

Free Ice Cream Sundaes 4-6 pm  
Tuesday in Student Center

Volume 5

July 7, 1980

# THE STING

SOUTHERN TECHNICAL INSTITUTE

MARIETTA, GEORGIA

## STI GAINS INDEPENDENCE

Southern Technical Institute officially became a senior college, the 33rd institution of the University system of Georgia, on July 1, 1980. The occasion resulted in the dissolution of Southern Tech's status as a four-year division of the Georgia Institute of Technology.

The announcement was made Wednesday June 11 at the monthly meeting of the Board of Regents in Atlanta. Chancellor Vernon Crawford told the board that he feels the separation of the two schools is possible at this time because most of the necessary administrative details have been dealt with.

The board approved the appointment of Dr. Walter O. Carlson, dean-executive director of STI for the past nine years, as acting president of the newly-authorized senior college until the search process for the college's first president is completed.

The governing body of the University System originally approved the

conversion of Southern Tech to a senior college in the University System at its December 1979 meeting. That action indicated that the effective date for the conversion of Southern Tech would be "July 1, 1981 or earlier if possible." In recommending that the Board take that action, Chancellor Crawford stated that he anticipated the conversion could be brought about before the 1981 date set.

Since the senior college status for Southern Tech was voted six months ago, the chancellor, the Board of Regents and members of the Board of Regents staff have been working with the faculties and staffs of Georgia Tech and Southern Tech on matters relating to separation.

A major aspect of the separation process has been the search for Southern Tech's first president. STI's Presidential Search and Screen Committee presented a list of three ac-

ceptable candidates to the chancellor May 15. Chancellor Crawford is reviewing the credentials of the candidates on the list and is interviewing candidates. In the board meeting Wednesday he said he hopes to make his recommendation for Southern Tech's first president to the Board of Regents in its July meeting.

Chief executive officer of STI since 1971, Dr. Carlson will serve as acting president until the presidential search process for the college has been completed. Carlson has been associated with Georgia Tech since 1962, when he served as professor in the school of Mechanical Engineering. He became assistant dean of engineering in 1967. In 1968 he was appointed associate dean of engineering at Tech, and acting dean of engineering in 1969. Dr. Carlson earned his Bachelor of Aeronautical Engineering, and M.S. and Ph.D. degrees in Mechanical Engineering from the University of Minnesota.

## GOVERNMENT BETRAYS STUDENTS

The Senate Budget Committee proposed reductions in student aid of \$100 million for BEOGs and \$100 million for NDSLs beginning this fall. The proposed cuts would mean each student's BEOG would be reduced by \$50 and 150,000 students would not be able to get NDSLs.

The Senate Committee members disregarded the hard-fought Middle Income Student Assistance Act (MISAA) of 1978 by reducing the BEOG program to an appropriation level before MISAA became law. Under current law, students from families with incomes up to \$25,000 are eligible for BEOGs. The Budget Committee's proposed action would reduce this to \$15,000.

Congress and the Carter Administration embraced the Middle Income Student Assistance Act as the clear choice over tuition tax credits which threatened to drain the Federal government of \$4 to \$6 billion annually. Arguing students would be better served by a program where financial aid was targeted to students with the greatest financial need, both Congress and the Carter Administration promised strong support of the funding levels required by MISAA. Both Congressional Budget Committees recommendations and the President's proposals betray that commitment.

Note that the appropriations committees are not required to follow the budget committees' recommendations in drafting spending proposals although

they must stay within the limits of the over-all spending targets.

### ARCHITECTURAL BARRIERS REMAIN

In addition to the cuts made in student financial assistance, the Senate Budget Committee slashed a \$25 million appropriation for removing architectural barriers in higher education institutions. The Senate 1980 Labor/HEW bill included no funds for this purpose, but \$25 million was added in conference. This rescission would eliminate that \$25 million appropriation. Section 504 of the Rehabilitation Act of 1973 precludes the exclusion of qualified handicapped persons from programs receiving federal assistance solely on the basis of inaccessibility to facilities.

The Senate Budget Committee assumed no funding for this purpose on the grounds that "no decision should be made until the full cost of such a program are known. Estimates on the cost of completely removing barriers range from \$500 million to \$4 billion. (SBC-staff report March 24, 1980)

"The logic of the SBC staff report is seriously flawed," said Jim Bernau, American Student Assoc. Executive Director. The \$25 million appropriation falls below even the lowest estimate for what is needed. Many people worked very hard to ensure some funding was added in conference committee to start down the road of compliance with the law and the principles of accessibility."

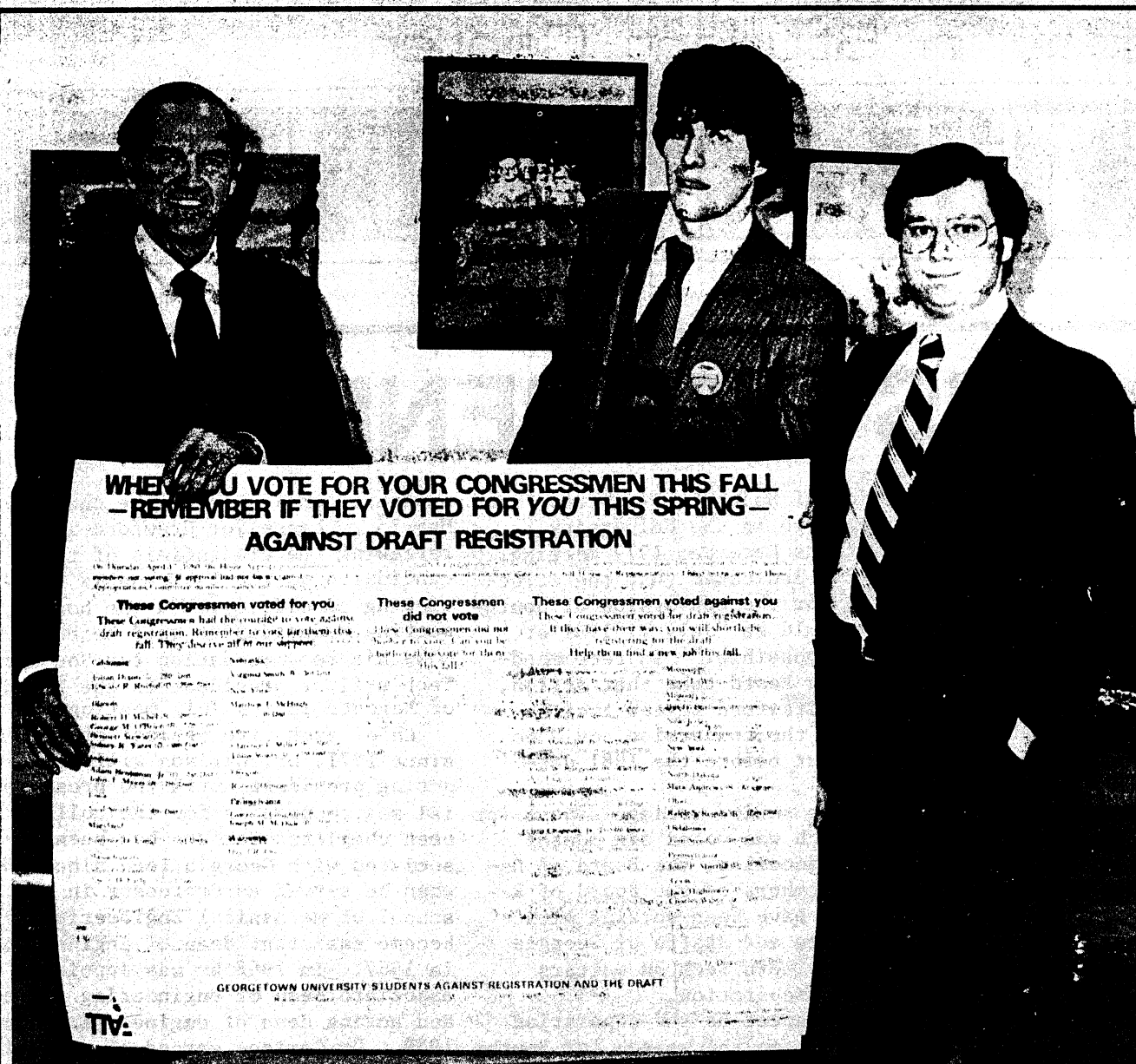
## VEHICLE REGISTRATION

PARKING DECALS are required on all automobiles on the Southern Tech campus. All new and transfer students and all students who have not been on campus since Summer Qtr. 79 must purchase a decal. The cost is \$2.00. The decal is valid until Fall Qtr. 1980. The deadline for purchasing the decals is Thurs. July 3rd at 8pm. All cars ticketed for no decal commencing Monday, July 7th, will be charged a \$5.00 fee in addition to the \$2.00 cost.

### PARKING REGULATIONS

1. No parking on the circle between the Student Center and Administration Bldg.
2. No parking where there are red curbs.
3. No parking in Handicap spaces.
4. No continuous parking on the street in front of Dorm I and Dorm II. These are 30 minute zones for Loading and Unloading ONLY.
5. No parking in Faculty lot at any-time for the Day Student, after 5:00 p.m. faculty and staff spaces are open except ones with wide yellow line across the base.





## Draft Registration Advances

Much to the chagrin of many students, the House of Representatives approved the funds necessary to register 19 and 20 year old males for the draft on April 22nd. The bill, which now goes to the Senate, would make available \$13,295,000 to compile a list of 4 million young men who would be available for military action.

The unexpectedly close vote of 218 to 188 was attributed to heavy student lobbying from around the country and a coalition of liberal Democrat and conservative Republican Representatives. Amendments were offered to either impede or modify the bill which included proposals to register women by Robert Duncan (D-OR), classify through physical examination by Robert Bauman (R-MD), and make registration voluntary rather than mandatory by Jim Weaver (D-OR).

The Senate Appropriations Subcommittee on HUD and Independent Agencies is expected to take up the bill April 29th where it may be a very close vote. The full Senate Appropriations Committee will review the bill after which, if it passes, it will go to the Senate floor. A filibuster is planned by Senators Hatfield (R-OR) and McGovern (D-SD) in the event of the Appropriations Committee's approval.

Sophisticated lobbying techniques were employed by the Georgetown University Students Against Registration and the Draft. Students from the organization presented this poster to Senator George McGovern (D-South Dakota) in an effort to secure his aid in persuading House members to defeat the appropriation bill on the floor. The poster was distributed to all U.S. Representatives and Senators.

The poster, which will be circulated to all college campuses in the districts of the House Appropriations Committee members, calls for the support of the Congressional Representatives who opposed the bill and defeat at the polls for those who favored it. Similar posters of the full House and Senate vote will be printed and available upon request from the Georgetown Organization.

The Georgetown students have instituted a 24-hour "Draft Registration Hotline" where the caller will receive a report on efforts to oppose Draft Registration and how they can help. The phone number is (202) 625-4009.

## Tenure Granted To Faculty Members

The Granting of tenure to 10 faculty members at Southern Tech was authorized by the Board of Regents at the May 13-14 meeting.

Tenure for these faculty members, authorized to become effective in the 1980-81 fiscal year, was granted pursuant to recommendations of presidents in accordance with tenure criteria set forth in the policies of the Board of Regents.

The faculty members granted tenure and their present ranks, with newly approved rank also listed following the present rank for each of those granted promotion by the Board of Regents at the April, 1980, meeting, also effective beginning in the 1980-81 fiscal year, are:

Albert Ai-Chun Fung, assistant pro-

fessor, chemistry and physics; Robert D. Gates, associate professor, English; Kathleen Ann Hall, associate professor mathematics; Michael R. Orlandella, assistant professor/associate professor, civil engineering technology; Amos J. St. Germain, associate professor, English and history; Milton E. Sweigert, assistant professor/associate professor, architectural engineering technology; Paul E. Tippens, associate professor, special studies; Jacque L. Williams, assistant professor/associate professor, civil engineering technology; Julian A. Wilson, Jr., associate professor, electrical engineering technology; and Ronald C. Young, assistant professor/associate professor, apparel and textile engineering technology.

Stressing that patients' needs never end, the American Red Cross is urging eligible donors to give before they go on vacation this summer.

Vacationing donors have a major effect on summer blood drives, according to Sara Costa, director of Donor Resources Development for American Red Cross Blood Services, Atlanta Region. "Many people are away on vacation when a blood drive is scheduled in their community, church or place of business," Ms. Costa explained. In addition, high school and college students, substantial contributors at drives for nine months of the year, are not as easily reached during the summer.

Giving blood is a simple procedure. The five step process--including registration, medical history, vital signs check, donation and canteen refreshments--takes less than one hour.

"This summer, please give before you go," Ms. Costa said, "and ask your friends and neighbors to do the same. You will find it makes any good day even better."

## S.T.I. To Participate In Stay And See Georgia

Southern Tech will be among the participants in the 12th annual 'Stay and See Georgia Week' at Lenox Square in Atlanta July 21-26.

Coordinating STI's participation will be Patti Futrell, Public relations. Volunteers are needed to help with the booth that week. Those willing to help should contact Ms. Futrell at 424-7222.

The week was created 12 years ago by the Georgia Chamber of Commerce as a unique marketing medium for the state's tourist industry. Last year

500,000 people visited the more than 60 exhibits. The week will include exhibitors from Georgia's tourist attractions, communities, colleges and universities, art and craft festivals, professional sports teams, travel-related businesses and government agencies. In addition to the wide variety of exhibits, live entertainment shows are staged daily during the week, including clogging, country music, banjo picking, wash-board bands, entertainers and celebrity appearances.

### The Sting

Steve Thornton-Editor

Mike Payne Assistant Editor

Candy Jennings- Typist

Terry Brayton - Writer

Dr. Carol Barnum-Advisor



# REGENTS' TEST GIVEN JULY 15

2:30 AND 7:30 P.M., STUDENT CENTER BALLROOM

ALL STUDENTS WHO HAVE EARNED MORE THAN 45 HOURS TOWARD GRADUATION AND HAVE NOT COMPLETED BOTH SECTIONS OF THE REGENTS' TEST SHOULD RECEIVE A LETTER INDICATING THEIR REGENTS' TEST STATUS REQUIREMENT. ANY STUDENT NOT RECEIVING THE INFORMATION SHOULD GO TO THE REGISTRAR'S OFFICE TO DETERMINE HIS/HER REGENTS' TEST REQUIREMENT.

## HELP SESSIONS

HELP SESSIONS ARE AVAILABLE TO ALL STUDENTS DESIRING FURTHER INFORMATION ON THE REGENTS' TEST CONTENT OR FORMAT.

HELP SESSIONS WILL BE HELD AS FOLLOWS:

MONDAY, JULY 14, 9:00 - 10:00 A.M., ROOM 276

MONDAY, JULY 14, 7:30 - 10:00 P.M., ROOM 276

## REGENTS' TESTING PROGRAM PROCEDURES

EFFECTIVE JANUARY 1980, THE BOARD OF REGENTS REVISED THE POLICY GOVERNING THE REGENTS' TEST REQUIREMENT. TO MEET THE REQUIREMENT STUDENTS MUST ATTAIN A MINIMUM SCORE ESTABLISHED BY THE BOARD OF REGENTS ON EACH OF THE TWO SECTIONS, READING AND ESSAY. THE TEST IS ADMINISTERED EITHER IN ITS ENTIRETY OR AS ONE OR MORE COMPONENTS DEPENDING UPON THE REQUIREMENT OF THE STUDENTS. WHEN EITHER THE READING OR ESSAY SECTION IS PASSED, THAT SECTION NEED NOT BE REPEATED. THIS PROVISION IS RETROACTIVE TO ALL STUDENTS WHO HAVE TAKEN THE TEST SINCE INCEPTION OF THE PROGRAM. THE REGISTRAR'S OFFICE IS RESPONSIBLE FOR MAINTAINING RECORDS OF REGENTS' TEST RESULTS.

## REQUIREMENT GUIDELINES

### GENERAL RULE

STUDENTS WHO HAVE EARNED FEWER THAN 60 HOURS AND HAVE COMPLETED ENGLISH 102 MAY ATTEMPT BOTH SECTIONS OF THE REGENTS' TEST TWO TIMES BEFORE REMEDIATION IS MANDATORY. UPON COMPLETING 60 HOURS, STUDENTS MUST ATTEMPT BOTH SECTIONS OF THE TEST THE NEXT TIME IT IS OFFERED. FOR STUDENTS WHO HAVE EARNED FEWER THAN 75 HOURS BUT HAVE FAILED EITHER OR BOTH SECTIONS OF THE TEST AT LEAST TWICE, REMEDIATION IS MANDATORY. UPON COMPLETING 75 HOURS, STUDENTS WHO HAVE NOT PASSED EITHER OR BOTH SECTIONS ARE REQUIRED TO SCHEDULE REMEDIATION EACH QUARTER UNTIL THE TEST IS PASSED. ONCE EITHER THE ESSAY OR READING SECTION IS PASSED, THE STUDENTS' RECORDS ARE UPDATED ACCORDINGLY AND THEY DO NOT REATTEMPT THAT SECTION AGAIN.

### 0-60 HOURS EARNED AT PREREGISTRATION

1. ENGLISH 102 COMPLETED - IF 0-45 HOURS EARNED, STUDENTS MAY TAKE THE REGENTS' TEST AFTER RECEIVING PERMISSION FROM THE REGISTRAR'S OFFICE.
2. ENGLISH 102 NOT COMPLETED - STUDENTS ENROLL IN ENGLISH 095, ENGLISH 101, OR ENGLISH 102 AND MAY NOT ATTEMPT THE TEST.
3. ELIGIBILITY NOTICES ARE SENT TO STUDENTS AFTER ENGLISH 102 AND 45 HOURS HAVE BEEN COMPLETED.
4. REMEDIATION REQUIRED BEFORE RETAKING THE TEST - IF THE ESSAY SECTION IS FAILED TWO OR MORE TIMES, ENGLISH 051 IS REQUIRED. IF THE READING SECTION IS FAILED TWO OR MORE TIMES, READING 050 IS REQUIRED.

### 61-74 HOURS EARNED AT PREREGISTRATION

1. STUDENTS MUST TAKE THE REGENTS' TEST THE NEXT TIME IT IS OFFERED.
2. REMEDIATION REQUIRED THE NEXT QUARTER IN ATTENDANCE - IF THE ESSAY SECTION IS FAILED TWO OR MORE TIMES, ENGLISH 051 IS REQUIRED. IF THE READING SECTION IS FAILED TWO OR MORE TIMES, READING 051 IS REQUIRED.

### OVER 75 HOURS EARNED AT PREREGISTRATION

1. STUDENTS MUST TAKE THE REGENTS' TEST THE NEXT TIME IT IS OFFERED UNLESS THE REQUIREMENT HAS BEEN SATISFIED PREVIOUSLY.
2. REMEDIATION REQUIRED EACH QUARTER OF ATTENDANCE IF BOTH SECTIONS NOT PASSED - IF THE ESSAY SECTION IS NOT PASSED, ENGLISH 051 IS REQUIRED. IF THE READING SECTION IS NOT PASSED, READING 050 IS REQUIRED.

## SCHEDULE CHANGES

PRIOR TO REGISTRATION THE MOST RECENT REGENTS' TEST RESULTS ARE REPORTED. STUDENTS WHO PREREGISTERED FOR NON-REQUIRED REMEDIATION MAY ALTER THEIR SCHEDULES AT REGISTRATION-DROP/ADD.

## RETEST PERMISSION

WHILE ENROLLED IN REMEDIATION, STUDENTS MUST SECURE PERMISSION FROM THE ENGLISH DEPARTMENT IF TAKING ENGLISH 051 AND/OR THE SPECIAL STUDIES DEPARTMENT IF TAKING READING 050 BEFORE RETAKING THE CORRESPONDING SECTION OF THE REGENTS' TEST. ONCE PERMISSION IS GRANTED, THE TEST IS TAKEN DURING THE QUARTER IN WHICH PERMISSION IS GRANTED.

## FROZEN STATUS

STUDENTS ENROLL FOR REQUIRED REMEDIATION AND THEN OTHER COURSES MAY BE SCHEDULED AS DESIRED. ONCE ENROLLED IN ENGLISH 051 OR READING 050, STUDENTS MAY NOT WITHDRAW FROM ENGLISH 051 AND/OR READING 050 AS LONG AS OTHER COURSES ARE SCHEDULED.

## TRANSIENT AUTHORITY

PERMISSION TO ATTEND ANOTHER INSTITUTION AS A TRANSIENT STUDENT WILL NEITHER BE AUTHORIZED NOR RECOGNIZED IF THE TRANSIENT QUARTER DOES NOT INCLUDE THE REMEDIATION THAT NORMALLY WOULD BE REQUIRED BY SOUTHERN TECHNICAL INSTITUTE. ANY EXCEPTION TO THIS PROCEDURE MUST BE APPROVED BY THE COMMITTEE ON STANDING PRIOR TO THE TRANSIENT QUARTER.

## SPECIAL LANGUAGE SKILLS EXAMINATION

REGENTS TESTING PROGRAM PROCEDURES APPLY TO ALL STUDENTS. HOWEVER, STUDENTS WHOSE NATIVE LANGUAGE IS OTHER THAN ENGLISH MAY TAKE A SPECIAL VERSION OF THE TEST CALLED THE 'SPECIAL LANGUAGE SKILLS EXAMINATION.' STUDENTS TAKING THE SPECIAL VERSION MUST MEET THE SAME CRITERIA TO PASS AS STUDENTS TAKING THE REGULAR TEST.



# ENTERTAINMENT

## "Eagle Lady" At Fernbank

The "Eagle Lady" and General Patton will be coming to Atlanta! Fernbank Science Center and the Friends of Fernbank are sponsoring Doris Mager, who is famous for her work in defense of predatory birds, with emphasis on the Bald Eagle.

Ms. Mager is one of only six people who has a federal permit to show and care for a Bald Eagle. General Patton the eagle accompanying her, lost part of a wing in a gun shot 'accident'. She will speak on the birds of prey and reasons for their protection against hunters.

Almost two hundred years ago when our national leaders proclaimed the Bald Eagle our national bird, they did not envision a time when the bird would be in danger of becoming extinct. That time is almost here. There are about a thousand Bald Eagles in Florida, which is almost their last

stand, but about 80 percent of the young ones die before they are two years old.

Ms. Mager's interest in birds, especially these misunderstood birds of prey, led her into working with the Florida Audubon Society 17 years ago. She is Vice President of Raptor Research for the Audubon Society. Raptor refers to the birds which prey mainly on rodents.

In order to focus attention to the value of these hawks, owls, and eagles who aid in keeping the rodent population under control, she spent a week in a deserted eagle's nest in Florida last summer. This feat brought attention and financing for the Audubon Society in its fight to protect these birds. She is also associated with the U.S. Fish & Wildlife Service and is a board member on several wildlife organizations.

Ms. Mager and the General will make the following appearances:

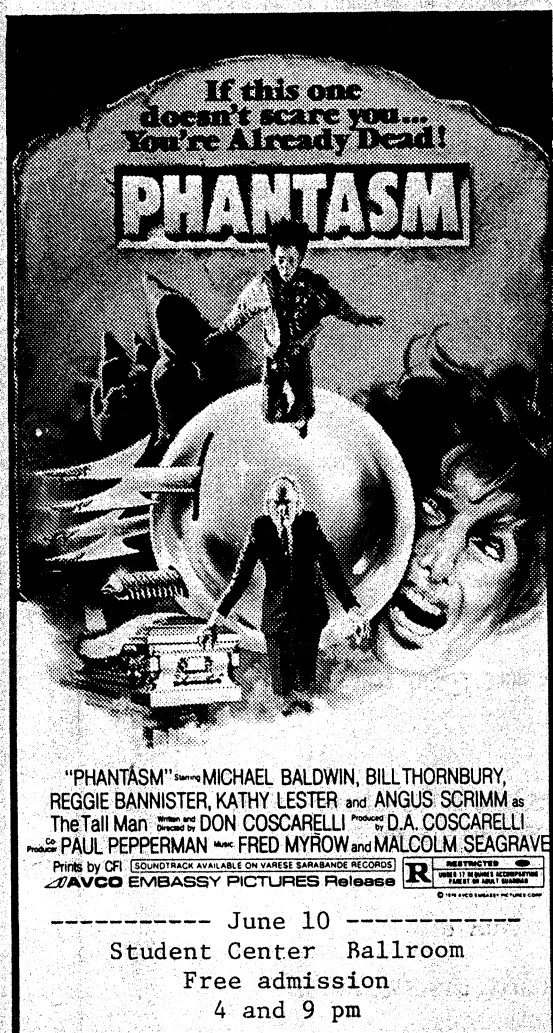
Fernbank Science Center  
 Wednesday, July 9 2 p.m.  
 Friday, July 11 2 p.m.  
 Saturday, July 12 2 p.m. & 7 p.m.  
 Stone Mountain Game Ranch  
 Thursday, July 10 11 a.m.  
 Chattahoochee Nature Center  
 Thursday, July 10 7:30 p.m.  
 Panola Mountain State Park  
 Friday, July 11 11 a.m.  
 Atlanta Zoo  
 Saturday, July 12 11 a.m.

Plan to take advantage of this rare opportunity to meet the "Eagle Lady" and General Patton at Fernbank--where science becomes an adventure!

These programs are offered to the general public free of charge. For more information, please contact the Dekalb School System's Fernbank Science Center at 378-4311.

If this one  
 doesn't scare you...  
 You're Already Dead!

**PHANTASM**



"PHANTASM" stars MICHAEL BALDWIN, BILL THORNBURY, REGGIE BANNISTER, KATHY LESTER and ANGUS SCRIMM as The Tall Man. Screenplay by DON COSCARELLI. Produced by D.A. COSCARELLI. Music by PAUL PEPPERMAN. Edited by FRED MYROW and MALCOLM SEAGRAVE.

Prints by CRI. SOUNDTRACK AVAILABLE ON VARESE SARABANDE RECORDS. AVCO EMBASSY PICTURES Release. R. PARENTAL STRONGLY CAUTIONED. Some Material May Be Inappropriate for Children Under 17.

June 10  
 Student Center Ballroom  
 Free admission  
 4 and 9 pm

## Documentary Film At High Museum

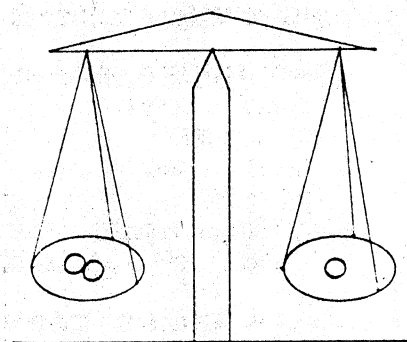
Running Fence (1977: 56 minutes, color), a film documenting Christo's extraordinary California project will be shown at the High Museum, Walter Hill Auditorium. The viewing will take place on Sunday, July 13, at 3:00 p.m. There is no admission charge.

The Running Fence project took four years, \$3 million, 17 public hearings, two court decisions, and innumerable meetings to realize. Finally, in September of 1976, an 18-foot-high white fabric fence raced 24 1/2 miles across the brown hills of Sonoma and Marin counties and plunged into the Pacific. Two weeks later, it was gone.

The Running Fence film, made by Albert and David Maysles and Charlotte Zwerin, follows Christo and his wife Jeanne-Claude through the complex, maddening process of public meetings, cajolings, lawsuits, and haggling, through the logistics, engineering, and frantic erection of the fence, to the final serene image - the fence, rippling and glowing in day's last light.

## 17 STINGER

from de Caux



Clint Rhoads came up with nine and anonymous with eight solutions to #15. Michael A. Wester and Civil Engineer both turned in nice solutions to #16. #7, #9 and #14 so far remain unsolved.

## Carriage Trade Dinner Club Offers Bonbs Package

THE CARRIAGE TRADE DINNER CLUB proudly announces its FOURTEENTH fabulous Season for the METRO ATLANTA AREA. Sixty of Atlanta's finest restaurants--including HERREN'S, THE AMBASADOR, THE GRANARY, TOP OF THE MART, COGNITO'S, e.j.'s--invite you to dine with them and SAVE! CASHIN'S PLACE, RONI & DEE and PANAMA PALACE have joined us for the first time.

WEEKENDS keep getting better--21 restaurants are valid Sunday, 34 on Friday, and 28 on Saturday. 17 lunches are available.

SPECIAL FREE BONUSES for the Summer-Fall Program include lodging in Florida, Savannah, and Jekyll Island TWO for ONE Admission to many area movie theaters; and a PLEASURE CRUISE (\$300 value) on the ROLLING ROCK in St. Petersburg, Florida.

The advertised price for the Summer-Fall Program will be \$20. However, as a member of Southern Tech you are offered this exciting membership at a savings of \$7! To qualify for the reduced rate of \$13.00, you may pick up your special application at the student center office.

This weeks problem: A jeweler has 13 pearls and a simple balance. 12 of these pearls weigh the same but the 13th pearl is either lighter or heavier than each of the others. Can you work out a plan for the jeweler to follow whereby the odd pearl can always be found in NO MORE than THREE balancings? No - weights are allowed. Only pearls may be balanced against pearls. Remember that the jeweler doesn't know whether the odd pearl is lighter or heavier than the rest. Solutions must contain a clear plan which works in all cases. Leave your solution in the Mathematics Department Office or in my office, 256b.