

ECPD Evaluation in Progress

Representatives of several colleges and industries are on campus today to evaluate engineering technology degree programs for the Engineers Council for Professional Development (ECPD).

Team members will be special guests of the school at a noon luncheon today in the Student Center Ballroom to meet with faculty, alumni, foundation and GBIA representatives.

The two-day evaluation will culminate tomorrow afternoon when team members will present a summary report to school administrators and department heads.

Evaluating the Apparel Engineering Technology programs will be Amos Turner, personnel administrator with the Arrow Company in Atlanta. Looking over the Architectural Engineering Technology associate and bachelor degree programs will be Dr. John L. Rumpf, vice president and dean of the faculty of Temple University, Philadelphia, Pennsylvania.

Dr. Joseph Moore, division of Engineering Technology of Virginia Polytechnic Institute in Blacksburg, Va., is on campus evaluating the Civil Engineering Technology programs.

Looking over the associate degree program in Electrical Engineering Technology and the Electronic Computer and Controls and Nuclear Safety options will be James V. Malone, University of Houston, Houston, Texas.

Dr. Edward K. Kraybill of Penn State University is the team member assigned to Electrical Engineering Technology associate and bachelor degree programs, including the Electronics option.

Evaluating two-and four-year programs in Industrial Engineering Technology will be Dr. Fred Swift, assistant dean at Memphis State University.

Ronald Amberger is the team member visiting the Mechanical Engineering Technology department. He is staff chairman, mechanical technology, at Rochester Institute of Technology in New York.

Allen Ray of Southern Mills in Atlanta is evaluating programs in Textile Engineering Technology.

Serving as team chairman is Dr. John L. Nagi of Hudson Valley Community College in Troy, N.Y.



ALUMNI ATTEND SOUTHERN TECH CONFERENCE--Approximately 25 Southern Tech alumni were among the 135 participants in the 29th Biennial Mapping and Surveying Conference on campus Jan. 25-27. Among those attending were (from left) Richard Jones of Perry, Ga., class of '63; Gary Danford of LaGrange, Ga., class of '78; Tim Waddle of Kennesaw, a student; Professor C.T. Holladay, head of Southern Tech's Civil Engineering Technology department; Ted Waddle Jr. of Kennesaw, class of '77; and Carey E. Treadwell of Eastman, Ga., class of '63. The three-day conference provided the latest information on developments in the field of land and engineering surveying and photogrammetry.

Busy homecoming week planned

A disco dance, a conference basketball game and the annual Winter Bathtub Race will highlight homecoming weekend activities slated for Feb. 9-11.

This year's theme is "Southern Technical Institute for the Future." In keeping with the theme, various campus organizations are entering banner and display competition. Banners will be hung in the gym and judged at halftime of the basketball game. Homecoming displays will be placed in front of the student center and will be placed in front of the student center and will be judged Friday, Feb. 9 on mechanics, ingenuity and attractiveness. Judges for the two categories include John Patisillo, Anne Westlake, Regina Doyle, Kathy Hall, David Summers and Lee Tucker.

Interfraternity Council (IFC) plans a student party for Friday night; however, Saturday time trials for the Sunday Bathtub Race will be in progress. From 10 pm Friday until after the race Sunday, parking will not be allowed on campus drive or on the road on the west side of the main parking lot. Parking will be allowed in the small parking lots in front of the administration building, but autos in these lots will not be allowed to move after 8 am Saturday. Both main entrances will be blocked for the weekend; however, the eastern (drive-in theater) entrance will be open for cars to enter the main parking lot. The theater lot is not available for parking during the weekend.

Starting off Saturday evening activities will be the homecoming basketball game with Shorter College in the gym on campus. Tip off is at 7:30 pm.



The STING

Southern Technical Institute
Marietta, Georgia 30060

VOLUME 4/ISSUE 15
February 5, 1979

Letters to the Editor

Dear Editor:

This letter pertains to an ad, concerning the John Birch Society, recently printed in The STing. This ad, no doubt, was the brainstorm of the infamous George Zimmerlee, who is so dear to our Iranian comrades.

Mr. Zimmerlee, as students of STI we uphold your right to publish an ad promoting the John Birch Society. As Americans, we would be the last people to deny you your freedom of speech (First Amendment to the Constitution of the United States of America). After all, it is your right as a human being to express your views.

However, we disagree with your views as stated in your contributions to The STing. We object vehemently to the use of God to promote your views. We are disgusted by people using God and Christianity to spread their hatred. Is it really necessary to involve God in your politics of hatred?

Down through the ages, so-called Christians have called upon God to justify their hatred and bloody deeds. History records many such instances. Here are just a few examples: The Crusades, the Spanish Inquisition, the Salem witch hunts, the Hitler's rise to power and the cruel treatment of Blacks and Indians.

Mr. Zimmerlee, we wish your Bible - spouting hypocrites would take a long look at yourselves. Are we to believe that God upholds you in your fascist views? Does God really approve of your prejudice towards people who worship God in a manner different from you? Has your God appeared to you in some graven vision telling you to hate these people of nationalities, races, religions and political persuasions different from yours? If you are so concerned with God, why are you not concerned with the plight of downtrodden people (Iranians)?

In conclusion Mr. Zimmerlee, we question your authenticity as an American and a Christian. We maintain that the John Birch Society is actually an "un-American organization". How can an organization that promotes the censorship of "un-American" literature actually believe it is upholding the rights of "true" Americans? After all it is your right as Americans to express our views in publicity, no matter how far to the left or right they are. Finally, our freedom of speech is sacred above all things. It will stand as long as people

wish to be free. It will outlast your reactionary organization.

Michael Taylor
Walter Beasley

Dear Editor:

Regarding the irresponsible character assassination on me by Misters Beasley and Taylor - The John Birch Society does not promote or condone censorship of any political views; we insist that the truth be presented and we do so at great expense in time and money to ourselves. The John Birch Society has a "Clean Bill of Health" as a result of congressional investigation.

I hate no one. As a matter of fact, it is through love (not hate or indifference) that I informed the ISA of its dangerous errors in supporting Communism. I do not have a fascist point of view; Fascism is Socialism; Socialism is Communism; I am anti-Communist, Anti-Socialist, and Anti-Fascist.

Christianity and the John Birch Society are (in that order) the most maligned organizations in the world. Misters Beasley and Taylor are used by God to fulfill the prophecy of Christ that Christians would be the most hated and despised of all people. This is because we are the Truth Bringers. It is the Truth Haters that scream.

George Zimmerlee

Dear Editor:

When you hear about hundreds, maybe thousands of Iranians being shot down in the streets by their national army, what do you feel? When you hear that even those who attempt to aid the wounded often become casualties themselves, how do you react? Iran is a country full of real people who hurt when they die.

When I hear about them dying, I get mad. And to hear that when 60 to 80% of the population support a leader, some with their lives, it angers me that anyone can possibly say that those who died were participating in illegal demonstrations.

I would say that where so many people vote with their lives against a political force, it is that force which is illegal. Our country had its beginning with just such an spontaneous uprising. Perhaps a new Iran, a great, powerful, and peace loving nation, will yet arise from these tragic days. If this happens, the Iranians can rightfully take pride in their accomplishment.

Tom Root

Dear Editor:

As a concerned student, I would like to know just what has happened to the Student Radio Station, WSTB, over the last several years. Over the past two and one-half years, we have been told that STI was going to receive a real-live F-M Station. We realize that the red tape bureaucracy of the Federal Communications Commission is quite slow, but really!?!?

It is my understanding that by Feb. 1, 1980, the FCC will be discontinuing all licensing and operation of all ten watt FM Stations in the educational section of the FM Broadcast Band. This ruling will directly concern WSTB and its pending FM License. This also means that if the radio station were to get their FM license soon, they would be faced with discontinuing operation on the above date. After talking to several "Knowledgeable" people in both the Administration Building and WSTB, I was faced with two differing answers to this problem: 1) WSTB would continue in pursuit of a license to operate on 91.5 MHz, then when they received their license they would reapply for a frequency in the commercial portion of the FM Broadcast

Band, 2) WSTB would file for a new frequency, entirely. This new frequency would be 87.9 MHz, which is located just below the standard FM dial frequencies and is newly created Channel by the FCC, subject to interference limitations, i.e. Interference to Channel Six Television. At this new frequency, WSTB would have to operate with at least one-hundred watts of power.

We would appreciate if someone knowledgeable would enlighten both us and our fellow STI Students as to what is happening, if anything, with our FM Radio Station License.

Steve Westbrook
Joey Watkins

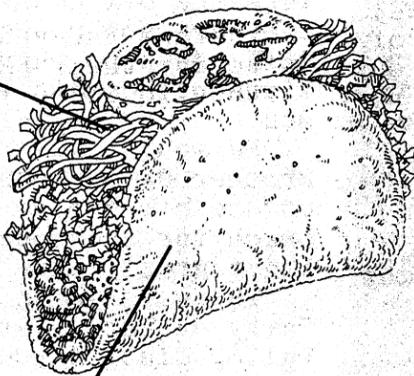
Editor's Note: This letter was brought to the attention of WSTB Station Manager Tim Murphy for a reply. Dean Smith was also informed of the questions raised in this letter. In the next issue The STing will print a reply.



Nutrition for the student body.

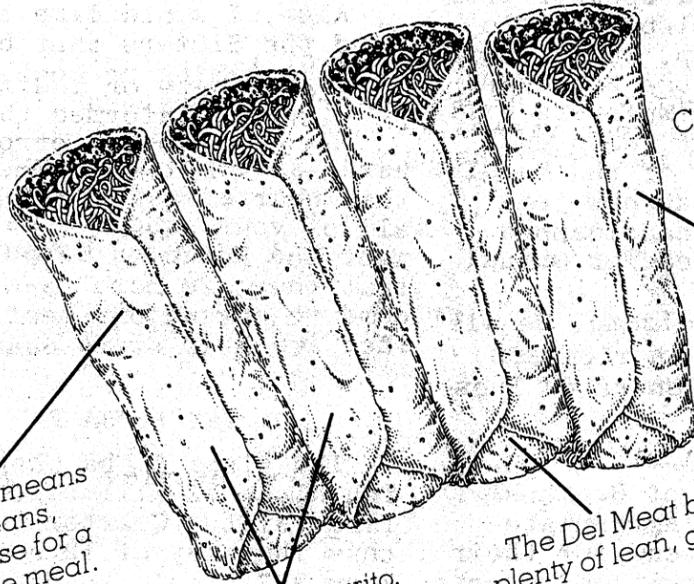
The Del Taco taco.

Fresh lettuce,
freshly grated
cheese.
We top
our taco with
fresh tomato.



Nutritious lean
ground beef is nice 'n' spicy.
Crisp corn tortilla is
cracklin' fresh, folded for filling!

The Del Taco burrito.



The
Combination
burrito has
it all: beef,
cheese, and
beans plus
Del Taco's
special
tangy sauce.

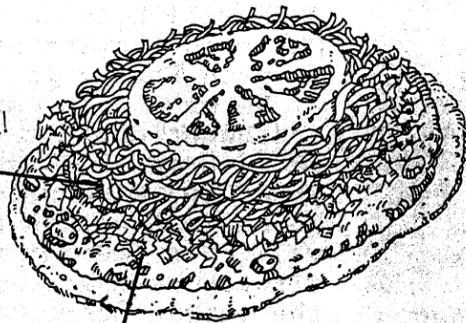
Basic burrito means
refried beans,
tangy cheese for a
wholesome meal.

Like it mild? Red burrito.
Like it wild? Green burrito.

The Del Meat burrito has
plenty of lean, ground beef.

The Del Taco tostada.

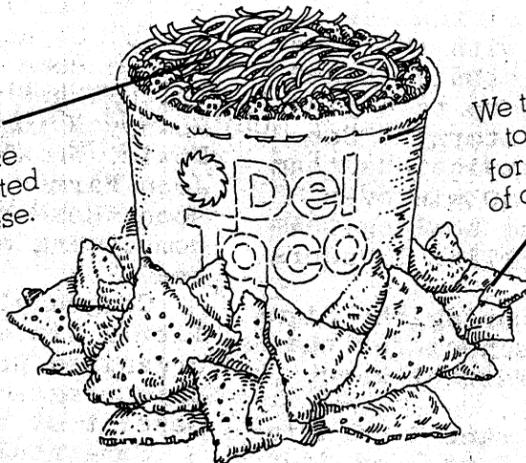
It's just like a
Mexican salad!



There's a generous serving of
refried beans, cheddar cheese,
and shredded lettuce on a
flat corn tortilla topped with
a juicy tomato slice.

The Del Taco Combo Cup.

It's taco meat,
refried beans,
tangy red sauce
and freshly grated
cheddar cheese.



We top it off with
tortilla chips
for one Hot Stuff
of a combination.



At Del Taco, You're Hot Stuff!

HOT STUFF DIRECTORY: ATLANTA • 3824 La Vista Road • 2996 N. Druid Hills Road • CARROLLTON • 612 Bankhead Avenue
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MARIETTA • 1220 Cobb • (Bells Ferry Rd. & US 41) • 1256 Roswell Road • ROME • 2216 Shorter Avenue • WARNER ROBINS • 2030 Watson Blvd.

CAMPUS ORGANIZATIONS

SOCIETY OF WOMEN ENGINEERS

We would like to thank our members, old and new, for their support of our professional organization. With their continued help, we may become one of the first independent technology chapters of the Society of Women Engineers. The professional members throughout the U.S. will vote in coming weeks on the chartering of student chapters in schools of technology. So, SWE at Southern Tech may soon be separated from the Ga. Tech student section.

We will have a speaker from T.A.P.S., an epilepsy public information group, whose topic will be "Hiring the Handicapped". We future employers will be informed about the needs and capabilities of the handicapped, as well as how employers and the handicapped can combine forces for mutual self-help.

Everyone is welcome. We will meet at 12 noon in room 120 in the Student Center on Tuesday, Feb. 6.

SIGMA PI

The Brothers of Sigma Pi would like to congratulate the basketball team for their excellent playing, good sportsmanship and for putting STI "on the map" through national recognition. We are real proud to have you and are behind you all the way.

Our intramural team is doing well and with the leadership of "Basketball Jones" Goddard we hope to take first place in the Fraternity Conference. Congratulations team for your 65 to 60 win over the Geeches. Our bowling team won over the Rolling Thunders 2 games to 1.

We are sponsoring the Sigma Pi leadership school for the Southeastern District March 2-10.

The bathtub race is drawing near and Keith Sands and Steve Inglett are preparing a tub for the race. Also the Alumni Association is preparing a tub under the direction of Jim Bailey.

Think Daytona!

AIA

Guest Speaker: Z.A. Snipes Regional Manager from the Brick Institute of America Wednesday, Feb. 7 at 12 noon room 119 Student Center everyone welcome! Refreshments.

ALPHA XI ALPHA

The sisters of Alpha Xi Alpha are very pleased to see the student body supporting our great basketball team. Let's Keep it up. We are trying to get enough people to charter a bus for the Hornets game against Berry College. We had a lot of fun last year and I know the Hornets appreciated our support. If interested, see Debbie Jordan or a sister.

We want to thank Sigma Nu for inviting us on there upcoming skiing trip. We are really looking forward to it.

Also, I would like to remind the Sisters that bikini time is coming up soon. Start saving for Daytona!

The sorority is working very hard, attempting to go National this quarter and we appreciate all of your support. We also want the Women on Campus to know that they are more than welcome to attend our meetings. They are held every Sunday night

TAU ALPHA PI

The Alpha Alpha Chapter of Tau Alpha Pi will hold it's first Winter Quarter meeting this Thursday at 12 noon in room 277. The attendance of all on-campus members and any prospective members is requested.

SIGMA NU

Its bathtub racing time again! Sigma Nu urges everyone to come out and support the BRA and our tubs, #960 Rodney Bridges and #81 Court Dowis. We also hope to see John Farmer out in his new tub soon. Remember also all the homecoming events this weekend.

Congratulations to all new little sisters under our reorganized program. We hope this program will work to the benefit of all involved.

Congratulations also to the novices and their big brothers. The pledge program depends on you.

Hope everyone is preparing for the ski trip. Watch for further details and directions.

SIGMA PHI EPSILON

We would like to encourage everyone to our Hornets Basketball games. We the Brothers also would like to wish Bubba Powers all the luck as he is transferring to Ga. Tech Spring Quarter, (will miss ya Bub).

There will be another meeting of the Fraternity Representatives at Bubba Powers' Apt. Feb. 6th at 7:30 pm. We hope that more and more will be done to strengthen our Greek System. (Go Hornets) (Go Sig Ep)

LAMBDA CHI ALPHA

The Brothers of Lambda Chi Alpha would like to congratulate the STI Basketball team, they are now ranked #10 in the NAIA. We hope that they continue with their winning season.

We would like to thank Brother David Lynn for letting us use his van to go to Daytona Beach for the conclave, we all had a great time.

There is going to be a Rush Party on Feb. 6 at the Laurel Valley Club. Anyone who is interested in Lambda Chi Alpha is more than welcome to attend. Also remember that every Tuesday night is mixer night at Laurel Valley Club which is located at 1760 Terrill Mill Road.

ASCE

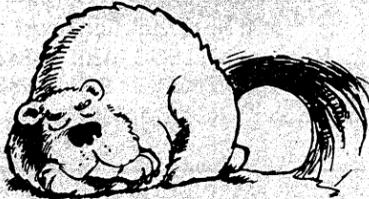
The Student Club of the ASCE will hold an Officers and Chairman meeting at 12:00 noon on Feb. 6 in room 568.

We will hold our regular organizational meeting on Feb. 13 at 12:00 noon in room 568. Open discussion on the Kennesaw Mountain Project will give insight to what has already been accomplished, and the future scope of the project. Individuals are needed to help with the project in many technical areas as well as man-power to simply help with planning, taking notes, and making calculations. Anyone interested in helping on the project in any way should try to attend the meeting.

CSI

The Construction Specifications Institute Atlanta Chapter will hold their regular monthly dinner meeting at 7:00 pm at Swains' Steakhouse in Atlanta. The cost for students is \$7.00 and includes steak-dinner and a fine program from Factory Mutual, "Roofs Against the Wind". If you need a ride or directions contact Mary Waterfill, Box 9396.

zzzzz..



THE WOODBURNING RENAISSANCE: REINVENTING THE WHEEL

by Carol Waite

Doing a slow burn over high heating costs? Decided to save fuel dollars by turning to wood? The next logical question is, what to burn it in? Fireplaces, while decorative and romantic, have a meager efficiency of heat energy output of about 10 percent. In other words, the other 90 percent of the heat goes up the chimney. Controlled draft, metal stoves, on the other hand, boast an efficiency of 50-60 percent, but they vary greatly in heat-output capacity, steadiness and duration of output, tendency to form creosote deposits, safety, durability, and ease of loading.

Some antique stoves, such as the famous Franklin, are leaky and inefficient. But others, like the Art Sparkle, built in 1894 by the Portland Stove Foundry, contain intricate baffle systems which allow smoke to rise until it hits the top of the stove, then draws it down around the sides of the firebox, through a stove pipe in the back of the stove, and finally, out the flue. The stovepipe stays cool while the smoke circulates numerous times through the stove, which retains most of the fire's heat and disperses it into the room.

The masonry stove, or "Russian fireplace," is a closeable fireplace with a convoluted flue. Unlike a conventional fireplace, the masonry fireplace absorbs the heat into its mass. A variation, the Kachelofen wood (or coalburning) heater, features a central core of cast iron surrounded by a ceramic tile wall.

The single most important factor in a stove is the control of draft which regulates the crucial element, oxygen. In general, airtight units have higher combustion efficiency, and double (or smoke) chambers provide more surface area for heat transfer and more volume for better combustion. With these general principles in mind, wood stove buying still requires a great amount of homework and comparison shopping. Recent information indicates that more than 500 companies are manufacturing wood stoves in the United States, offering more than 2,000 models. To confound the situation, presently no standard safety requirements or installation regulations have been issued.

One good source of information on woodburning is *The Woodburner's Encyclopedia*, by Jay Shelton, a professor at Williams College and a pioneer in modern research on wood stoves. Shelton indicates that wood at \$63 a cord is competitive with fuel oil at 50¢ a gallon (based on a wood stove efficiency of 50 percent and a furnace efficiency of 65 percent).

But what about the wood? Larry Gay, in *The Complete Book of Heating with Wood*, offers an old English verse to keep in mind:

"Birch and fir logs burn too fast
Blaze up bright and do not last
Oaken logs, if dry and old
Will keep away the winter's cold
Elmwood burns like churchyard mold
E'en the very flames are cold
But ash green or ash brown
Is fit for queen with golden crown."

Wood is usually divided into two categories, hardwood or softwood, depending on its density. Softwoods like pine are less dense, thus have a lower overall energy content and contain more volatiles, so they burn with more flame. Hardwoods, mostly deciduous trees like oak and hickory, burn longer and hotter.

It is important to use dry wood, because "green" wood leaves a heavier creosote residue, a fire hazard. "Green" wood is heavier than dry wood because of the water content. How to tell? Two wet logs knocked together will resound with a dull thud rather than the sharper, ringing sound of dry logs. Also, freshly cut wood shows clear growth rings while dry wood will have darker-colored ends and cracks radiating from the center.

Look for a 12-14 inch base on a tree to yield about half a cord. Fall, and preferably winter, are good times to cut wood, allowing plenty of time for the wood to dry before the next season, and reducing the chance of sprouting. Most important, wood holds only a fraction of the water in the winter that it does in summer.

If everyone turns to wood, will air pollution worsen? In large cities with dense housing, it is conceivable. But in suburban and rural areas it has been found that woodburning poses fewer air pollution problems than coal and many types of fuel oil. The sulfur content in wood is low and although carbon dioxide is produced by woodburning, it is released in the same amount by naturally decaying wood.

Some volatile substances are released in the woodburning process, but what they are or what health problems they might cause are simply not known.

A decision to burn wood should be based on more than economics. It will likely involve some change in lifestyle although many profess that it is a satisfying, fulfilling change. It will likely involve manual labor—some splitting, stacking and hauling, and a strong constitution—to grab the longjohns on a cold morning and go downstairs to start or stoke the fire. For those who are less than purists, a conventional home heating system alongside a new, "old" wood stove has proved a more than happy compromise.

Carol Waite is an administrative assistant in NWF's Conservation Division.

Species	Available BTU's in one cord (in 1,000's)	Heat Value Rating
Apple	23,877	Best
Beech, American	21,800	Best
Hickory	24,600	Best
Ironwood	24,100	Best
Oak, white	22,700	Best
Ash, white	20,000	Average
Birch, white	18,900	Average
Birch, yellow	21,300	Average
Maple, sugar	21,300	Best
Oak, red	21,300	Best
Elm, American	17,200	Average
Maple, red	18,600	Average
Tamarack	18,650	Average
Aspen	12,500	Poor
Pine, white	12,022	Poor

ASME

The STI Student Chapter of the American Society of Mechanical Engineers is presently undergoing reorganization. We are trying, once again, to make ASME more active and beneficial to students. Numerous plant trips and guest speakers have been scheduled which will be of interest to all students. Our next scheduled trip is to the Cobb County Civics Center, Feb. 20, where we will have a tour of the building's environmental control system.

In keeping with tradition at STI, ASME will nominate Carol Moore for this year's Homecoming Queen.

Anyone interested in the activities and opportunities of this professional technical society please come to one of our meetings which are held every Tuesday at noon in Bldg. 6 room 601. Everyone welcome.

During the week of the bathtub race through race weekend ASME will be accepting 50¢ donations which will give you an opportunity to win a \$50.00 dollar gift certificate. You can get your ticket from any ASME member or you can get one from a booth which will be located on campus during the week and on race weekend.

NAPA B. N. Auto Parts Co.

is offering to YOU, the
Southern Tech Student,
a card worth the regular

10% Discount AND

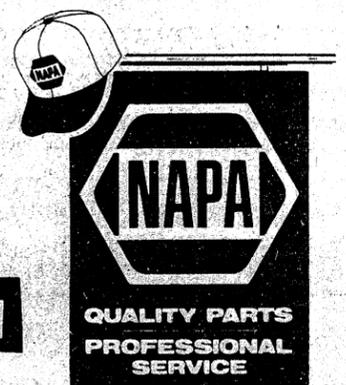
with the FIRST purchase you
get an extra 10 %.

COME BY AND SAVE !

785

Clay St.

428-1551



REGENTS TEST

Do you need to take the Regents Test? Are you afraid to take it? Have you already failed it once or twice?

If your answer is yes to any of these questions, then you need to read on.

You are required to take the Regents' test if you have completed 45 quarter hours. You must take remedial or review English if you have earned 75 quarter hours and still have not passed the Regents' Test. Finally, if you don't pass the test by the time you have 105 quarter hours the only course you may take is remedial/review English 105. These requirements are effective July 1, 1979.

The Regents Test is broken into two main parts; a Reading Section and a Writing Section. The objective of the test is to provide System-wide information on the competency of University System in students reading and writing. The Regents Test also provides a uniform means of identifying students who can't read and write on the level expected of a College Sophomore.

The Reading Section consists of Word-Choice and Reading Comprehension. Word-Choice items involve selecting the best work for a give situation. Reading Comprehension items consist of 5 questions related to specific reading passages. You have 1 hour to finish this portion of the Regents Test.

The Writing or Essay Section is given to find out how well you can write an expository essay in a given period of time (1 hour). In order to pass you must 1) state and develop a central idea; 2) have an organization which is indicative of an overall plan; 3) deal with the chosen topic; and 4) avoid serious errors in sentence structure, paragraph development, grammar, and spelling. The type of topics given deal with issues and feelings to a large extent; you must be able to explain how you feel about the issues of women's liberation, space program, sex education, television, mandatory military service, benefits of participation in extr-curricular activities, and the emphasis placed on grades.

The best format for this essay is probably the traditional 5 paragraph structure. The first paragraph should introduce the topic and 3 supporting arguments. The next 3 paragraphs should develop these arguments into the body of the essay. Finally, the fifth paragraph should restate these arguments and draw conclusions from them.

You must pass the Essay Section of the Regents' Test in order to receive a passing score. You must pass the Regents' Test in order to graduate from college. If you have good sense you will take it this quarter on Tuesday, Feb. 6 at either 2:30 pm or 7:30 pm. It will be given in the Student Center Ballroom. You should bring two #2 pencils, a ball-point pen. Good luck!

STUDENT ESSAY CONTEST UNDERWAY FOR ENGINEERS WEEK

STI students are eligible to enter an essay writing contest being held in conjunction with Engineers Week Feb. 18-24. Juniors and seniors can enter the contest, which will bring an award of \$100 to the best student paper in the Metro Atlanta area. The paper should be 10 pages maximum in length, double spaced, and written on the theme "Engineers--People Bringing Purpose to Progress."

Judging will be done by a panel of educators and students from Ga. Tech and Southern Tech, chaired by Jim Toler of the Ga. Tech Engineering Experiment Station. Criteria for judging are technical accuracy, relevance to the theme and grammar and style, with particular attention given to the author's successful, innovative development of his particular concept.

The winning paper will be presented in the Georgia Society of Professional Engineers' magazine and will be submitted to the National Society of Professional Engineers' magazine. Papers must be submitted to Rod Lee, Room 133 of the administration building, by noon, Feb. 9. For more information about the contest, contact Professor Lee.

CANDIDATES FOR HOMECOMING QUEEN

The following are running for Homecoming Queen:

- Diana Eros- Alpha Xi Alpha
- Julia Harvill- Sigma Nu
- Anita "Carol" Moore- A.S.M.E
- Micheal P. Wilson- Lambda Chi Alpha
- Sharon Cain- B.S.A.
- Lisa Enroe- Fire Science

Voting will be Feb. 8 & 9 at the information desk in front of the Student Center. Students must present an I.D.

Banners will be judged at half-time of the Shorter game.

Displays will be judged at 12:30 on Friday, Feb. 9

ALL winners will be announced at the dance

SWAMPED?



The Best Entertainment Picture Of 1977

It's Comedy!

It's Adventure!

It's Romance!

It's "SILVER STREAK"

FEBRUARY 8

NOON & 8 p.m.

Admission: 50¢



A FRANK YABLANS Presentation
A MARTIN RANSOHOFF-FRANK YABLANS Production
Starring GENE WILDER · JILL CLAYBURGH · RICHARD PRYOR · AN ARTHUR HILLER FILM
"SILVER STREAK" A MILLER-MILKIS COLIN HIGGINS PICTURE. Also starring NEO BEATTY · CLIFTON JAMES and PATRICK MCGOCHAN as Roger Devereau · Executive Producers MARTIN RANSOHOFF and FRANK YABLANS
Produced by THOMAS L. MILLER and EDWARD MILKIS · Directed by ARTHUR HILLER · Written by COLIN HIGGINS
PG PARENTAL GUIDANCE SUGGESTED · Music by HENRY MANCINI · COLOR BY DELUXE
1977 20TH CENTURY-FOX

FILMS INCORPORATED



Following the game, faculty, staff and students are invited to dance to the music of the American Dream Disco in the Student Center ballroom from 9 pm to 1 am. Awards will be presented to banner and display winners and the homecoming queen will be presented. The dress is semi-formal, and, no admission will be charged.

Sunday, tubs will practice from noon to 2 pm for the Winter Bathtub Race. The race, to begin at 3 pm, is not open to the general public, but faculty staff and students, and their guests, are welcome to attend. A press party for the Bathtub Racing Association will be held in the Student Center Ballroom immediately following the race.

ENTERTAINMENT

NIKOLAIS DANCE THEATRE RETURNS

Modern dance will dazzle Atlanta audiences when the Nikolais Dance Theatre presents its unique display of color and motion on Saturday, Feb. 17. On the stage of the magnificent Fox Theatre, this extraordinary company will give one performance only at 8:30 pm.

Alwin Nikolais is generally recognized as a pioneer in the world of multi-media dance theater. His company's previous appearance in Atlanta was in March of 1977 when they played to a sold-out house in Symphony Hall. Their upcoming performance will include two recent premiere works, "Castings," and "Gallery," as well as "Suite from Sactum," which is one of their most popular pieces. Tickets are available at all SEATS locations.

Premiered on April 20, 1978 in New York City, "Castings" portrays the ten dancers as machine parts. Encased in silvery costumes, they perform in couples atop different sized pedestals that become their stages. "Castings" has a brevity and sharpness that is stunning as the groups of dancers rock back and forth in gymnastic postures, joined by metal-like rods that accentuate their piston-like movements. Steam-like sounds in the Nikolais electronic score further enhance this marvelous blend of theatrical elements.

"Gallery," which was also premiered last April, is characteristic of Alwin Nikolais' elaborate lighting and costumes that turn the dancers into intriguing abstract forms. First the dancers are seen as dolls bobbing up and down like targets in a shooting gallery. The second part of "Gallery" shows them encased in huge pink sacks that bounce and stretch like bubble gum. Only because Nikolais has trained his dancers for outstanding muscular control can they move so effectively inside their pliable stretch jerseys.

All of "Gallery" proceeds under black lights with wall projections beautifully transforming the stage and the dancers for Nikolais' dramatic style of symbolis. From a shooting gallery representing humanity to a funhouse where pink-sacked dancers scoot around in genuine merriment.

"Gallery" is one of Mr. Nikolais' strongest works, full of the wit and wonder of his distinctive technique.

Closing the evening will be "Suite from Sanctum." In this piece, different images



NIKOLAIS DANCE THEATRE

are again projected onto the dancers' bodies as they energetically leap, run and roll across the stage. Depicted is a society of men and women who are most frequently locked into one or another group activity, expressing individuality only rarely. This is a free and open dance piece that uses the whole company and presents a world of marvels and whimsy with jersey costumes that change shape with the darting dancers inside them. With imaginative lighting and sound, Nikolais' use of multi-media magically sets the mood to create an abstract effect that is totally mesmerizing.

Tickets for the incredible Nikolais Dance Theatre are available at all SEATS locations and can be charged over the phone on Visa, Master

Charge and C & S by calling 881-1978. For mail order tickets write Dance Atlanta at 1280 Peachtree Street, Atlanta 30309.

The Nikolais Dance Theatre is the second in Dance Atlanta's 1978-79 modern dance series. The Pilobolus Dance Theater will complete the series on April 21 in one performance at the Fox Theatre. Tickets for Pilobolus can be purchased at the Fox Theatre and through Dance Atlanta, and at all SEATS locations as well.

Dance Atlanta, a program of the Atlanta Arts Alliance, was created in 1973 to bring the best of dance to Atlanta. Funding from the National Endowment for the Arts, the Georgia Council for the Arts and the Southern Arts Federation are helping to make this series possible.

Flu season remedies

The flu season is upon us in full force. School attendance is down, doctors offices are full, the health clinic on campus has been swamped and the end is a long way off. Commercials on TV have told us what doctors recommend: rest in bed, drink plenty of liquids and take aspirin. Now honestly, does anyone really believe you can have the flu and keep your GP, too?

However, all is not lost; I have gathered some of the best home remedies known to students and teachers. The most widely recommended is an old home remedy for coughs. It is a mixture of honey and brandy in equal portions with just a dash of lemon juice. This recipe is very versatile since all kinds of substitutions can be made. If there is no lemon juice, don't worry, the recipe works without it. Suppose brandy is in short supply, substitute whiskey. Can't find any honey? That's okay. Drink the recipe without honey.

Another proven favorite comes from your mother's kitchen - chicken soup. Mothers have pushed chicken soup as a treatment for the flu a long time before scientists declared it is really better than other hot liquids for relieving stuffiness and congestion, try sprinkling sugar on a sliced onion in a bowl, cover for about thirty minutes. The juice in the bottom of the bowl, taken a tablespoon at a time, will clear nasal passages and chest congestion. Of course it will also clear a room of all well people. It's only logical...what self-respecting germ would live in an onion environment.

Since there is really no cure and no way to follow the doctor's advice - party! Have a good time, come to class hung over and you will feel no worse and have the flu as an excuse.

TEAM	Won	Lost	FRAT CONFERENCE		-AVERAGES-	
			OVERALL	W---L	OFF.	DEF.
Sigma Pi	0	0	1	1	65.0	68.0
AXA	0	0	0	2	61.0	68.0
Sigma Nu	0	0	0	3	61.0	95.0
TKE	0	0	0	3	50.3	71.7

TEAM	Won	Lost	INDEPENDENT CONFERENCE		-AVERAGES-	
			OVERALL	W---L	OFF.	DEF.
Muskrats	1	0	4	1	69.0	61.5
BSA	0	0	2	0	71.0	55.0
Sneakers	1	1	3	1	101.7	63.3
FCA	1	1	2	1	76.0	74.7
Geechees	0	1	1	1	62.0	59.5

TOP TWENTY SCORERS

Player---Team	G	FG	FT	TP	AVG.
Renfroe, Sneakers	3	56	9	121	40.3
Selby, Sigma Nu	2	29	5	63	31.5
Eifert, AXA	2	22	13	57	28.5
Wright, Sneakers	3	34	3	71	23.7
Parker, Muskrats	4	38	12	88	22.0
Adams, Brian, FCA	3	21	22	64	21.3
Brackett, FCA	3	24	5	53	17.7
Smith, Geechees	2	16	3	35	17.5
Franklin, Sigma Nu	3	22	8	52	17.3
Strickland, Sigma Pi	2	15	4	34	17.0
Womack, Muskrats	3	20	8	48	16.0
Howell, Geechees	1	7	2	16	16.0
Payne, TKE	3	19	8	46	15.3
Smith, Muskrats	4	25	9	59	14.8
Skole, AXA	2	13	3	29	14.5
Manuel, Sneakers	3	20	1	41	13.7
Bailey, BSA	2	12	3	27	13.5
Barnard, Geechees	2	11	5	27	13.5
Cochran, Carl, Sigma Nu	3	14	8	36	12.0
Kienel, TKE	1	6	0	12	12.0

LAST WEEK'S SCORES

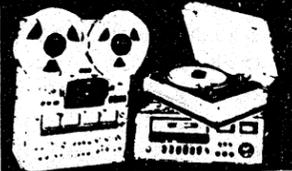
JAN. 23: BSA 66, AXA 54 / Muskrats 86, Sigma Nu 65 / FCA 75, Geechees 65

JAN. 25: Sneakers 123, Sigma Nu 62 / Muskrats 62, TKE 54 / FCA 78, Sigma Pi 71

NEVERMORE..



USED and DEMO SALE



We've just taken inventory at both locations of Campus Audio and we've discovered many one of a kind items some used, some demo. Therefore we've reduced the price of these items for quick sale. Among them:

	LIST	SALE
KTR EXP-12V speakers	\$330 pr.	\$229.95 pr.
Infinity 1001A speakers	\$350 pr.	\$229.95 pr.
Ultralinear 210 speakers	\$380 pr.	\$199.95 pr.
Ultralinear M 15 speakers	\$200 pr.	\$99.95 pr.
Dynaco A 25 XL speakers	\$240 pr.	\$169.95 pr.
KTR 100 D speakers	\$650 pr.	\$399.95 pr.
KTR EXP-8V speakers	\$180 pr.	\$129.95 pr.
Scott 350 B tuner	\$200	\$29.95
Marantz 1060-B Amp	\$200	\$149.95
Marantz 2252 B receiver	\$460	\$339.95
Marantz 2216 B receiver	\$250	\$169.95
Marantz HD440 speaker	\$200 pr.	\$129.95 pr.
Infinity Qb speaker	\$420 pr.	\$359.95 pr.
Deal 1237 T. Tbl.	\$180	\$109.95
Audiovox CAS-600 car cass.	\$305	\$149.95
Harmon Kardon 730 receiver	\$340	\$189.95
Superscope S-208A speakers	\$120 pr.	\$59.95 pr.
Sony TC-277-4 R-R	\$500	\$299.95

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*The STing*Monday, February 5, 1979

Announcements

FOR SALE: Mobile Home, 12x65. Br., 1 BA. Washer Dryer and all appliances. Excellent condition, utility building included. Located 3 minutes from campus. \$6500 (Less than the price of a new car!) Contact Jeff Segars at STI Box #8975 or call 424-680 after 6:00 pm.

AUTO FOR SALE: 1977 Buick LeSabre fully equipped. Call Sam Baker Ext. 212 STI Registrar. Home 973-2637.

FOR SALE: Amateur Radio Station Ideal station for a novice-Receiver HQ-110 7 band-Transmitter DX-60 with VFO. All for \$150; Don, Rm. 309, Dorm 1 or Box 9212.

OWNERS OF CARS THAT HAVE BROKEN DOWN ON CAMPUS LOT, PLEASE NOTIFY THE CAMPUS POLICE IF YOU MUST HAVE IT TOWED. THE POLICE WILL NOT ALLOW A CAR TO BE REMOVED WITHOUT THE APPROVAL OF THE OWNER.

The newly formed ladies exercise group met Monday at 2 noon for some informal body toning. We did some leisurely stretching and a little intensive work on trouble spots. If you would like to join us next Monday at 12 noon, come to room 120 of the Student Center. There is no charge since we share our exercise ideas.

Free films shown for your enjoyment pleasure in the upstairs lobby of the Student Center. The films are on various educational topics and are shown daily at 11:00 am, 2:00 pm, 5:00 pm and 7:00 pm.



INTERESTED IN SAVING A SUBSTANTIAL AMOUNT ON YOUR NEW CAR?

To all students and faculty interested in purchasing a new vehicle (American made cars and light vehicles) and also wish to save a possible \$750.00 or more on your new car (based on manufacturer's suggested retail price) contact Bill Adams at P.O. Box 8165 STI, or P.O. Box 461 Austell, GA 30001 or call 434-0045.

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For Further Information Contact:

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HOMECOMING WEEKEND '79

SATURDAY, FEBRUARY 10th-

BEGINNING AT 7:30 IS OUR HOMECOMING GAME WITH SHORTER COLLEGE. COME SUPPORT OUR RUNNIN' HORNETS IN THEIR FIGHT AGAINST SHORTER. BANNERS WILL BE JUDGED AT HALF TIME

AFTER THE GAME IS THE HOMECOMING DANCE TO BE HELD IN THE BALLROOM. FIRST AND SECOND PLACE WINNERS OF THE BANNER, AND DISPLAY CONTEST WILL BE ANNOUNCED.

THE 1979 S.T.I. HOMECOMING QUEEN WILL ALSO BE ANNOUNCED ALONG WITH HER COURT OF FIVE(5) LOVELY BEAUTIES. THE NEW QUEEN WILL BE CROWNED BY THE 1978 QUEEN, MS. DEBBIE JORDAN

FRIDAY, FEBRUARY 9th- JUDGING OF THE HOMECOMING DISPLAYS AT 12:30 P.M. LAST DAY TO VOTE FOR HOMECOMING QUEEN. VOTING HELD AT THE INFORMATION DESK, YOU MUST PRESENT AN I.D. CARD TO BE ELIGIBLE TO VOTE

Winter Bathtub Race

THATS RIGHT IT'S WINTER RACE TIME AGAIN. THE STARTING TIME WILL BE 3:30 P.M. THIS YEARS WINTER RACE SHOULD PROVE TO BE THE BEST YET. THE RACE IS SPONSERED BY SOUTHLAND BEVERAGE CORP. OF MARIETTA AND PABST BREWING COMPANY



bathtub race

Continued from last week's Issue

The following article was written by Tim Johnson, a student at the University of Pennsylvania. It is his viewpoint of the Bathtub Race and is reprinted from the Pennsylvania Triangle.

Spring Garden and Penn traveled all the way from Philadelphia & was finishing chassis modifications when we arrived to pick up their tub. Their design utilized golf cart wheels and tires, suspension and steering; a chassis similar to that of a dragster; and a Kawasaki powerplant. Drexel encountered last-minute difficulties and could not go to the race.

Sun Oil supplied fuel, oil, and helped cover road expenses, so the last detail was to place large decals for Cam2 motor oil on Joel Aschenbrand's Travelall. With Spring Garden's tub in the back of Steve Foradori's pickup and the Pride riding high on the trailer behind Joel's now authenticated tow vehicle, we headed south Thursday evening. The machines were good for a lot of perplexed looks on the road and always a good conversation at fuel stops. One bent pushrod on Steve's truck, two flats on Joel's and 24 hours later we arrived at the beautiful suburban campus of Southern Tech. The team was put up in dormitories and the hospitality, as it was to be all weekend, was exceptional.

Saturday brought practice and qualifying, and the first chance to compare our Pride with the others. With a small adjustment of the brake balancing between the front discs and the rear, we passed technical inspection with flying colors. Practice was not to be ours however. I took the Pride out and began to explore the limits of the machine and the demands of the track. The times were dropping, but after five laps, so was the tire pressure. Rounding the fourth turn the rear just sat down as both rear tires deflated. A call from the corner worker

to the pits brought fresh tires and panting crew members to one of the most remote locations of the track. I drove back to the pits where we cured a problem with the motor mount and retensioned the chain.

Then Steve Foradori took it out for about 15 laps before the oil reservoir cap fell off. After the cap was recovered and securely fastened, Steve recorded a few more laps until the mounting tab on the expansion chamber broke off. That ended a difficult practice session for our novice team, and some quick work was required for readiness in the qualifying round. A clamp was made for the expansion chamber and a new improved chain guard was fabricated.

The better of two attempts by each car would stand for qualifying. The procedure was to leave the pits and circle the track once. The following lap would be clocked, and then one cool down lap would ensue.

Steve made the first run and turned his best time of 81 seconds. Then we found out just how fast the competition was as Rodney Bridges took the pole with a blazing 69 second lap. Now it was my turn, with a spot on the grid insured, I could have just loafed. But the name of the tub is the Pride of 32, and after a frustrating day the best thing to do would be to post our fastest time of the day. The first lap was rather uneventful until the last couple of turns, which set me up for a hot lap. I came into the first turn faster than ever and was still unsure of just how fast I could go. At the sixth turn I found out how fast I shouldn't go. This turn goes between two parking lot islands with rolled edge curbs. When the fastest line is taken, the usable track width suddenly narrows to about seven feet. It answered our question of the narrow width used by our competitors. Well, needless to say, I made a careless move and drove over the curb. The axle bent but

remained operational. Undaunted

I raced for the checkered flag and managed to set our best time of 76 seconds. That put us 14th out of 22. Spring Garden had a tougher day than we did and was relegated to the back of the grid.

Overnight the machines were all impounded. Before impoundment we tried to straighten the axle but realized it wasn't going to be perfect. A problem with the rear brake caliper would not be cured until the next day with the replacement of the piston and 'o' ring just hours before the race.

Race day was upon us, the weather was perfect and thousands of spectators descended upon the campus. The drivers all submitted to a breathalyzer test before entering the tubs for a warm up lap. The tubs were then lined up along one side of the track and the drivers on the other side of the track and the drivers on the other for the classic Lemans type start. The national anthem was played and the starter fired the gun.

With the crowd on its feet, the drivers ran to their tubs and quickly buckled up. One crew member then gives a push start and they're off. I was a little slow with the buckle and we lost a couple of places. Once under power, the test began. The Pride was able to practically pass at will and started picking up places right away. Then on only the second lap I was closing rapidly on a lame machine heading towards turn six, and he waived me around the outside. The timing wasn't right, and I was unable to duck in front of him before the narrows; that left me with another excursion over the curb.

Final Conclusion in next week's Issue!

The STIng

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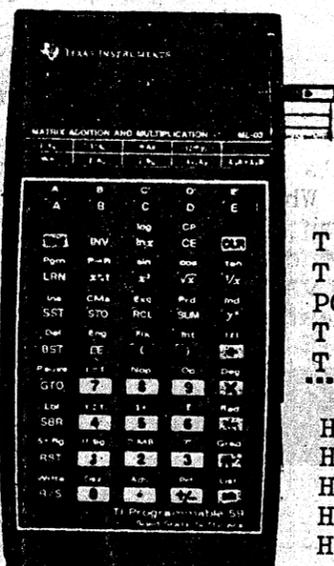


11*the STing*Monday, February 5, 1979

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