



# The STING

Southern Technical Institute  
Marietta, Georgia 30060

AUG 24

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## DORM NEWS

Both Dorms (both Norton and Howell Dorm) will be sprayed on September 15, beginning at 9:00 a. m. Dorm residents are requested to leave the dorm by 8:00 a. m. and to not return until 2:00 p. m. BE CERTAIN THAT ALL WINDOWS ARE CLOSED, OTHERWISE THE SPRAYING WILL NOT BE EFFECTIVE.

Effective Fall Quarter, 1976, no dormitory room will be assigned to a student until the necessary dorm fees are paid.

The official check-in time for both dorms will be Sunday, September 19, 1976 in the lobby of Norton Dorm.

Seniors will have room preference or priority in Norton Dorm and Freshman will have preference in Howell Dorm. To exercise this privilege, seniors and freshmen should be here to receive their room assignments between the hours of 10:00 a. m. to 1:00 p. m. All other students will receive their room assignments between the hours of 1:00 p. m. - 4:00 p. m.

Prepayment of dorm rent is necessary to avoid delay on the day of check-in. Prepayments must be received at the Southern Tech Business Office no later than September 15, 1976. If dormitory fees are not prepaid, there will be a representative from the Cashier's Office available on the check-in date to receive payment. (\$25 dorm deposit and \$130 per quarter for dorm room rent).

### PLEASE NOTE:

Do not come early for room assignments because no accommodations will be available until the check-in hours listed above.

For those students who have been asked to take the COMPARITIVE GUIDANCE AND PLACEMENT TEST for academic placement purposes, disregard the above date and be prepared to pay your dorm fees and move in the dorm on September 16, prior to 4 p. m.

## ANNOUNCEMENT

The gym will be closed between August 23 and September 17 to enable the Physical Plant to clean and refinish the gym floor.

## FOOTBALL TICKETS

Once again this year, Southern Tech students and faculty will have an opportunity to purchase Georgia Tech football season tickets.

After September 1, you may purchase a ticket for the first game against the University of South Carolina on September 11 for \$8. This \$8 will be credited towards the purchase of season tickets.

Season tickets can be purchased and Athletic ID cards will be made on September 16 & 17 at Georgia Tech. Single season tickets cost \$21 minus \$8, if you purchased the first game ticket. Season tickets with date privileges cost \$33.

Tickets for the University of South Carolina game can be purchased by mail after completing an application form available at the Information Counter in the Goat Shed, or purchased at the Georgia Tech ticket office next to the Stadium. For additional information, call June Owen at 894-5448.

## LETTERS TO THE EDITOR

On behalf of the Producer, Director and all the people who gave me the opportunity to win this Emmy, I want to express sincere thanks and I anxiously await the day the actual Emmy award is bestowed.

To All My Fans,  
Jack Selter

## TOWARD TOPLESS MATCHES

A new type of match will be on the market this fall. A match that snuffs itself out.

Nearly 25 billion books of paper matches are distributed free every year. Most of them are used to set ablaze the nearly 600 billion cigarettes--not counting cigars and pipes--that are smoked in this country every year.

The design of paper matches hasn't changed much since 1911, when safer chemicals replaced the poisonous white phosphorous which had been used previously. Now, one company has produced a match that is coated with fire-resistant chemicals just below the tip. The match burns for 12 to 15 seconds, and then it flickers out without being blown on or shook.

The manufacturer hopes to reduce the thousands of match-related accidents that happen every year. Almost 7,000 people die annually in fires, many of them caused by still-lit cigarettes or burning matches.

The new design is clearly a step in a safer direction. An even more inspired project would be a tobacco-resistant match. For example, a match that only lights up the candles on birthday cakes.

According to the American Lung Association, one company did produce books of topless matches as a public service. The message printed on the inside cover stated that 300,000 Americans die every year from cigarette-caused diseases, and that smoking was the major cause of severe heart and lung disease.

Your Georgia Lung Association has a great deal of information about the hazards of cigarette smoking and how to snuff out the habit altogether. Please contact them. It's a Matter of Life and Breath.

## HELP OUT

The Salvation Army will be having a SUPER SATURDAY SALE coming up September 11 at the Cobb-Marietta Salvation Army Community Center at 202 Waterman Street in Marietta. A request for your help through donations of any good used or new items would be greatly appreciated.

The SUPER SALE is a project of the Advisory Board with proceeds to be used to further the many programs at the Waterman Street Center. We are hoping for a really "Super" sale this year, and are asking friends to open up their hearts as well as their attics.

Any donation will be tax deductible, and receipts will be given upon request. Donations may be dropped off at any fire station in the Marietta area, the Marietta Center, or Strother Ford Company before September 10. For pick-up of heavy items, please call 422-8324.

Please help out this worthwhile endeavor.

FRANK'S FOOD FACTS

The cafeteria is open for your convenience from 7:30 a. m. until 6:00 p. m. - Monday thru Friday. We offer good, nutritious, balanced meals. Serving time for the meals are as follows:  
 Breakfast....7:30 - 9:00 a. m.  
 Lunch.....11:30 a. m. - 1:30 p. m.  
 Dinner.....4:30 - 6:00 p. m.

Due to a summer slowdown, we do not offer a full breakfast. Donuts, coffee, orange juice and fruit are available, however.

At lunch and dinner, we still offer our two "specials." The "Blue Plate Special" is your choice of one meat, two vegetables, rolls & butter, and beverage for \$1.50 plus tax. The "Vegetable Plate" offers your choice of three (3) vegetables, rolls & butter, and beverage for \$1.20 plus tax. All salad selections can be substituted for a vegetable on either plate. Come see us!

PLACEMENT AND CO-OP NEWS

DEERING MILLIKEN, INC. in Lagrange Ga. has an opening for EET graduate in Plant Engineering. Check folder in Placement Office for more information.

Graduates should continue to check job folders in Placement Office as we are still having a few things come in. Also, check your P. O. Boxes for notes.

POST GRADUATION INFORMATION QUESTIONNAIRES are being sent out this week to P. O. Boxes of the September graduates. Please read memo accompanying the form and return questionnaire to the Placement Office. Thank you.

E.I.T. EXAMINATION

Bachelor's degree seniors who expect to complete requirements for graduation in September, 1976, December, 1976, or March, 1977 may apply now for registration for the November 4, 1976 E.I.T. examination.

Information and application forms are available from the office of Dr. Stevens, Associate Dean-Academic, Room 117, Administration Building. The completed application must be submitted to Dr. Stevens' office by September 15, 1976.

LIBRARY NOTICE

Library books are due on August 30. Those having overdue books and/or unpaid library fines at the end of the quarter will have their academic records frozen. Avoid this hassle. Clear your library record before the end of the quarter.

John W. Pattillo, Director

VET'S CLUB NEWS

The Veterans Book Exchange will be open Tuesday, August 31 thru Friday, Sept. 3, and Tuesday, Sept. 21 thru Friday, Sept. 24. The hours are from 10 a.m. to 7 p.m. Anyone may buy or sell books through the exchange.

Joe D'Ambrosio, President

OFFICIAL SCHOOL CALENDAR

- August 26 (Th) Standing Committee Meeting 2 p.m. Administration Conference Room. (Petitions must reach the Registrar's Office by 12 Noon, August 25.)  
 Curriculum Committee Meeting 2 p.m. Administration Conference Room. (Petitions must reach the Registrar's Office by 12 Noon, August 25.)
- 31 (T) General Faculty Meeting at 12 Noon, Library Seminar Room.
- Sept. 1-3 (W-F) Final Exams.
- 1 (W) Last day for application for students entering Fall Quarter 1976.
- 3 (F) End of Quarter. Final grades due in Registrar's Office by 12 Noon, September 6.
- 14 (T) The famous Southern Tech Bathtubs will race with Ted Turner at Atlanta Stadium. (More to come.)
- 20 (M) Orientation for new full-time students in the gym, 9:00 a.m. Standing Committee Meeting 2 p.m.- Administration Conference Room.
- 21 (T) Registration for Fall Quarter 1976. 9:00-12:00; 1:30-4:30; 5:30-7:30
- 22 (W) Classes Begin. Curriculum Committee Meeting 2 p.m.- Administration Conference Room. (Petitions must reach the Registrar by 12 Noon, September 21.)
- 23 (Th) Late Fees Apply.
- 24 (F) Last day for registration. Last day for adding a subject or indicating audit status. Drop/Add/Audit cards must be delivered to the Registrar by 7 p.m. Last day to pay fees. Fees must reach the Cashier by 7 p.m.
- 27 (M) Registration cancelled for non-payment of fees.
- 28 (T) General Faculty Meeting 12 Noon, Library Seminar Room.



If an electron rotates around its nucleus at close to the speed of sound (186,000 miles/sec), how many times does the electron rotate about the nucleus in one second? It would be hard to calculate the exact number because the distance between the electron and its nucleus is less than .5 A. However, a good comparison would be an aircraft engine rotating at approximately 4500 rpm for 500 million years. This, in essence, means that the electron would be everywhere at once.

