.

On October 16, Judson Rosebush will be at SCT to speak on Computer Graphics and Computer Animation. Mr. Rosebush is a pioneer in the field of computer graphics. He has produced and directed computer films, had his drawings exhibited in museums, animated television network logos, and is a successful writer and speaker. He has been a guest on Entertainment Tonight. His speech will cover how computer graphics and animation are designed and fabricated, how to organize a commercial studio, hardware and software requirements and costs. He will discuss the history of the

field as well as state-of-the-art research. An animation preview will begin at 7:00 p.m. and Mr. Rosebush will speak at 7:30 p.m. in the Burruss Auditorium.

Also, we are gearing up for this year's ACM Southwest Regional Scholastic Programming Contest. Teams of four will be given a list of programming problems, the object being to solve as many as possible within the time limit. The language used is Turbo Pascal. Last year SCT placed first in the Small College Division and seventh overall. With two returning champions (Bill Lorton and Vaughn Cato), we hope to do even better this year. This year's contest will be held on November 18 in Miami. Anyone interested in participating should contact Sally Sage in the Applied Computer Science Department.

The ACM meets every other Tuesday at 12 noon and 7:00 p.m. Our next meeting is October 10. Come and find out what we have planned for the rest of the quarter.



## Tau Kappa Epsilon

By Brad Kennedy

TKE has had a very successful rush this fall. Ten initiates have chosen to enter the gates of boundless challenge and glory. Best of luck to all you new men in the tasks that await you. And for those of you that think you pack some mean stuff, beware of the beast...an animal named SCRUFF! Be sure to eat your Wheaties!

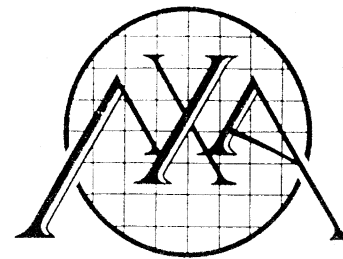
As for the sisterhood side of our fraternity, TKE welcomes newcomer Traci Zysk, a fine addition to the bond. Traci currently holds a 4.3 GPA, does aerobics twice a day, and loves to party like Tekes! The sisterhood welcomes you

Traci!

TKE is visiting the doll production line this fall in raising funds for cystic fibrosis. Barbie and Ken will attend for autographs. Ken look-alike Frater McIntyre will also be present for exhibition.

The quarterly TKE blood drive is going to be held on Halloween this time. If Halloween doesn't scare you, the nurses with the big needles will. Please come out and support the Red Cross and Southern Tech by giving. Every one pint saves two lives. But if you are the squeemish type about needles, a tall man with fangs in a black cape will be more than happy to assist in taking blood from your NECK!

TKE is pumped for GREEK FOOTBALL. BEWARE ALL GREEKS...We've got blood in our eyes, NITRO in our veins, and an offensive that just won't stop! See all of you then.



By Dusten 'PICK' Godfrey

We had a ball at our summer retreat and Lambda Chi Alpha is ready for a great year. I hope everyone's classes are going well. Lambda Chi's Fall RUSH 1989 went very well and we met a lot of new interesting young men. We kicked off our rush with football between the dorms and it was a lot of fun. The organizational fair was an extreme success for all the Greeks. The street dance later that night was moved from the

lower parking lot to the student center due to the rain, but we still had a super turnout. The second week started off kinda slow again due to the rain. We had a great deal of people come by for some pizza in the student center, and the next day we all got wet and wild at the squirt gun battle. The movie night, barbecued chicken, and the road trip to the Varsity were all well attended. The final week of rush was our best part of rush. We watched Monday Night Football, had a fish fry, and ended with a final rush party. I would like to congratulate rush chairman brother Shawn Moseley and the rest of the brothers and A.M's for all of their help for a great rush.

Greek cont. on 15



Σ Φ Ε

SIGMA PHI EPSILON

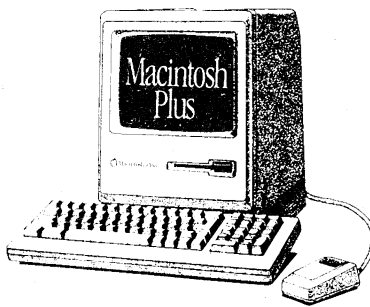
by Lamar Bevil  
Sigma Phi Epsilon President

Sigma Phi Epsilon would like to welcome everyone back from Summer break. The brothers are

taking a well deserved break after a successful rush. We would like to congratulate our 10 pledges: Joe Geurin, Clay Worley, Adam Grier, Scott Burger, Wes Veitch, Dave Cruce, Tom Crawford, Chris Johnson, Eric Orr, and Jerry Johnson.

After a very short break, Sigma Phi Epsilon will be passing out Georgia's alcohol laws as part of Alcohol Awareness Week, October 16 - 20, and hosting a Bucket Brigade for the American Diabetes Association on Oct. 21. And don't forget The Return of GOAT NIGHT on October 19.

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# Mother Earth Throws a Tantrum

By Tom Crowell  
Staff Writer

During the latter part of the second week of October a low pressure system developed in the Atlantic Ocean off the coast of Brazil. In the days that followed, as the system was scrutinized by a vast array of sensors from the air as well as space, one of the deadliest and most destructive phenomenon known to man developed, a hurricane. By early in the third week,

Hurricane Hugo as it was now called, had laid to waste an assortment of tiny but densely populated islands in the eastern Caribbean and was taking its aim at the eastern coast of the United States. Initially, no one knew where or even if the great storm would make landfall.

Early in the afternoon of October 21 it became apparent that Charleston, South Carolina would be the victim and the order was given for a total, mandatory evacuation

of the coastal islands. Interstate 26 out of the city was made into a one way as 100,000 people tried desperately to leave the city in the ten hours before the class 4 hurricane came ashore. As the afternoon grew into evening conditions became steadily worse.

For over two hours that night and into the following morning sustained winds of over 135 m.p.h. raged, ravaging the once pristine jewel of the Old South. Entire city blocks were destroyed, leaving only piles of twisted and broken debris. Not only were buildings and structures decimated by the storm, the entire life works and savings of thousands of people were totally and completely annihilated. In addition, hundreds of thousands of trees, once the pride and joy of Charleston, were broken off or ripped up by the wind and used as battering rams to impale anything in their path.

In the days that followed this great tragedy, the call for help went out from Charleston. Thousands of volunteers from all over the nation dropped what they were doing and rushed to the

Tantrum cont. on 15



# Crawling From the Wreckage

By Joanne Byrd  
Staff Writer

"We're going strong," is the new motto for Charleston, S.C. in the aftermath of Hurricane Hugo's devastation last month. Soon after the hurricane swept down on this historic city, Tom Crowell (staff photographer) and I visited the city to help with the relief efforts.

Expecting to find total chaos and confusion, I was surprised by how much the city had returned to a "relative" sense of normality in such a short time...but so much more work is still needed to be done.

The Charlestonians are a proud group of people and they are determined to see their city restored back to the grand old city it was before the devastation. But with the strong sense of optimism and "can-do" among the citizens and volunteers I believe the city is going to be better than it was before Hugo.

Few people in Charleston were unaffected by Hugo's wrath. On the Sunday morning of our visit an elderly black gentleman, dressed in his Sunday suit, was sitting on the only remnant of his

home that had not be obliterated by Hugo--the porch. We wanted to stop and say something to him, but there was simply nothing appropriate to say that could express our sympathy for him and his family.

We worked with the Department of Parks in Charleston and met many citizens who were grateful that people outside the

area and the state were volunteering their time and skills to help rebuild their city.

It was an eye-opening experience to visit this city, not only to see the destruction but to hear the stories which will be passed down for generations to come in Charleston. Each Charlestonian

Wreck cont. on 15



# WorldFest

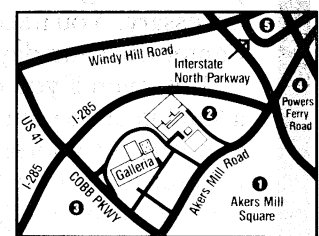
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# EDEN continued from 1

wasn't even half completed. So two more programmers were added to the project.

When the programmers complained to Control Data, the Control Data people made several attempts to fix it, then just gave up and told the Southern Tech programmers it was their problem.

Control Data became increasingly uncooperative. They would promise to send programmers to deal with specific problems, then not do it.

Then, inside of a year, all three programmers working on the project left for higher paying jobs. So no one was left working on the project who knew anything about it.

When the last programmer left in August, the entire project was reevaluated. "First of all we didn't like the product. It's not a permanent solution for us." Control Data is no longer selling EDEN; they sold the rights to it to someone else, which was taken as a bad sign. And there is no one on campus experienced in the EDEN system, so if they hired someone new there would be a six to nine month delay while he learned the system before it could possibly be implemented.

So the President's Office decided to cut their losses and

cease all attempts to bring EDEN on-line.

If \$100 thousand was spent initially on the system and one programmer with a salary of twenty-five thousand a year was employed for four years and two others for two years, then at least \$300 thousand was spent on the EDEN system with no results.

The President's Office was reluctant to release the exact figure spent on the purchase and debugging of the EDEN system. Therefore, \$300 thousand is probably a conservative estimate.

Now Dr. Nadella's office is looking for other possibilities within the University System of Georgia. If they choose one of the systems that has been written by the programmers of a Georgia college, they wouldn't have to pay anything for it.

Another advantage is these systems are already up and running at other colleges, so the President's Office already knows what to expect from them, and that they do work.

The money that they don't have to spend on the software could possibly go toward buying a larger computer, probably a Texas Instrument 1500, a substantial upgrade from the existing mainframe computer.

# Smoking continued from 2

will in turn be presented back to the full Faculty Senate Committee. If necessary the full Committee will reword the policy recommendation and then the entire issue will be presented to all the faculty and staff members of Southern Tech for a vote. The results of this vote will determine

whether or not there will be any changes here at Southern Tech.

If nothing else, the survey did uncover a surprising statistic: At least 2% (the 10 undistinguishable others) of the Southern Tech community do not know what they are!

# Wreck continued from 13

seemed to have his or her own account to share with us about the storm and its aftermath.

The Superintendent of Transportation told us of a dolphin that had been found in the sunken livingroom of a home on one of the islands. The dolphin had apparently been beached for several days but was still alive. The people who found the dolphin carried the animal to the water and walked it around for awhile. After adjusting itself to the water, the grateful dolphin turned and swam off to find its own kind.

Two female employees of the Department of Parks tried to explain the psychological impact of experiencing a storm of such magnitude. During the eye of Hugo, they went outside to survey the destruction thusfar. They said the silence of the eye was uncanny and unnerving because they knew it was only a reprieve

of more to come.

I admire the positive attitudes of the many people we met in Charleston. Minor inconveniences, such as lack of power, were trivial compared to your neighbor who now lacks a house. Therefore, I didn't hear many of the citizens complaining about their individual situations. In this city the grass is *not* always greener on the other side.

It is virtually impossible to imagine the experience these people must have had. The winds of Hugo were travelling at 135 mph which is about twice the speed limit of 65 mph. Just for a small touch of reality, next time you're cruising along at 65, hold your arm out the car window. Now double that amount of force and you **almost** have the force of Hurricane Hugo which descended upon the quaint, peaceful old city of Charleston.

# Greek cont. from 12

Last quarter Lambda Chi competed in intramural bowling and placed third. Congratulations to Russell Dempsey, Darrell Johnson, and Dusten Godfrey for leading in total pins, high-score game, high-score series, and best team average. We were the only Greek team in the summer bowling league.

Lambda Chi is ready for flag-football and we will continue our streak as Greek Champions of Southern Tech. We also have two Lambda Chi volleyball teams who are ready to win it all. Good luck to everybody this quarter and remember to SOAR HIGH WITH LAMBDA CHI.

# Tantrum

continued from 13

aid of their brothers and sisters in need. *STING* reporter, Joanne Byrd, and myself answered this call the following weekend. We had been following the reports and watching the pictures on the news, but this did not prepare either of us for what we found when we reached the city. Nothing anyone shows you on TV or in the newspaper can even come close to the actual scale of this disaster.

# HPV cont. from 16

fogging and reducing visibility led to our decision to pack the vehicle up and tour the infield. During this time we took plenty of pictures of other vehicles, which we later used to evaluate the changes we wanted made on our HPV. After we had the photos we wanted, we left for home.

The drive home and the weekend meeting afterwards were a postmortem of the trip. We discussed whether the trip was successful and viewed the photos and slides we had taken. It was decided that we would continue to improve the first vehicle while, at the same time, building a new and better vehicle. "The evolution of this vehicle is such that we probably won't get as much gain out of the next step as we got out of the first vehicle," explained Prof. Williams, "but we still have a lot of potential to improve." It was also decided that the HPV project would continue, but as a club instead of as a class so that students of all majors at SCT could get involved. Anyone who is interested in the HPV club can talk to Prof. Williams in his office (Room 609 MET Department 528-7271) or come to the HPV meetings on Thursdays, 12:00 noon to 1:00 p.m. in the foyer of the MET Department building. We hope that the club will continue to develop the vehicle until the final goal of a world record is attained.

# The STING

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## Camping Equipment Rentals

The Department of Recreational Sports invites students, faculty, and staff to take advantage of the Camping Equipment Rental Program. The Department has the latest in camping gear to help make your outdoor experience comfortable and pleasurable.

Item	Rental Fees	per day fee
Tents (4 - 6 person)		\$ 2.00
Tents (2 - 3 person)		1.50
Vestibule (2 - 3 person tent)		.25
Daypacks		.50
Colman Lantern (small) *		.75
Colman 2 burner stove *		1.00
Water Bottle		.25
Dining Canopy		1.50
Shovel		.25
Backpacks		1.00

\* Fuel must be purchased on your own.

### RENTAL PROCEDURE:

1. Rental equipment is available for checkout to current Southern Tech students, faculty and staff only. You must present your valid ID card.
2. Reservations must be made through the Recreational Sports Office. An Outdoor Equipment Rental Form must be picked up and filled out to guarantee reservation. Arrange an equipment checkout time with the Director.
3. Full payment for equipment must be made when the equipment is picked up.
4. Equipment must be clean and in proper order when returned.
5. If there is damage to the equipment, the damage will be assessed to the person who has checked the equipment out.

For more information contact the Department of Recreational Sports - 528-7349.

## Ski Trip '89

For the fourth year in a row the Department of Recreational Sports has put together a week long ski trip to Steamboat Springs, Colorado. The trip date will be **December 11 - 18**.

The base ski package cost is 520.00. **This price includes:**

- Round Trip Air Fare
- 7 Nights Lodging
- 5 Days - Lift Ticket
- Roundtrip Bus Transfer: Denver, Steamboat, Denver

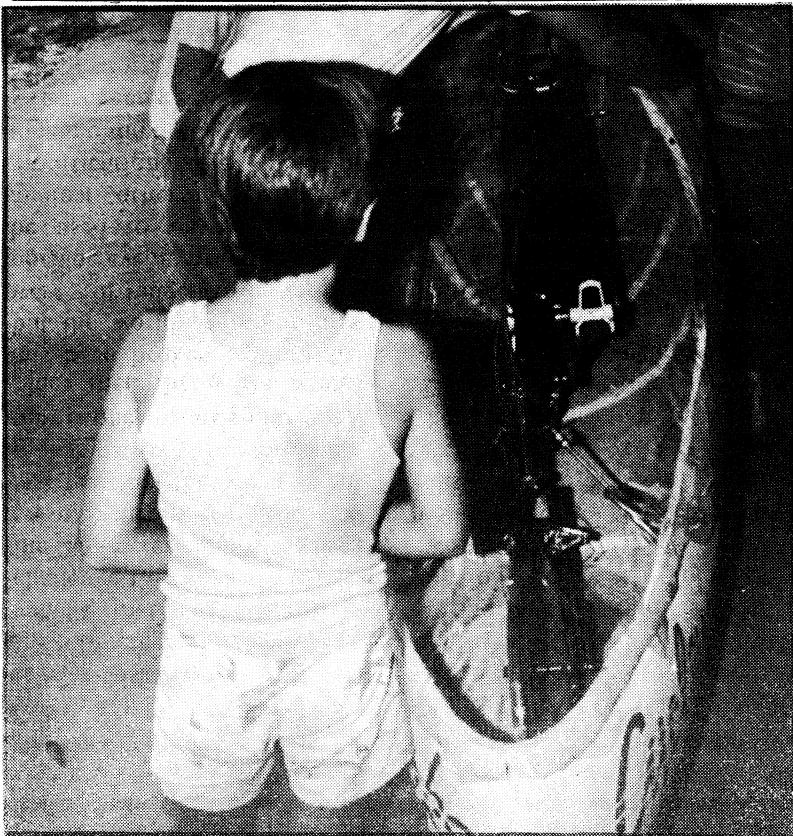
We will be staying at the Thunderhead Condominium and Lodge. This outstanding ski in/ski out property is ideally located on the base of the mountain. The amenities include laundry facilities, three hot tubs, sauna and outdoor heated pool. Each unit has a fully-equipped kitchen, balcony, fireplace, phone, and cable TV.

Several options to purchase are also available:

- \$ 8.50 Per Day Ski Rental Fee
- 17.00 Extra Day Lift Ticket
- 35.00 Day Trip to Vail - Transportation and Lift Ticket
- 10.00 Never Ever Lesson Program

You do not have to be an experienced skier to go on this trip. You do not have to have any experience at all. Steamboat has one of the best lesson programs in the nation. The Never Ever Lesson is designed for the skier with no experience or skills. The novice skiers will receive an **all-day** lesson aimed at giving them added confidence and understanding of the sport.

For more information on Ski Trip 1989 - Steamboat Springs, Colorado, contact the Department of Recreational Sports - Karl Staber 528-7349.



**LOOK!** A picture of something other than someone's head. OK, so that kid is in the way of the subject, the HPV. We'll have better pictures next time. —Photo by Tom Crowell, We Think

## HPV in World's Top Ten

By Steve Hill  
Staff Writer

The Southern Tech Human Powered Vehicle (HPV) took 7th place at the International Human Powered Vehicle Association world championships, held September 13-17 at the Michigan International Raceway in Adrian, Michigan. HPV project director and MET faculty member Orren Williams called the ASME-CAB sponsored trip "...very successful, an outstanding learning experience."

The HPV project began three years ago when three students approached Professor Williams about building an HPV. A special topics class was started with the ultimate goal of building a vehicle that could seriously challenge the world record in the 200-meter time trial, then set at 59 m.p.h. It was decided last year that the world championships were to be one stepping stone towards that goal. Since then the world record has been broken (65 m.p.h.) but the world championships were still judged to be an important event, one that could be used to test the vehicle against others. After final modifications that included the molding of two Lexan windscreens the trip to Michigan was launched.

Accompanying Prof. Williams were his wife Sandra, daughter Sally, and five HPV project students: Yousef Khalousi, Keith Pervis, Doug

Tidwell, Paul Volle, and myself. After a fourteen hour drive we learned two important things about Michigan: It's cold and it rains a lot. The first day of the competition was rained out, but the ground crew of the Michigan International Raceway opened in-field garages for the HPV teams. It was here that the teams got together and shared valuable information. "We got a real good dose of what preparation means," said Prof. Williams. He concluded, "We also learned that there is still a lot of room for improvement in our design." With all the competing vehicles on display, there were plenty of opportunities to discover new ways to improve the HPV.

Due to the rain on the previous day, Friday the 15th was the first day of the competition. For a change the sun was out and we started out with two good runs through the 200-meter timing gates. The second run gave us our eventual seventh place run of 46 m.p.h. The day concluded with a one hour timed race that gave encouraging signs that our vehicle could take some long-term abuse.

Saturday saw the rain return to the competition, and after one attempt at breaking our previous day's speed we decided that the conditions were too dangerous for riding. Problems with the windscreen

HPV cont. on 15

## B-ball Team Expects Good Year

By Alfonso Lanier  
Staff Writer

As the 1989-1990 Basketball Season approaches, the Southern Tech Hornets are ready to *sting* into action. The Hornets are coming off of a successful season last year in which they won 21 games and made it to the semi-finals of the NAIA basketball tournament. The Hornets have 8 players returning from last year's team. Despite the loss of three-year point guard John Bouleware, the Hornets have two talented junior college recruits in Wardell Simms and Brad Purke. This duo in the backcourt should provide the Hornets with leadership in their wheel offense.

It is no secret that the hornets are looking to call upon forward Chuck Johnson to carry the scoring load and to produce in the clutch. In the low post, the Hornets are led by 6' 3" Earl Johnson. Fourteen year coach John Perides is optimistic about the upcoming season and expects great things from the ex-



perienced Southern Tech basketball team. Over the past ten seasons, Southern Tech has ranked 6 in the nation by their winning percentage, which proves that Southern Tech has a quality basketball program.

It is safe to say that Coach Perides' wheel offense will be in full gear against Philander

Smith College on Wednesday, November 11.

The Southern Tech basketball team, coaches, and staff are urging at least 20 students from each of the various fraternities and organizations to support in the upcoming basketball year. The Hornets are ready, willing, and able and they will definitely have a winning and exciting season!

## COFFEE'S GYM

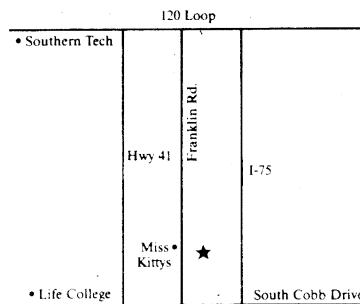
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