

## Advance Registration Procedures Announced

# STING

STING Vol. 1, No. 10

News for Southern Technical Institute Marietta, Ga. July 26, 1984

## Georgia's Senior Colleges Have Inadequate Placement Offices

Steve Hoofnagle, editor

The State Department of Audits released a report on 19 July 1984 stating that placement offices at Georgia's 14 senior colleges need to be more aggressive in increasing job opportunities for their students.

The audit found inadequacies in the number of companies solicited, use of college faculty and administrative personnel, student training in interview and resume skills, and record-keeping.

The Department of Audits recommended that each college set-up an advisory committee to monitor the effectiveness of its placement office and that the Board of Regents establish policies concerning maintenance of placement records.

The placement offices of Georgia's 14 senior colleges have a combined budget of almost \$800,000 this year.

The ratios of the number of students compared to the number of visiting recruiters for the 1982-83 year ranged from 5 to 1 at Fort Valley State College to 38 at Kennesaw College.

The top four senior colleges in the lowest number of students per recruiter, were Fort Valley State, Albany State, Savannah State and SOUTHERN TECHNICAL INSTITUTE according to the audit.

In an interview with Southern Tech's only full-time career counsellor Paul Smith he revealed that STI was the first senior college interviewed. "We're doing a lot," he said, "and we plan to hire another full-time placement counsellor for added individual counselling--especially for night school students."

There are plans to add additional "Business Communications" type classes and to expand English 299, Career Planning and Preparation to a three hour course. English 299 is normally offered every quarter except summer. It is a series of 10, one-hour meetings where recruiters from industries come and relate what they expect in a good interview.

Paul Smith also said he was very pleased with the cooperation the placement office receives from the faculty and administration. He specifically mentioned Professor Pevey, in the English department, for her contributions. One of the biggest problems the placement center is having is participation by students in what is available.

If you've never been to the STI placement center, don't wait until graduation-time to stop in. They are located in the lower-level of Howell Hall, (Dorm 2) or call them at 424-7223 for more information.

## Atlanta High Technology Venture Capital Conference

The sixth Annual Atlanta High Technology Venture Capital Conference will take place October 25 and 26 at the Westin Peachtree Plaza Hotel. The conference is sponsored by Georgia Tech's Advanced Technology Development Institute.

The conference, one of the first in the country and still the most important one in the Southeast, has been highly successful in matching promising high technology businesses with venture capital firms.

The successful format will be continued this year. High technology companies will make presentations to the venture capital firms on the first day. Individual discussions between company representatives and venture capitalists will take place the second day.

High technology companies from around the country will be selected to make presentations. Information can be obtained from Bettye Parker, Department of Continuing Education, Georgia Institute of Technology, Atlanta, GA., 404/894-2408.

## ECET Professor Hospitalized

DAVID E. SUMMERS  
Dept. Head, ECET

All of us among the many friends of Professor Jim Goodwin were saddened to learn of his recent illness. On Monday July 9, Jim had a stroke as he was parking his car preparing to go to class.

Fortunately, the stroke apparently was slight, and Jim has no permanent impair-

ment. He stayed in Kennesaw Hospital for five days. Jim will not be able to continue his teaching this quarter.

Jim is one of the "old-timers" who helped to build Southern Tech. So far Jim's plans for the future are not definite. I know that you all join me in wishing Jim a complete and rapid recovery.

## ECET Students Take 1st Place

Steve Hoofnagle, editor

Over the short break between spring and summer quarters five ECET students won first place and a thousand dollar purse at the first annual Robotics Championship of the Southeast.

The championship was held on June 14th and 15th in Boca Raton, Fl. The winning Southern Tech team was comprised of Mitch Hansen, Jimmy Futrell, and Alan Thompson. Dr. Richard Castellucis was the team advisor.

They built a robotic arm capable of picking up a can of Coca-Cola, pouring it into a glass, and then returning it to its starting place. Another Southern Tech team had entered the competition, but ran into bad luck when their project broke the morning before the championship.

## Advance registration

ADVANCE REGISTRATION WILL TAKE PLACE IN ROOM 120 IN THE STUDENT CENTER FROM 9:00 a.m. - 7:00 p.m. ON JULY 30, 31 AND AUGUST 1, 2.

Students who are currently enrolled or who attended Southern Tech during one of the previous two quarters and who are not on dismissal status are eligible for Advance Registration.

Students must check the bulletin boards outside the departmental offices to find the name of the advisor, the advisor's office number, and the Advance Registration time

assigned to the student. Students must check at the advisor's office as soon as possible for advisement appointments.

Course Registration Forms are available from advisors.

Fall Quarter 1984 Advance Registration Schedules are available from the student's departmental office.



# Letters to the Editor

Editor:

I would like to start this letter by not welcoming the non-fraternity Pi Pi Pi to the Southern Tech campus. Your nonorganization is not only a waste of time, money, and effort, but also newspaper space. I am sure that the entire school was not impressed by the \$1600 you did not raise for Cystic Fibrosis. No one even noticed any of your nonmembers when the fraternities get together and painted Norton Park Elementary school. I guess STI needs a non-organization for this elite group of antisocial, apathetic, unorganized nonpeople.

The most surprising thing about the way this group got started was the the *STING* started it: The same *STING* that always complains about student apathy. The *STING* ran an article entitled, "Pi In The Face," which gave the GDI's the idea of a non-organization. The article was not even written here.

Recently the *STING* has resorted to printing all kinds of trash from other schools. For example, in the May 29 issue there was an article about Sigma Nu at West Georgia being disciplined.

Who cares? In the same issue, TKE fraternity at Rutgers drew a protest for a Marvin Gaye shooting party. Does anybody even know where Rutgers is? If the *STING* insists on printing "Generic News", I think we should see more articles on irresponsible(sic) journalism.

Pi Pi Pi...FOAD!  
William Gatling

If the real-fraternities, sororities, and student organizations would submit anything, we wouldn't have room for "Generic News".

D.A. -Ed.

Dear Staffers of the *STING*:

It is apparent that Mr. Sakers has an acute inability to see the forest for the trees. His article in the May 29, 1984 issue of the *STING* painted a very gloomy picture of campus life. He even suggested that Disneyland (Georgia Tech) had a better campus life! This man should not be trusted with sharp objects.

I attended Disneyland for a year and left because the place and the people were too weird. During that time I didn't meet one new person. In Disneyland each student is an island, all uncharted. Since I have been to STI I have made many new friends and am always amazed at the student body's acceptance of new faces, their willingness to help, and openness to new ideas.

Southern Tech doesn't need organized events to help promote friendliness; it's already here. Open your eyes and mind Sakers. Some of the best times you will ever have are spontaneous.

Happy to Be Here,  
Neil Cawley  
Dunwoody

*I would suggest to Mr. Cawley that he, (and anyone else who has one opinion or another on my writing), read my article in this issue of the Sting. Oh, and one other note: I am not allowed pens or pencils, (they are too sharp), so I just use the typewriter.*

# Following directions

Steve Hoofnagle, editor

"Listen up" was used by my drill instructor to get my attention. He taught me to pay attention when he used that phrase. He also taught me to read and follow directions. As I look around me I see too many fellow Americans who seemingly forget to follow directions. Remember, directions were written by someone who understands, hopefully, what is to be performed better than the reader. I guess a lot of people just follow the adage of "when all else fails, read the directions."

A case in point is the automobile license-tag decals. Everyone who payed their 1984 license fee was given a registration paper, a small decal, and directions on where to place it. At least the woman at the tag office claims so.

If one looks at the variety of places the decal was adhered, one may begin to wonder about some people.

The correct location according to the directions was the lower, right-hand corner. It can't be that hard to locate the lower, right-hand corner of a rectangle--on a circle perhaps, but not on a rectangle. A lot of people did manage to find the correct location.

I did a little informal testing to see how well Georgians did at this complex task. I counted 100 automobiles at random--all Georgia tags--and marked how many were incorrectly placed. I took three samples of data: First, at a local hotel on Powers Ferry Rd. Second, a sample at a local college: Southern Tech. Last, a sample at a local shopping mall: Cumberland.

These are the results: Make your own conclusions. I have.

Hotel: 29 percent wrong  
College: 19 percent wrong  
Mall: 31 percent wrong

I CANNOT CONTINUE TO LOVE WITHOUT BEING LOVED IN RETURN.

LOVE CANNOT CONTINUE TO GROW WITHOUT THE JOY OF BEING NEAR.

WE CANNOT CONTINUE TO LOVE WITHOUT EVEN TALKING TOGETHER.

PLEASE HEAR ME. I LOVE YOU. WHERE HAVE YOU GONE?  
--Author Unknown

Thanks to all who contributed to this issue of the *STING*.  
Steve Hoofnagle, editor

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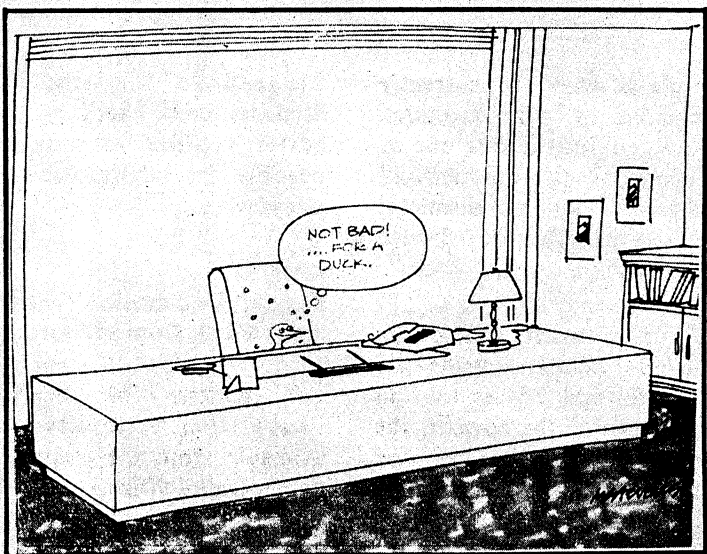
In the first of the many articles that I have written for the *Sting*, I told you of what I planned to do with my column space. I stated, then as now, that I would take on the role of Devil's Advocate.

What is a Devil's Advocate you ask? Well, it is really pretty simple. On any real issue, there are always at least two sides to any argument. To play the Devil's Advocate means that I would take the side with which the smallest number of people agree (often including myself). By doing this, the less vocalized point of view

While I will agree that it is easy to take things for face value, we must always bear in mind their reason for being there, i.e., to shed more light on all sides of an issue.

I'm sure that such open-minded people as Mr. Cawley will agree that the only way to truly grasp a complete understanding of an issue or event is to see it from all perspectives possible, thus the value of being the Devil's Advocate.

My point, ultimately, is this: The next time that you read something in one of my columns that you don't understand or agree with, remember the context in which it is being written. I don't necessarily always agree, in part or whole, with everything that appears in my articles. I simply believe that all views have the right, and the need to be aired. That is, in a nutshell, the philosophy of my writings. If you don't share my belief in equal time for all sides, the then don't read my column. If, however, you are a fair and open-minded individual, then do read my column, and share your opinion with all the rest of us.





## Frisbee Golf, Anyone?

Joe Loftus, special writer

A nice way to enjoy an hour or two of this beautiful weather between classes is to try the new DISC GOLF course here on campus.

Located across from the tennis courts on Campus Drive, the first tee leads you back and forth through the woods south of the dorms, where the course is laid out. The par 61 course consists of 18 baskets that the disc golf player must throw his frisbee into in a minimum number of throws.

The tees are well marked by signs which indicate both the par for the "hole" and the location of the basket, which is often obscured by trees. The complete rules to disc golf are posted on a sign at tee one.

The first time I played the course, I found it easy to negotiate, but hard to make par. Although my score was bad, I really enjoyed playing and couldn't resist playing another round. According to Tim Geib, course designer and area Disk Golf Assn. pro, the course should be easy enough to keep the novice player interested and at the same time offer a challenge to the pro.

The course has a few problems, though. There are big piles of grass clippings dumped in some of the fairways by Physical Plant personnel, and the construction underway on the new building has encroached upon the 9th and 10th holes. Overall, the course is quite enjoyable, and as long as the weather is nice it is quite fun to play.

**A PRACTICAL JOKE** landed a West Georgia College fraternity on probation, for humiliating an elderly black man. The incident, which also drew protests from the school's black students, involved recruiting the man, a well-known town vagrant, to put on the jersey of the little sister organization of a rival fraternity.

**ENGINEERING MAY BE A POPULAR MAJOR**, but it isn't that great a career, according to the Harris Poll. It found one-quarter of all engineers are dissatisfied or unhappy with their jobs. Their biggest complaint was low productivity, which they blamed on unions, corporations, and Congress.

## Junk, Art, or What?

Joe Loftus, special writer

It stands like a forgotten weatherbeaten sculpture, one metal corner broken by some long-ago impact, pointing at the sky like a finger. Its purpose unknown by the students who pass by it daily, the object stands with its once-useful (presumably) wires dangling unconnected and its exposed metal corroding away.

What is it? Some say it was an antenna for a radio or T.V., others claim it was used in some sort of physics experiment. I'm talking about the piece of junk bolted to

the roof of the walkway in front of the post office. I've been going to school here over two years now, and this device has been gracing the "quad" for much longer I'm sure. It does look like some sort of antenna, but since I've not had EET 309 yet, I can't be sure. But it is an eyesore, and I think it should either be removed and given a decent burial, or restored to a functioning condition and repainted. To have such a piece of junk on display for visitors is not helping our school's appearance, to be sure.

## An Alternative To Typing

Joe Loftus, special writer

Among the services offered to the student at Southern Tech's computer center is access to word processing. For a student who has no typewriter, the convenience of word processing is only a short walk away at the computer center. If you have never used a word processor before, it may take a little time to learn the steps, but it is not difficult. The machine must be "told" what the margins are, where paragraphs begin, what to underline, and other essential information. Then the user types away and then either stores what has been typed onto a diskette to save for later, or obtains a hard copy from the printer. This is very convenient, since one can work on a paper a little at a time storing the new text on the disk as he goes, and correct previous text by simply pressing keys.

There are seven Lanier word processors available for student use the center. One must buy a diskette for storing text, and the Lanier operating system must be

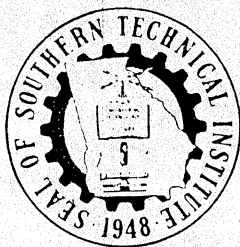
loaded from the diskette when you begin. This diskette is available from computer center personnel.

If you have a word-processing program for the IBM personal computer, you can use a PC for text preparation. There are 18 of these in the P.C. lab, but only three of them have printers. You don't need a P.C. with a printer for the word processing, just for your printed results. A word to the wise--check out the print quality before you use it, because sometimes the ribbon in the printer is worn and the results can be quite light and hard to read.


The PC and Lanier lab hours are:

8AM - 10PM M-f  
10AM - 2PM Sat  
12PM - 4PM Sunday

Please observe all rules at the computer center and try not to "hog" a machine, because the demand is high-especially at the end of the quarter. Good Writing!



"James, I just want you to know that I'm user-friendly, too."




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**BOB WESS, ENGLISH and HISTORY**, recently had an article published in the *Georgia English Counselor*. Entitled "Robert Cormier, the Man and the Writer," the essay highlights the personality of the writer and gives the author's perspective on his writing process and on the works he has produced.

Bob Wess also has had another 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.

**JOAN MCCOY and BOB WESS, ENGLISH and HISTORY**, recently participated in the national conference on College Composition and Communication, held in New York City, March 29-31. Their three-part panel, proposed by Dr. Wess, was accepted by a refereed panel in its entirety for inclusion at the conference. Two research projects formed the core of the panel. Dr. Wess's project, performed in collaboration with Dr. McCoy, was entitled "Process Versus Product: Does It Really Matter?" Dr. Bebe Cheshire, a faculty member at Georgia State University, reported on "Freewriting: Its Relation to Writing Apprehension and Writing Quality."

**CST DEPARTMENT FACULTY ACTIVITIES, PROFESSORS EURE, HARBORT, RUTHERFOORD, and STEWART** attended the recent Association for Computing Machinery regional conference in Atlanta, April 25 through April 27. Professor Rutherford participated in a panel discussion on computer science curricula at smaller schools and colleges. Professor Harbort, who is the Atlanta chapter chairman of the Association for Computing Machinery, was on the conference committee, the program committee, and was the organizer and moderator of the Industry Forum. The Industry Forum brought together policy level management from computer and communications companies with a stake in southeastern operations to discuss the future of the computer industry in the southeast and how to best approach cooperative ventures between industry and colleges and universities.

**LARRY AFT, IET** attended the Annual Conference of the American Institute of Industrial Engineers, held May 6-10, 1984, in Chicago. While at the conference, Larry presented a paper, "Meeting the Requirements of Mil-Std 1567", which he co-authored with Tom Merritt, a senior IE at Lockheed and a member of Southern Tech's part-time IET faculty. Larry was also named, while at the conference, to another term as AIEE Regional Educational Chairman.

**CLIFFORD COWAN, ECET**, recently participated in an 80 hour continuing education program for Brown and Williamson Tobacco Company. In May, Prof. Cowan completed the presentation of an in-plant training program (1st year) for Atlantic Steel Co. motor inspectors. The title of the course is *Industrial Electrician Training Program*. South Con '84: Jan. 16, 17, 18. Prof. Cowan presented a tutorial course involving the programmable controller (PC) and microprocessor applications in industry in which there were 20 participants from the Eastern U.S. May 8: Prof. Cowan attended a monthly meeting of Illumination Engineering Society (IES) in Atlanta. April 11: He completed a book review for John Wiley and sons Inc. *Electric Circuits and Machines* by Wildi.

**DAVID ZIMNY, ECET**, recently attended the Satellite Communications Symposium sponsored by Scientific-Atlanta, Inc. He also attended the IEEE short course on radar systems and information technology. Prof. Zimny has also been very active, with the help of Ben Cornett and Larry Welch, in implementing plans for Southern Tech's new Jim Wilder Communications Complex.



## "Skies Over Atlanta"

Fernbank Science Center is pleased to announce the reopening of the Southeast's largest planetarium. On August 4 at 3 p.m. the planetarium theatre will reopen to the public with a special show, "Skies Over Atlanta," that will highlight the newly improved theatre and skies.

A segment of the show will feature pictures of the 1984 solar eclipse over Atlanta. These photographs have not been seen by the public.

The show will be free only on Saturday, August 4, at 3 p.m.; thereafter the normal

admission charges will be effect. "Skies Over Atlanta" will be shown through October 7.

Show times for August a Saturday and Sunday at p.m., Tuesday through Friday at 10:30 a.m., 3 p.m., and p.m. Show times for September through May are Saturday and Sunday at 3 p.m. Tuesday through Friday at p.m., and Wednesday at Friday at 3 p.m. Admission for adults is \$2.00 and \$1.00 for students. Persons age 6 and over are free of charge.

From left: Dr. Carol Barnum, Preston White, Dr. Robert Wess, James Stephens and Judy Shank.



Five Southern Tech faculty members have received recognition as outstanding educators. Nominations from students, alumni, faculty, and staff were submitted to a special committee that made the final selection for Outstanding Faculty Awards based on teaching effectiveness and outstanding service to the college. Award recipients are (from

left) Dr. Carol Barnum of Atlanta, associate professor of English; Preston White of Mableton, assistant professor of Electrical and Computer Engineering Technologies; Dr. Robert Wess of Marietta, associate professor of Mechanical Engineering Technology; and Judy Shank of Kennesaw, associate professor of Developmental Studies.





## Local Business Is Exception To Rule

Steve Hoofnagle, editor

Georgia's auto-repair industry has come under fire in recent weeks. Local newspapers and T.V. stations have carried reports on the State Senate Auto Repair Industry Study committee. This committee was formed to hear "horror-stories" of car-repair rip-offs from private citizens.

While Georgia's auto-repair industry has long had a poor reputation, there is, as always, an exception to every rule.

Gary's Performance Center, in Roswell, Georgia, is an exceptional auto repair business. A 'Family's Business', Gary's Performance is staffed by:  
-Gary Howell - Owner  
-Joyce Howell - Bookkeeper  
-Debbie Howell - Bookkeeper  
-Jack, Art, and Butch - Technicians

Gary's Performance specializes in Toyota repairs. Hondas, Mazdas, and Datsuns are also repaired. Gary started working on Toyotas in 1968. He worked for several cardealerships before branching out on his own.

Gary's Performance started as Toyota Performance Center on Canton Street in Roswell. The entire staff con-

sisted of one: Gary Howell. Then Toyota Performance moved its operation to Alpharetta Street in Roswell. By this time Gary's staff had grown to include his wife, daughter, and 3 mechanics: Art, Stan, and Butch. As their reputation grew so did the volume of their business. The facilities at Alpharetta Street had only two lifts and the work load necessitated more room.

Totyota Performance Center changed names to Gary's Performance Center and moved to their present home at 900 SunValley Drive in Roswell. Their new 7000 sq. ft. shop has 3 lifts and finally enough room to handle the volume of business Gary's Performance gets.

Preventive-maintenance visits, (i.e. tune-up, oil change), usually require an appointment because they stay so busy. Emergency calls get special attention.

A usual day starts at 8 AM with an assortment of keys and notes from cars dropped overnight. It is not unusual to see the lights still burning after hours. They don't work weekends though, only Monday-Friday.

While their prices are usually the same or less than competitors the workmanship is exceptional. To quote Debbie: "We can't please everyone, but we try".

The best part about Gary's Performance is not that the staff is trained professionals, but that only necessary work is recommended and *all* work is completed.

There is a not-so-rare practice in the auto repair business known as "Smoking a ticket." That's where only part or none of the requested work is completed, but the unknowing customer is charged full-price. Another sometimes-common practice is to replace or repair things that don't need to be replaced or repaired. These are just two of the bad practices Gary saw that motivated him to open his *own* business and provide quality service.

So, if you drive a Toyota Mazda, Datsun, or Honda Gary's Performance may be the answer to your auto-repair prayers. Give them a call and see for yourself. They're less than a 30 minute drive from Southern Tech and worth the trip.



Steve Hoofnagle, editor

Your car's finish is the front-line defense of its metal components. The condition of your car's finish can also have a great affect on its value.

Washing and waxing are more than just cosmetic indulgences. They are the most critical procedures for preserving your car's finish.

**WASHING** For washing, handwashing is best. It's harder on you, but easier on the paint. The cleaning-results are superior to a machine or pressure wash and non-hand washing can damage the finish.

When washing your car, never use soaps, dishwashing detergents, or laundry detergents. These products contain abrasives and other undesirable car-washing compounds that can have very detrimental effects on a car's finish. I recommend a product specifically designed for cleaning cars, such as DUPONT CAR-WASH or NAPA's BLUE MAX. These products are formulated not to scratch paint, like surficants in laundry detergents will do, or not to strip oils from paint and "bleach" it out. Beware of car washes with "wax" built in. They do a questionable job of cleaning or waxing. They left me with a dull film of wax and dirt on the paint, windshield, windows, etc. A typical container of car wash costs less than \$4.00 and will yield

about 15 washes or about 26<sup>per</sup> wash.

Just follow directions on the container for mixing the solution, then swab it on with a small square of the toweling--about 1 sq. ft in size. Let the chemical do most of the cleaning--not the rubbing. Never wash in direct sunlight or allow the solution to dry before rinsing.

**WAXING** Today's waxes are really a complex mixture of silicones, waxes, and polishes. They do a very good job of polishing and protecting. Regular waxing gives much better results than a long-term poly-sealant. It would be nice if you could neglect waxing for months or years like the poly-products claim they last, but anything worthwhile takes effort. A good wax such as Turtlewax, Simonize, or Raindance is satisfactory. Choose a paste or liquid, not a spray. The pastes and liquids are easy to apply and give the same results. The sprays are hard to control when applying and they get places you don't want them to.

When buffing the wax off, an old toothbrush is ideal for removing wax build up around trim, lights, door openings, etc.

Remember an automobile is a big investment and proper washing and waxing can be the difference between 'a nice car' and 'a bomb' in the long-run.

## 1984 Worlds Fair

Joe Loftus, special writer

A good start to anyone's vacation would be a visit to the 1984 World Exposition in New Orleans, Louisiana. Located in downtown New Orleans on the banks of the Mississippi River, the fair offers much to see and do.

The theme of the fair is "water", and many of the exhibits reflect this. Fountains, water sculptures, and other attractions using water abound at the site. The attractions at the fair this year include the Space Shuttle Enterprise, a new open-air amphitheater featuring both local and big-name performers, the world's largest Ferris wheel, and plenty of Creole and Cajun cooking to eat. At the Vatican Pavilion, many artworks are on display from the Vatican, in Italy, for the first time at any World's fair.

The Japan Pavilion is also a main attraction featuring the latest in Japanese art, and technology, as well as the traditional culture of the island realm.

A monorail train traverses the site, providing transportation for visitors, and a tremendous cable car system soars the Mississippi River to Algiers and back, providing a spectacular view.

The World's Fair is not the only thing to see in New Orleans, however. The many other attractions this town offers include the French Quarter with its great nightclubs and famous restaurants, many rock and roll night clubs and discos, and my favorite bar, the Maple Leaf Bar on Oak Street featuring blues, jazz, and Cajun music. At nearby

lake Ponchartrain you can taste some of the South's finest seafood, and be sure to visit Angies, a four-story entertainment complex featuring a disco, live rock bands, and seven or eight bars, all open 7 days a week, 24 hours a day, right on the lake.

For the art lovers, be sure to see the Sun King exhibit featuring art and historical objects from the time of the Sun King, King Louis XIV of France, at the Cabildo building on Jackson Square, in the French Quarter.

There is much more to see and do in New Orleans this summer, more than I can possibly list here, so make plans for a visit. Admission to the fair is \$15 a day or \$28 for 2 days (\$5 extra for the Vatican Pavillion).

There are lots of good hotels in New Orleans, and the route to the fair is well marked on the highways. So be there.





# Southern Tech Signs David Lucas

Southern Tech basketball coach George Perides announces the signing of 6-4 1/2, 185-lb. David Lucas of Truett-McConnell Junior College in Cleveland, Ga., to a basketball scholarship. A resident of East Point, Ga., where Lucas was a two-year starter for Briarwood High teams that went 15-8 and 17-7, he played the small forward spot for Truett-McConnell and coach Robert Southwell. Lucas started as a freshman when the Danes struggled to a 4-22 record and helped Southwell's team rebound to a 15-13 record in 1983-84 by averaging 15 points and seven rebounds. He built a reputation as a scrappy, hard-nosed player during his two years in the Georgia Junior College Athletic Association. Lucas is a versatile player, one who is considered an above average outside shooter, yet physical and resourceful enough to also play inside.

Lucas, who'll be an Industrial Engineering Technology major at STI, was pursued by a couple of other Georgia Intercollegiate Athletic Conference schools, but was won over by Tech's academic and sporting

reputation. "When I talked to Coach Perides," he said, "he talked a lot about academics, and I knew I was going to be on a good team with a good coach, based on what they've done the last few years."

**PERIDES ON LUCAS:** He was highly regarded as being a good role player, one of those who can come off the bench and contribute and understand what their job is. I'm not saying he won't start because he could end up starting for us, but I think we're real fortunate to get a player like David because he's the kind that provides the glue for a team, the kind of player that'll fit in with whatever you want him to do. The biggest thing about David is that he's a real hard worker inside. He'll really go to the boards and battle for the ball even though he's not the biggest guy in the world.

He's a fine shooter from the wing, and he should fit in well in our wheel offense. He also plays well with his back to the basket, and though he doesn't have the great quickness, he makes up with great hustle for any shortcomings he has talent-wise. He has the potential to be a valuable role player for us who can fill in in either the inside or the outside.

## START YOUR COLLEGE FUN WITH SOUTHERN TECH JAZZ

If interested in joining in, come to the Student Center Ballroom 7:30 PM on Oct. 1st. For more information call John Babb at 292-0048.

## SUMMER INTRAMURAL SPORTS & RECREATION

424-7349 or 424-7374

**AEROBIC EXERCISE**  
Mon. & Wed. 5-6 PM in Student Center

**BEGINNING TENNIS**  
Mon. & Tue. 8-9 AM & 9-10 A.M.

**LEAGUES**  
**BOWLING** Tue. 3-5 PM  
Marietta Lanes

**PILLO POLO** Thur. 5-6 PM  
at gym

**SOFTBALL** Tue. 5-6 PM

**APPAREL TECH. ELECTIVES PAY \$100.00 cash each quarter to IET majors. To sign up: Come by/call Madge Staley 424-7272/room 611**

**TOURNAMENTS**  
**DISC GOLF** July 11 Wed. 5 P.M.  
**HORSESHOE** Aug. 1 Wed. 5 PM by gym  
**BADMINTON** Aug. 22 5 PM at gym  
**TENNIS** July 17 & 18 starts 5 PM Friday  
**TENNIS** July 17 & 18 starts 5 PM Friday  
**SAND VOLLEYBALL** Aug. 13 Monday 5 PM between dorms  
**GOLF** TBA  
**SIGN-UP JUNE 26-29 IN STUDENT CENTER**

# Come Trek With Us

"Come trek with us!" That's the invitation that the American Lung Association of Georgia is issuing to backpackers and bicyclists.

The Backpack Trek for Life and Breath, co-sponsored by ALA of Georgia and local Mutual Live Insurance Company of New York (MONY) offices will provide hikers with a wilderness adventure in either the Cohutta Wilderness Area, October 5-8 or Cumberland Island National Seashore, October 12-15. Deadline for applications is September 14.

The Fall Bike Trek for Life and Breath, "The Challenger," will be a 3-day/2 night bicycle tour through the Northeast Georgia mountains, with day trips from Lake Burton to Helen, to Brasstown Bald, and to Tallulah Falls. "The Challenger" Bike Trek offers experienced bicyclists personal challenge, adventure, beautiful scenery, good food, and a downhome atmosphere September 14-16. Deadline for applications is August 24.

The Fall Treks for Life and Breath are sponsored by the

American Lung Association of Georgia to raise funds to support local programs to combat lung disease, cigarette smoking, and air pollution. Treks provide participants a rewarding and physically challenging outdoor experience, demonstrate the importance of healthy lungs, and promote pollution-free recreation.

The Treks are open to any person 16 years of age or older in good physical condition. Trekkers are expected to furnish their own equipment and obtain a minimum pledge of \$250.00 for the Backpack Trek or \$175.00 for the Bike Trek. All proceeds go to aid in the fight against lung disease. ALA of Georgia provides logistical support, lodging/camping arrangements, food, orientation sessions, leadership, and emergency backup.

Prizes will be awarded based on amount of pledges collected. Backpack Trekkers will be eligible to win gift certificates from L.L. Bean, Inc., as well as week-end prize packages, compliments of The Mulberry Inn, Savannah;

Callway Gardens, Pine Mountain; and LaPrades, Lake Burton. Official Backpack Trek t-shirts will be awarded by MONY to each participant raising the minimum pledge. Bike Trekkers will be eligible to win gift certificates for bicycle equipment from Pedal Pushers, Inc., as well as complimentary week-end prize packages from Shera Savannah Resort and Country Club, Savannah; Colonial Square Hotel, Atlanta; and the Stovall House, Sautee. In addition, all 1984 Trekkers will be eligible, based on amount of pledges collected, to win the Grand Prize of round-trip tickets via Delta Air Lines to any city in continental U.S. served by Delta.

According to Trek Coordinator, Linda Poe, "Since the number of participants is limited in order to minimize environmental impact, potential Trekkers should register as early as possible." Additional information and applications may be obtained from: Regina Kohn, Mid Branch Director, 2542 S. Road, Smyrna, GA 30080/404-434-8225.

# Placement

**Campus Interviews:**  
Tue. July 17 - Gearhart - MET  
Wed. July 18 - Gearhart - ECET  
Wed. July 18 - US Navy - AET, CET, EET, IET, MET  
Thurs. July 19 - M. Lowenstein

Tue. July 17 - Gearhart - MET  
Wed. July 18 - Gearhart - ECET  
Wed. July 18 - US Navy - AET, CET, EET, IET, MET  
Thurs. July 19 - M. Lowenstein IET, A&TET  
Thurs. July 19 - GA DOT - CET  
Thurs. July 19 - Great Dane Trailers - MET (Sept. only)  
Tue. July 24 - TRW Resistive Products - ECET, MET  
Wed. July 25 - TDK - ECET  
Thurs. July 26 - Cut Art Stone - IET, MET  
Thurs. July 26 - GA Marble Co. - IET, MET  
Fri. July 27 - Shaw Industries - IET, MET  
Wed. Aug. 1 - Murata Erie - ECET, MET

Wed. Aug. 1 - Yokogawa-ECET  
Mon. Aug. 6 - Fulton Supply Co. - IET, MET  
Tue. Aug. 7 - Blue Cross/Blue Shield - IET

"COMPANY WILL PRE-SCREEN-Instruction sheet for pre-screening available in placement.

Notebooks for the companies that are not pre-screening are posted on week before the interview date for students to begin signing up. Leave a copy of your resume in the notebook if you sign.

If you are graduating soon and using services of placement office, we need the following: Registration card, class schedule, resume.

**INFORMATION ON RESUME PREPARATION IS AVAILABLE IN PLACEMENT.**

Graduates desiring information on interview techniques should arrange to view the three video tapes available in placement. Mrs. Howard to check out.

**NIGHT SCHOOL STUDENTS AND ALL** who wish to use the placement services should contact Smith, Placement Director 424-7224, between 8:00 and 4:30 PM.

Students interested in applying for UPS between times they interview on campus can pick up a card for placement and mail it for future reference.



## What Postal Workers Want

-excerpted from "The National Forum"

Over the next few months more than 600,000 postal workers will be represented by their unions in this year's largest single-employer contract negotiations. These workers are after a fair deal, one that recognizes their productivity and rewards their role in making the United States Postal Service a profitable industry.

Who are America's postal workers and what do they do?

They collect, cancel, stamp, sort, bundle, bag, transport, distribute, and deliver your mail—more than 125 billion pieces each year. Members of the American Postal Workers Union work twenty-four hours a day, seven days a week, fifty-two weeks a year. They work in 40,000 post offices deciphering your handwriting, selling you stamps, and forwarding mail send to the wrong address. They are on the job around the clock, handling 328 million letters, parcels and postcards each and every day. Forty-two percent of the nearly 200,000 postal clerks are women. Blacks and minorities comprise about 28 percent of the workforce, and there is a larger percentage of older workers in USPS employment than in the private sector. Because the postal service operates around the clock, more than 85 percent of employees in mail processing work their regular 8 hours during evening and night hours.

Several years ago observers of the postal system predicted its demise. It was said that the communications revolution and the emergence of profitable private business carriers would make the Post Office obsolete, unnecessary and irrelevant. Well, it hasn't exactly worked out that way. Mail volume is way up, on-time performance is exceptional (during the last quarter of FY '83, postal employees delivered 65 percent of stamped first-class mail overnight and 89 percent within two days), and the USPS is in the black. In fact, the USPS has made a profit in three of the last five years.



One additional fact: the 20-cent cost for a first-class stamp is the cheapest in the free world. The postal system receives no public subsidies from Congress or the taxpayers and postage rates have increased more slowly than other prices over the past 15 years.

The resurgence of the USPS and the vitality of the industry is a contemporary American success story. And America's postal workers have played an integral role in this rebound.

Yet with all this good news about an industry which affects everyone throughout the country, from urban cities to rural hamlets, at the outset of our negotiations with management of the Postal Board of Governors is asking its workers to accept pay cuts. They claim that in spite of profits, increased volume, and increased worker productivity, postal workers are overpaid!

As the postal unions continue to negotiate with the United States Postal Service the American people should understand the nature of our work and the financial situation of our employer, because it is the public whom we serve, and it is the public's business that pays our wages and keeps us working supporting our families and paying our taxes.

As the chief negotiator for the American Postal Workers Union (APWU) I am concerned that management is attempting to impose an unreasonable demand for givebacks by postal employees. While the Board of Governors may be merely engaging in posturing and positioning common to the opening of negotiations, one thing I do know is that postal workers deserve every penny

that they earn, working under difficult conditions that many would find appalling. There is no justification for management's machismo and postal workers will not accept any give-backs.

The Reagan Administration's imposed 1982 and '83 recession has generated considerable "precedent" for concessions by workers, but all of those concessions occurred in industries hard hit by the recession, high interest rates and competition from low-wage imports. And recently, in those profitable and recovering industries, workers are now beginning to win back wages and benefit increases.

But the postal industry is healthy, and it is expanding. Yes, our salaries do comprise a significant portion of overall operating costs, and yes the postal system is especially sensitive to wage and price factors. But we are convinced that our wages are in line with those in the private sector, and we intend to demonstrate this to management during the negotiations.

In a healthy industrial environment workers deserve to profit from the fruits of their labors, just as do high-paid executives when business is expanding.

What postal workers want is no different than what every working American wants and deserves. A fair wage for a fair day's work; decent and safe working conditions; job security; and opportunity for advancement. We are committed to achieving these goals and continuing to provide Americans with the best postal service in the world.

## World Technology Center Awarded \$50,000

WASHINGTON—U.S. Senator Mack Mattingly (R-GA) announced June 28 that the World Technology Center in Cobb County has been awarded a \$50,000 grant from the Economic Development Administration of the U.S. Department of Commerce to assist the Center in increasing its export capacity over the next six months.

"I am extremely pleased that the Department of Commerce has recognized the viability of the World Technology Center," said Mattingly. "Hopefully, this is only the first of a series of grants that the Center will receive from the federal government to assist it in increasing its export potential."

The World Technology Center develops specialized training packages designed to assist businesses, particularly small businesses, in increasing

export and trade ability. The Center is composed of a partnership among state and local governments, academic institutions, and corporate training institutions. A major achievement of the Center is the bringing together of historically competitive organizations in Georgia and Florida toward the objective of increased exporting.

Mattingly, who has worked extensively to increase the trade potential of small businesses in Georgia and throughout the United States, noted that "Organizations such as the World Technology Center are fulfilling a tremendous need by assisting small businesses which want to export. The awarding of grants such as this one is an example of a government-business relationship which benefits everyone involved."

## MARTA Gets 10 Million

WASHINGTON--The U.S. Senate Appropriations Committee approved \$100 million dollars for the Metropolitan Rapid Transit System. U.S. Senator Mack Mattingly (r.Ga.) announced June 28, 1984. This is \$10 million more than is included for MARTA in the U.S. House of Representatives' version of the Transportation Appropriations bill.

The funds will go toward the goal of completing Atlanta Airport to Doraville line by 1988. This action came as the committee approved and sent to the full Senate the Transportation Appropriations bill for Fiscal Year 1985.

A member of the Appropriations Committee, Mattingly said he was pleased with today's action. "MARTA will be getting fully 25 per cent of the funds available for all the rapid rail new starts in the nation," Mattingly said. "This is first of all due to the outstanding success of the MARTA program. According to the rating system used by the Department of Transportation which weighs fac-

tors such as cost effectiveness and local financial commitment, MARTA ranks second in the country, behind only Seattle.

"Atlanta is regularly cited as a model for other cities to follow in developing a mass transit system," Mattingly commented. There are limited funds available to appropriate for this purpose and every dollar must be used wisely. Anyone looking at the MARTA record knows Atlanta will make the most of every dollar it is given. It is a classic example of an effective federal, local, and private partnership."

Mattingly said the north/south line connecting Doraville with the airport would be the heart of the MARTA system. "It will connect three of the largest concentrations of employment in Metropolitan Atlanta, the airport, the central business district and the northeast quadrant. It is estimated that once the line is finished, approximately 250,000 people will use the rail system each day," said Mattingly.



## Children In Poverty



-excerpted from *The National Forum*

Over the last two years, the Children's Defense Fund has been receiving reports of women being turned away from hospitals while in labor because they had no Medicaid card or private health insurance; of sick children who could not get health care; of families breaking up under the stress of unemployment and inadequate public assistance; of parents who could not work because they could not afford child care. Behind the anecdotes are hard numbers that portray a grim but accurate picture of the poverty facing millions of children in our country.

America's children are in deep trouble. As a result of economic recession and unjust Regan budget cuts and economic policies, American children are more likely today to suffer death and sickness, hunger and cold, abuse and neglect, and be left along without adequate child care than three years ago. They are less likely to be born with adequate parental care, to be immunized, to have access to preventive health and dental care, and to receive supplemental education services.

Of particular concern is the alarming nationwide erosion in prenatal care which is costly in lives and dollars as well as unnecessary. An analysis of birth data from all 50 states from 1978 to 1982 shows a nationwide shift away from early prenatal care for pregnant women and towards late or no prenatal care. This degenerating access to prenatal care is a portent of increases infant mortality and morbidity on a nationwide basis. Between 1981 and 1982, mortality rates for all infants increased in 11 states; for white infants in 9 states; and for non-white infants in 13 states.

Federal cuts of \$10 billion a year since 1981 in barebones health, nutrition, education, child care, and family support programs have endangered the lives, health, and futures of millions of poor children.

Childhood immunizations have plummeted. President Reagan's funding requests that denied or restricted infants' and toddlers' access to preventive health care have contributed to this outcome. Less than half of black preschool children are immunized against diphtheria, whooping cough, and typhoid; only 39 percent are immunized against polio.

With millions of additional women and children falling into poverty, the last places a humane, sensible, and fair administration would cut are programs providing cost-effective preventive maternal and child health care to the poor. Yet that is precisely what the Reagan Administration did without concern for the predictable consequences that are now appearing. Medicaid has been slashed over \$4 billion; Title V Maternal and Child Health Programs and Community and Migrant Health Centers have been slashed by tens of millions of dollars. As a result, every state has reduced health services for mothers and children.

Some 3.1 million children, or 3,000 a day, have fallen into poverty since 1979. This overall child poverty increase of 37 percent represents the sharpest increase in child poverty since poverty statistics have been collected. Even in intact white families, child poverty is higher now than at any time since 1965.

Millions of these children receive little or no federal assistance. Many more have seen their already meager benefits eliminated or reduced across the board. Between 1981 and 1982, as a result of Reagan budget cuts and recessions, 700,000 children have been thrown off AFDC and Medicaid; 440,000 have lost Title I compensatory education; hundreds of thousands have lost Maternal and Child Health services; and many thousands of children have lost child care services. The percentage of poor children receiving AFDC and Medicaid is lower today than at any time in the last eight years. Only 52 children receive AFDC of every 100 who are poor; only 73 children receive Medicaid of every 100 who are poor.

Although all Americans have been weathering the past recession, America's children have suffered the most. Programs serving poor children and their families did not cause and will not cure growing federal deficits. And economic recovery does not depend on hurting children and neglecting their needs.

Increasing infant mortality, decreasing prenatal care, and declining health care for children should not be allowed to continue. Immediate action is needed to reverse the erosion. The future of hundreds of thousands of children depends on a decisive response.

## Georgia Veterans Day Parade

**ARGONNE WOOD, PEARL HARBOR, NORMANDY BEACH, PLEIKU, LEBANON, GRANADA** -- distant places of battle that mark U.S. history. Georgia veterans fought through them all. They have earned their place in history and the Atlanta Veterans Day Parade has reserved that place for them Nov. 12 on Peachtree Street.

The Georgia Veterans Day Parade Association of Atlanta is planning the state's largest Veterans Day observance and invites Georgia veterans to claim their place in history and march in the Monday, Nov. 12th Veterans Day Parade through the heart of Atlanta.

The parade theme, "Georgia Veterans: Their Place in History," focuses on special groups of veterans whose military service links them by time, place, event or military unit. The parade association will provide a distinctive banner and reserved place in the line of march for each such group that registers.

Places are already reserved for groups such as World War I vets, Vietnam veterans and former POWs. We are looking for participation from other groups such as Pearl Harbor Survivors, Bataan-

Corregidor veterans and Day vets. We will reserve places for any group of Georgia veterans, big or small. They may have served on the same Naval ship, participated in the same campaign; or served in the unit. Any such group contacts us will march on Peachtree Street Nov. 12 under its own banner.

In addition to those special historic groups, the parade will again feature strong participation by established veterans service organizations, posts and chapters, clubs and high school bands, military units and ROTC cadets. The emphasis is always, on rank-and-file veteran participation. The parade will give every Georgian veteran a chance to step into his or her place in history.

Groups and individuals wishing to participate should write or call the Veterans Day Parade Association to reserve their place in the state's largest Veterans Day observance. Call 404-525-0023 or write Georgia Veterans Day Parade Association of Atlanta, Willow Heights Drive, Atlanta, GA 30328. Buddy Katzenstein, President, Georgia Veterans Day Parade Association of Atlanta



"Occasionally, amid the hustle and bustle of office routine, an employee goes unrewarded. But not this time."



## IEEE

### SUMMER QUARTER REGULAR MEETINGS

July 12  
July 26  
August 9  
August 23

at noon on Thursdays in room  
413

Featuring programs of in-  
teraction with Professor  
Summers, ECET department  
chairman, and Bob Duggan,  
IEEE region 3 chairman.

Everyone Welcome.

EET, CIST, CPET and CST  
majors are especially en-  
couraged to begin their look  
at the profession with IEEE.

## GAMMA PHI BETA ΓΦΒ



We hope everyone is enjoying  
their summer! GAMMA PHI  
BETA would like to say hap-  
py birthday to the following  
sisters: Lisa Duncan, 6-6;  
Deana Davis, 6-14; Lisa Kirk  
7-2; Two of our wonderful  
sisters have the same birthday,  
Barbara Johnson and Karen  
Smith were both born on 8-13.

Happy birthday to each and  
everyone of the sisters!  
Congratulations and best  
wishes are extended to our  
sisters that have been married  
over the summer; Pam Cut-  
cliff to Herman Evans, June  
29; Cindy Walke to Brett  
Nordby, July 7.

Congratulations are also ex-  
tended to Dana Manning and  
Marshall Day on their  
engagement.

**OF THE TWENTY-TWO CLUBS,  
GREEKS, AND ORGANIZATIONS  
ON CAMPUS, ONLY TWO  
SUBMITTED ARTICLES FOR  
THIS ISSUE OF THE *STING***




"BEAT THE HEAT SUMMER VIDEOS"  
8 AM - 5 PM  
ALL WEEK STU. CTR. LOBBY

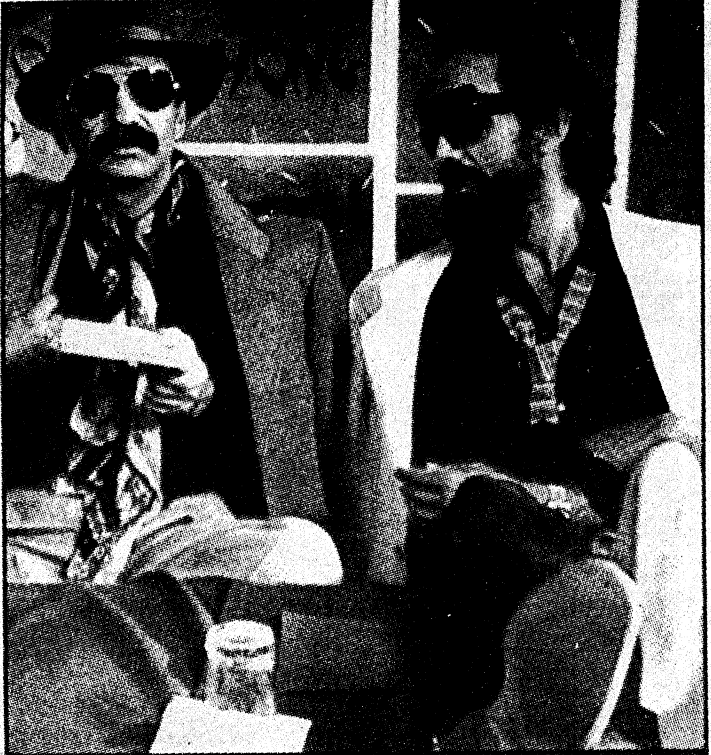
In a world of professional assassins,  
there is no room for an amateur.

**The Amateur**

R © 1982 TWENTIETH CENTURY FOX



july 23



**STILL SMOKIN'**


AUGUST 13

WINNER OF **ACADEMY AWARDS**

**9**

including  
**BEST PICTURE**

Best Actress  
Best Supporting Actor  
Best Supporting Actress  
Best Director  
Best Original Screenplay  
Best Cinematography  
Best Editing  
Best Costume Design  
Best Art Direction



**KRIS**  
Warren Beatty  
Diane Keaton

JULY 30

PG PARENTAL GUIDANCE SUGGESTED  
SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN

**DUSTIN HOFFMAN**  
**Tootsie**

Dustin Hoffman, Jessica Lange, Teri Garr,  
Dabney Coleman, Charles Durning, Bill Murray,  
Columbia; Directed by Sydney Pollack  
Color; Rated PG, A-3; 116 minutes

august 6

"The movie is irresistible..."  
TIME MAGAZINE

**THE KING OF COMEDY**

PG © 1983 TWENTIETH CENTURY FOX

K ♣ august 20 ♣ K

**losin' it**



"The last word...  
about the first time."

R © 1983 EMBASSY PICTURES



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 Steve Hoofnagle at 424-7310 or Dr. Kelly at 424-7422.



# SUMMER SLICK FLICKS FREE! EVERY THURS. STU. CTR.

## 4 & 8 PM

**RICHARD GERE in**  
**BREATHLESS**

July 26

*Zelig* *Zelig*

**Zelig** **ZELIG**

WOODY ALLEN  
MIA FARROW

*Zelig*

AUGUST 2

They are the most powerful members of our community.  
They have a shattering secret.  
A secret that will affect us all.  
Only one man is willing to stop them.

**THE  
STAR CHAMBER**

august 9



**THE  
EMPIRE  
STRIKES  
BACK**

MARK HAMILL · HARRISON FORD · CARRIE FISHER  
BILLY DEE WILLIAMS · ANTHONY DANIELS  
Co-starring DAVID PROWSE · KENNY BAKER · PETER MAYHEW · FRANK OZ  
Directed by IRVIN KERSHNER · Produced by GARY KURTZ  
Screenplay by LEIGH BRACKETT and LAWRENCE KASDAN  
Story by GEORGE LUCAS · Executive Producer GEORGE LUCAS · Music by JOHN WILLIAMS

**DOLBY STEREO**  
IN SELECTED THEATRES

A Lucasfilm Ltd. Production · A Twentieth Century-Fox Release  
Filmed in Technicolor® · Color by Eastman Color Services  
Printed by Columbia  
© 1980 LUCASFILM LTD. (L117)182

august 23



**THE ROCKY  
HORROR  
PICTURE SHOW**

**R** a different set of jaws. 

AUGUST 16

FILMS INCORPORATED



*P. Steiner*

"Come in, Wilson. I've traded my phone for some booze.  
Just another unexpected consequence of the breakup of AT&T."