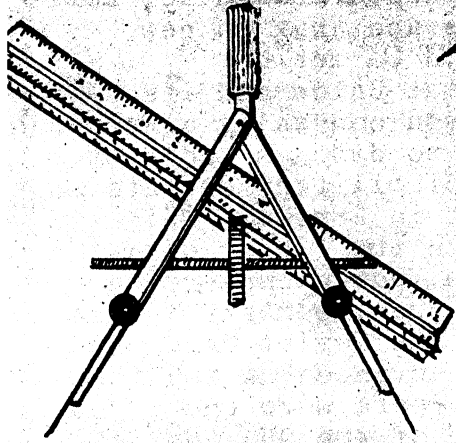


Southern Technical Institute

Marietta, Georgia



The Sting



CHANCELLOR CRAWFORD CONGRADULATES DR. CHESHIER UPON HIS INAUGURATION AS PRESIDENT. (MORE PHOTOS P.12)

Look Out! Today Is Visitation Day

The admissions office has received a response from 410 high school students and their parents planning to attend the College's Visitation Day, scheduled for 9:30 a.m.-2:15 p.m. Friday, April 24. Responses have been from students in the metro Atlanta area, from other parts of the state and several from out of state.

The day's activities will include a morning session with a welcome, an overview of placement opportunities and a panel discussion by students. Students and their parents will be shown a slide presentation before a break for lunch.

The afternoon session will include presentations on admissions, financial aid, co-op, student activities and counseling services.

All faculty and staff are invited to participate in any or all of the sessions.

April 24, 1981

Career Day At STI On May 5

A career day for faculty and students will be held in conjunction with a counselor workshop for counselors of area high schools on campus Tuesday, May 5.

The Career Day, coordinated by the Placement Office, will be held 9 a.m.-3p.m. in the Student Center Ballroom. Some 24 companies have been invited to set up table displays in the ballroom and meet with students and faculty to discuss career opportunities. Companies participating will include Atlanta Gas Light, Bell Labs, Georgia Power, Ingersoll Rand, IBM, Lockheed, Milliken, Oxford, Scientific Atlanta, Reliance Electric Co., Stanley Consultants, Southwire, Westinghouse and Simons Eastern.

"We've tried to get a diversified group, with at least one company hiring graduates from each of the departments," said Paul Smith, director of placement.

All faculty, staff and students are invited to browse through the displays at the student center during the day.

In conjunction with Career Day will be a counselor workshop, coordinated by the Counseling and Admissions offices.

Counselors from the top 41 feeder high schools for Southern Tech

have been invited to participate in the day's activities, scheduled from 8:30 a.m. to 1:45 p.m. visiting counselors will have an opportunity to browse at the industrial displays and talk with company representatives, will have an opening information session in the library seminar room and will view a panel discussion of STI students on "What High School Students Should Know About Southern Tech". They will be guests of the college for lunch, sponsored by the National Alumni Association. Concluding the workshop will be campus tours.

The workshop is being held in conjunction with Career Day in hopes that it will provide counselors with the opportunity to learn about the needs of industry as they relate to career education programs, according to Gini Smith, assistant director of admissions. The purpose of the workshop is to provide an information update for counselors of those schools sending a large number of their students to STI/ Topics to be discussed include new admissions requirements to be effective Winter Quarter, 1982, possible new programs and an information update on student services.

All faculty and staff are invited to attend any or all of the sessions.

HELPFUL HINTS FROM THE COUNSELOR

I would personally like to encourage all students to participate in Career Day, May 5th. A frequently expressed concern of students' centers around eventual career opportunities. This is an excellent opportunity to ask the representatives from industries questions directly. As many of us at times are hesitant to ask questions to people we do not know, I am including a list of 10 questions which might be helpful for you to ask.)

1. What kind of job opportunities are available for (i.e. IET majors) in your company?

2. What kind of differences exist between jobs for (i.e. EET majors and MET majors)?

3. If I were to take a position with your company and found myself bored would that be something that I could freely discuss with upper management?

4. What kind of advancement opportunities are available for (i.e. AET) majors?

5. What career path would a typical (i.e. CET major) take?

6. Is there opportunity in promotions to transfer between functional fields?

7. How important in an interview with your company is grade point average?

(cont. on p.7)
page 1, THE STING

Editors' Corner

Attack On Obscenity

The issue of obscenity in Fulton County seemingly was dead until recently. Penthouse International LTD wanted to show their version of "Caligula" here in Georgia. However, Hinson McAuliff, Fulton County Solicitor, has decided that the film is obscene, against community standards and is against Georgia laws on obscenity. Long before the film came to Georgia, Mr. McAuliffe had decided it should not be shown in the U.S. He tried and failed with a suit in federal court in New York asking a judge to prohibit shipment of the film into this country.

"Caligula" is a movie based on a screenplay by Gore Vidal. It is an adaption of the fall of Rome. It stars Peter O'Toole, Sir John Gielgud and Malcolm McDowell.

I have not seen the movie, and may never see it. But, I feel I should have the right to decide for myself if I am offended by it. I can always leave the theater and demand my money back. Mr. McAuliff and his office have been successful in closing down theaters that have shown X-rated movies and have caused the discontinued sales of several magazines. Mr. McAuliff is a powerful man. "O Calcutta," a play that had traveled across this country successfully, was closed in Atlanta after "the community" had paid to see it because it was against their standards and taste. "Emanuelle," one of the movies presented by CAB is a little risque

If Mr. McAuliff can go to New York, he certainly can come to Marietta. He may even stop by your dormitory rooms and rummage through your private magazine collection now that his job is done in Atlanta.

Personally, I feel there are things more obscene than magazines, books or films. I am a member of

a community and my taste has been offended many times but not necessarily by films or magazines. I feel there should be no rest until all types of obscenity is obliterated from the face of the earth. I challenge the crusaders against obscenity to go for broke. Here are a list of things I find offensive and obscene. These should keep you busy for awhile.

- 1) Mothers who bring crying babies to the theaters.
- 2) 300 pound women in a two piece bathing suit
- 3) cigar smoking men with beer bellies
- 4) reruns of "Laverne and Shirley" and "Happy Days"
- 5) designer jean ads featuring Brooke Shields
- 6) disco music
- 7) slaughter of baby seals
- 8) people wearing fur coats
- 9) starving children around the world
- 10) war
- 11) murder of innocent children
- 12) secretaries of state who are insubordinate
- 13) game shows
- 14) little old ladies with funny hats driving 30 mph on the express way in the extreme left lane
- 15) Elvis Presley memorabilia
- 16) The National Enquirer and The Star
- 17) talk show hosts
- 18) movies with monkeys and orang-utans as leads.
- 19) politicians who commit crimes in the name of alcoholism
- 20) elected officials who become judge and jury and savior of the world's morals

T. W. Drayton

Curb The Arms Race

Comrades, the central direction in the foreign policy of our Party and government is, as it has always been, to lessen the danger of war and to curb the arms race. At the present time, this aim has become one of special importance and urgency because rapid and profound changes are under way in the development of military technology. Qualitatively new types of weapons above all, weapons of mass destruction, are being developed. These are weapons of a type that may make control over them and therefore also their agreed limitation extremely difficult if not impossible. A new round of the arms race will upset international stability and greatly increase the danger of another war.

The Soviet Union and the other Warsaw Treaty countries have come forward with a number of concrete proposals on military detente in Europe. Conference should undertake not to use either nuclear or conventional arms against each other first, that the existing military blocs in Europe and on

other continents should not admit new members and that no new blocs should be set up.

The Soviet Union and its allies have proposed convening a European conference to discuss and settle questions of military detente and disarmament in Europe. This matter is in the center of attention at the Madrid conference.

Many of the important initiatives that the Soviet Union and its allies advanced during the past five years were backed up by resolutions of the UN, including the General Assembly's special session on disarmament.

Our actions are consonant with the aspirations of other countries and peoples. Suffice it to recall that many countries on various continents have advanced proposals that won broad international support--to make Africa and the Middle East nonnuclear zones like Latin America, to set up peace zones in Southeast Asia, the Indian Ocean, and the Mediterranean. And the resolutions of the European Conference are, in effect, aimed at making all Europe a zone of that kind as well.

Today the state of world affairs requires new, additional efforts to remove the threat of war and buttress international security. Permit me to put before the Congress a number of ideas directed to this end.

In recent years, as you know, flash points of military conflict, often threatening to grow into a major conflagration, flared up now in one and now in another region of the world. Experience has shown that it is not easy to extinguish them. It would be far better to take preventive measures to forestall their emergence.

In Europe, for example, this purpose is to some extent served--and fairly well on the whole--by the confidence-building measures carried out in the military field by decision of the European Conference. They include advance notification of military exercises of ground troops, and invitation to them to observers from other countries. At present, these measures apply to the territory of the European states, including the Western regions of the USSR. We have already said that we are prepared to go further and to give notice of naval and air exercises. We have proposed--and proposed again--that there should also be advance notification of large-scale troop movements.

The STING is published bi-weekly on Fridays. Our next issue will be published on May 8. Any announcements, letters, or advertising must be submitted to the STING office by Tuesday, May 5 at 1:00. We encourage all students to contribute to YOUR newspaper, THE STING

STING STAFF

EDITOR: E.R. Auerhan
 ASST. EDITORS: Allen Bearden
 Terry Drayton
 REPORTERS: Monica Durden
 Roy Wilson
 PHOTOGRAPHER: Keith Thornton
 Adam Rodenberger
 Glen Trimble
 TYPIST: Becky Barnette
 ADVISOR: Dr. Carol Barnum

**Join
the
Club!**



Editors' Corner

And now we want to propose that the zone for these measures should be substantially extended. We are prepared to apply them to the entire European part of the USSR, provided the Western states, too, extend the confidence zone accordingly.

Further. It is sometimes sad about our Persian Gulf proposals that they should not be divorced from the question of the Soviet military contingent in Afghanistan. What could be said on this score? The Soviet Union is prepared to negotiate the Persian Gulf as an independent problem. It is also prepared, of course, as I have already said, to participate in a separate settlement of the situation around Afghanistan. But also we do not object to the questions of Persian Gulf security. Naturally, this applies only to the international aspects of the Afghan problem, and not to internal Afghan affairs. Afghanistan's sovereignty, like its nonaligned status, must be fully protected.

Once again, we insistently call for restraint in the field of strategic armaments. It should not be tolerated that the nations of the world live in the shadow of a nuclear war threat.

Limitation and reduction of strategic armaments is a paramount problem. For our part, we are prepared to continue the relevant negotiations with the United States without delay preserving all the positive elements that have so far been achieved in this area. It goes without saying that the negotiations can be conducted only on the basis of equality and equal security. We will not consent to any agreement that gives a unilateral advantage to the USA. There must be no illusions on this score. In our opinion, all the other nuclear powers should join these negotiations at the appropriate time.

The USSR is prepared to negotiate limitation of weapons of all types. At one time we offered to ban the development of the naval Trident missile system in the United States and of a corresponding system in our country. The proposal was not accepted. As a result, the United States has built the new Ohio submarine armed with Trident-1 missiles, while an analogous system, the Typhoon, was built in our country. So, who has stood to gain?

Now about the nuclear-missile weapons in Europe. An ever more dangerous stockpiling of them is in train. A kind of vicious circle has arisen with the actions of one side precipitating counter-measures by the other. How to break this chain?

We suggest coming to terms that a moratorium should now be set on the development in Europe of new medium-range nuclear-missile weapons of the NATO countries and

the Soviet Union, that is, to freeze the existing quantitative and qualitative level of these weapons, naturally including the U.S. forward-based nuclear weapons in this region. The moratorium could enter into force at once, the moment negotiations begin on this score, and could operate until a permanent treaty is concluded on limiting or, still better, reducing such nuclear weapons in Europe. In making this proposal, we expect the two sides to stop all preparations for the deployment of respective additional weapons, including U.S. Pershing-2 missiles and land-based strategic cruise missiles.

The people must know the truth about the destructive consequences for humankind of a nuclear war. We suggest that a competent international committee should be set up which would demonstrate the vital necessity of preventing a nuclear catastrophe. The committee could be composed of the most eminent scientists of different countries. The whole world should be informed of the conclusions they draw.

In sum, comrades, the new measures we are proposing embrace a wide range of issues. They concern conventional as well as nuclear-missile armaments, land forces, and naval and air forces.

They touch on the situation in Europe, in the Near East, the Middle East and the Far East. They deal with measures of a military as well as a political nature. All of them pursue a single aim, our one common aspiration--to do everything possible to relieve the peoples of the danger of a nuclear war, to preserve world peace.

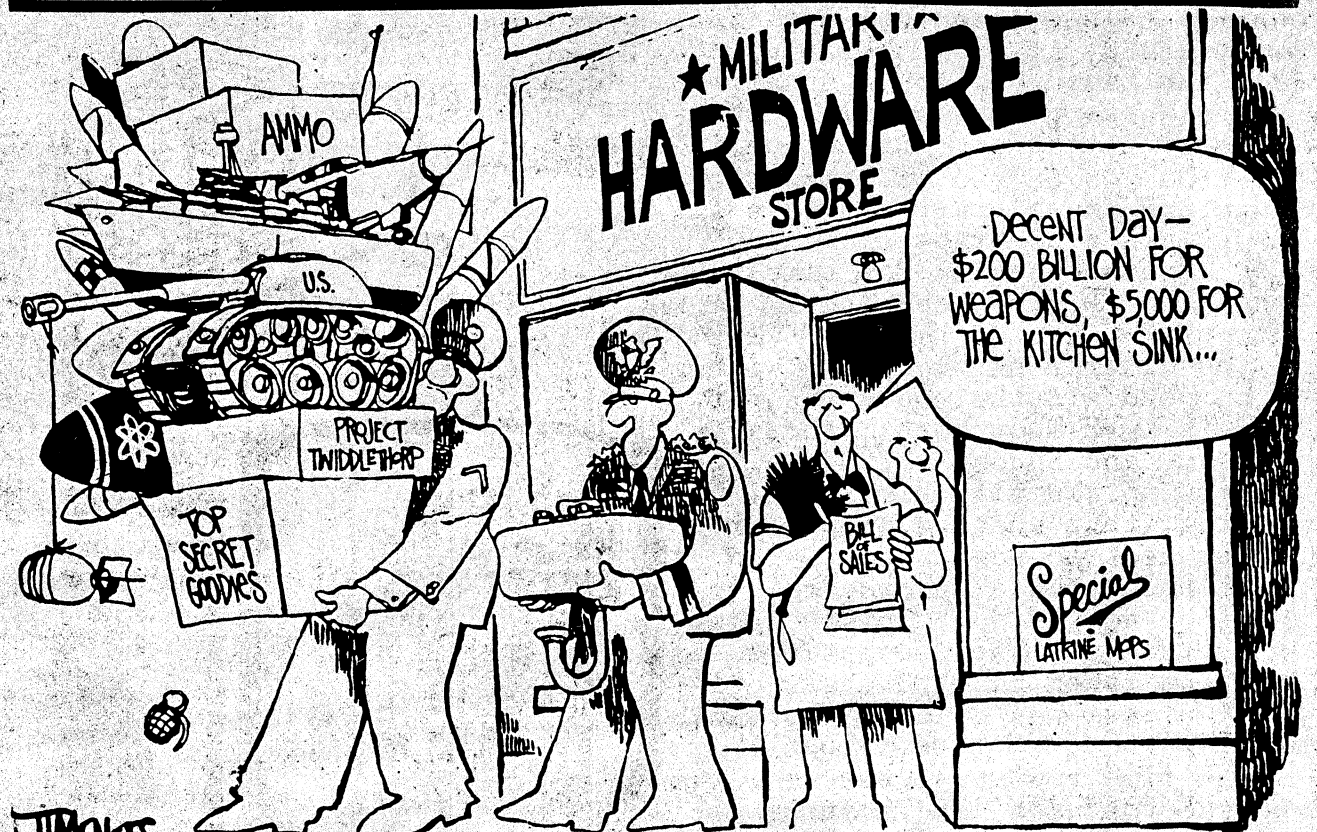
This, if you like, is an organic continuation and development of our Peace Program in reference to the most burning, topical problems of present-day international life.

To safeguard peace we are working not only for people who are living today, and not only for our children and grandchildren; we are working for the happiness of dozens of future generations.

If there is peace, the creative energy of the peoples backed by the achievements of science and technology is certain to solve the problems that are now troubling people. To be sure, new, still loftier tasks will then arise before our descendants. But that is the dialectic of progress, the dialectic of life.

Not war preparations that doom the peoples to a senseless squandering of their material and spiritual wealth, but consolidation of peace--that is the clue to the future.

Lenny Brezhnev,
Soph., CET



TIM MCKES

We're NOT HERE.

Neither are we.



EL SALVADO

U.S. ARMY

U.S. ARMY

U.S. ARMY

Backtalk

Career Day

A Career Day is planned for May 5, 1981, to provide our students and faculty an opportunity to gain information about careers. We have invited 25 companies to be on campus and provide information and materials to our students. Each company will have a table set up in the ballroom and have representatives available to discuss employment opportunities and career paths for our graduates.

I request everyone's assistance in making this a worthwhile event that can become an annual program. This is another way in which

Campus Theft

To Whoever It Concerns,

I am proud of Southern Tech and proud to say I am a student here at Southern Tech. We have a fine curriculum and a very competent faculty. The students of Southern Tech are a cut above most other college students. They are honest and have a high respect for other people's property.

However, something has occurred which makes me feel very disappointed, and casts a shadow on my pride for Southern Tech. You see, someone has stolen a Fuzzbuster from my car. This act is undoubt-

edly the work of a substandard STI member.

In the 2½ years I have been at Southern Tech I have not had so much as a paperclip stolen. This is a very good record and speaks well for our students, faculty, staff and police department.

Just like most people I have to work for the money to buy personal items; they don't come free. Unless of course, they are stolen. Even then they are not really free. In this case, they are paid for with the pride and integrity of Southern Tech. Think about this the next time you start to steal something. If you wish to return my Fuzzbuster, my box number is 8404.

London B. Grindstaff

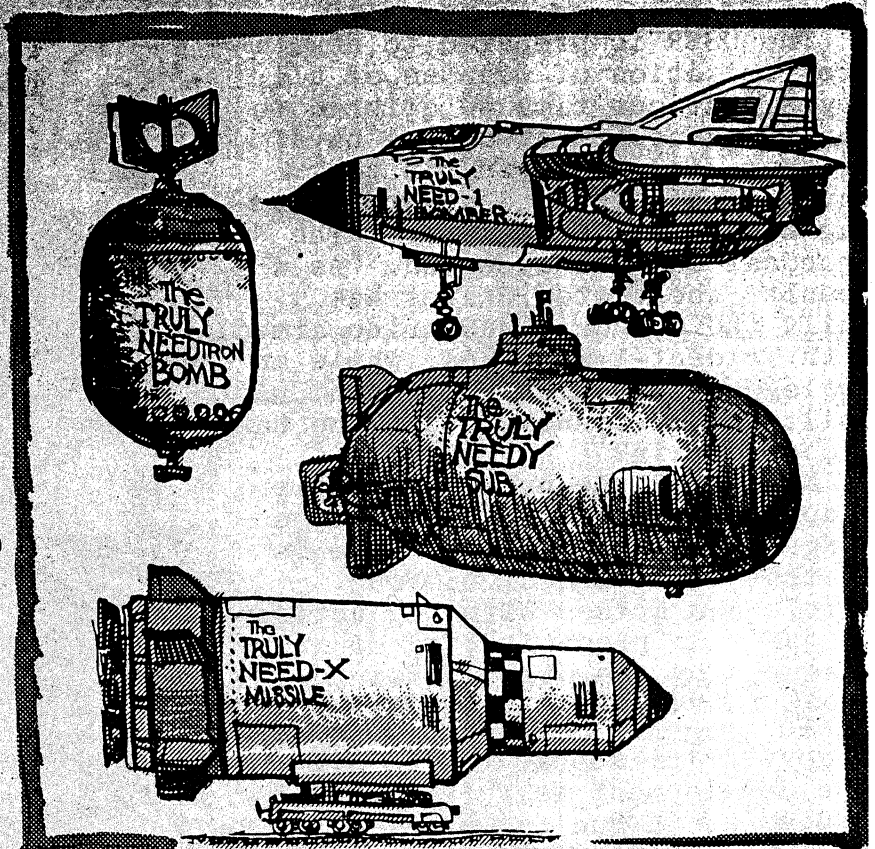
success.

The caterer particularly wishes to commend all the hours you put in helping him on both Saturday all day, and Sunday all day. The way you worked with him Sunday morning, then changed into your Sunday best to act as hosts and refreshment table "overseers," and then worked for hours helping us getting all the decorations down and taken back to their original places was nothing short of outstanding.

The time you gave, the vehicles and gas you used, and most of all your cheerfulness and willingness to serve certainly have marked you in the president's eyes and the eyes of the committee as the outstanding fraternity on Southern Tech's campus.

Thank you,
Roberta Gates, Chairman of the Inaugural Reception Committee

April 24, 1981



"GOD HEAVENS!!! O MKS. ULSEN!!!"

DAVID W. O'NEAL/SARTRE
SAK

Lincoln Green Goes To College

Dear Mom,

This is great! I've been here one whole week and I feel right at home. They had me kinda worried at first. They couldn't seem to find my room. I was a little embarrassed, wanting to be sure of myself--a real college man. Sure glad ya'll decided to let me come up by myself. Would have hated for you to be struggling from one end of the campus to the other--that new J.C. Penney trunk you got for me could get mighty heavy carrying it around all day!

My class schedule is not bad at all! I get to sleep to almost 7:00. My first class everyday doesn't start until 8:00! I go 'cross to what they call the student center and a lady behind a counter serves me breakfast on a tray. Gotta admit, I had to cut down on my meals--breakfast consists of only 3 eggs, 3 strips

of bacon, 2 pieces of toast and a pile of grits, instead of the regular 6 of everything straight through. I make up for it though. I walked about a half a mile to the super market and got a couple a gallons of milk.

The next big thing around here is to decide on a major--you know what kind of engineer I want to be. It really doesn't matter I guess, one's just as close to where I live as another. I mean they're all here on campus. So I made me a list here on how to judge each department and which ever gets the most points is the one I'll go with.

(1) Who offers the most laboratory work. (I hear labs are real big around here.)

(2) Which one demands absolutely no work outside of class (I hear some instructors give homework that they don't take up, so why do it?)

(3) One where I don't have to write any reports (I didn't want to deprive you of the typewriter, Momma. I hear they've got electric ones now).

(4) One which has all female instructors (I listen a lot better to a female-type voice).

(5) One which is gonna make me the best kind of engineer. (Where I can wear 3-piece suits and drink coffee and carry a brief case--look real important!!)

I'd better close now, Momma. The wind is starting to blow my papers away. It makes a guy feel real lucky to have a place right in the middle of campus! When it gets warm I'll be able to sleep out on the rock and count the stars as I fall asleep! All a fellas got to worry about is the rain! Will write again soon.

Your son,
Linc

P.S. Send money.

The Corporation Against The Church

The Immaculate Conception Church is located in an area of eastern Detroit known as Poletown. It is, by all accounts, a beautiful, historic structure. To its parishioners, longtime residents of this integrated, lower-middle-class neighborhood, the church has inviolable spiritual and cultural significance.

But not to the giant General Motors Corp. GM has stipulated that the church must be demolished to make way for a parking lot attached to a new Cadillac assembly plant that the automaker proposes to construct in Poletown. The pliant city government, willing to cannibalize its own metropolis to give an uncompromising GM all that it demands, is following the company's orders. After all, the proposed highly automated plant will replace two older plants GM expects to close in Detroit and retain about a third of the existing jobs.

The Rev. Joseph Karasiewicz, pastor of Immaculate Conception, thinks the plant can be built without destroying the church. Industrial design experts agree. What's more, they believe that if GM were a little reasonable, the automaker could design its factory in a way that would save the Poletown neighborhood of 3,500 residents, 1,500 households, 150 businesses, several schools, a hospital and 12 churches.

GM is demanding that this entire community be demolished and cleared by the city of Detroit, to be paid for by a \$200 million federal, state and local taxpayers' subsidy. Although the proposed assembly plant itself would cover only 70 acres of land, General Motors wants to gobble up the

entire 465 acres that includes the Poletown community. One hundred four of these acres now comprise the old Dodge Main auto plant presently being razed by the city to make way for the Cadillac factory.

But General Motors and its chairman, Roger Smith, are not bending to reason. They have the city on the run with suggestions that they could always build the plant elsewhere. They have presented Detroit with what they think is an invincible ultimatum in writing: Clear out the residents by May 1, 1981; make the taxpayers pay for preparing the site and provide a 10-year property-tax abatement if you want the new, robotized factory within your city limits.

Earlier in this century workers had to sacrifice too much of their time and their labor to the nation's industrial barons. Now, the people of Poletown, whose neighborhood includes businesses that generate more than 1,000 jobs, have to sacrifice their homes, their businesses, churches, schools and community ties for a GM plant. What's more dismaying is that GM refuses to consider other ways of building its plant that could save this neighborhood GM wants ALL of that acreage.

Where 10 churches and many homes now stand, for instance, GM wants to locate a 30-acre parking lot. Karasiewicz--or Father Joe, as he affectionately is called--is not giving up. Nor are other members of the clergy in Poletown. In a pleading letter that turns the Middle Ages on its head, Father Joe has written to GM chairman Roger Smith, begging him to save the church. The church is begging the corporation for phy-

sical salvation! Father Joe's exact words are worthy of repetition:

"Please, do save at least our church, which is both an architectural gem and historic structure as well. While I am aware of the fact that His Eminence, Cardinal Dearden made it known that he would not oppose your project, I dare to presume more 'on the spot' appreciation of the situation here in our parish. If our church should be demolished, the resulting harm inflicted on our people would be absolutely devastating; causing, as I can envision it, irreparable personal harm."

The church pastor offered to give the corporation chairman a tour of the church. So far, the moguls of General Motors have spurned repeated requests from the Poletown community to meet with them and discuss alternatives whereby the neighborhood could be saved and the plant still be built.

If cities under pressure can condemn churches for corporations to build plants which can be built on less land (the proposed Cadillac factory itself will take up less than one-seventh of the total land appropriated for the project), then surely the corporation has become the sovereign power. To GM the 465 acres is valuable real estate: to the people of Poletown this acreage has been the site of their homes, churches and workplaces for decades.

Readers who wish to help save the churches and community of Poletown can write to Poletown Neighborhood Council, Immaculate Conception Church, 3414 Tromblv, Detroit, Mich. 48211.

CAB Info.

APRIL ACTIVITIES CALENDAR

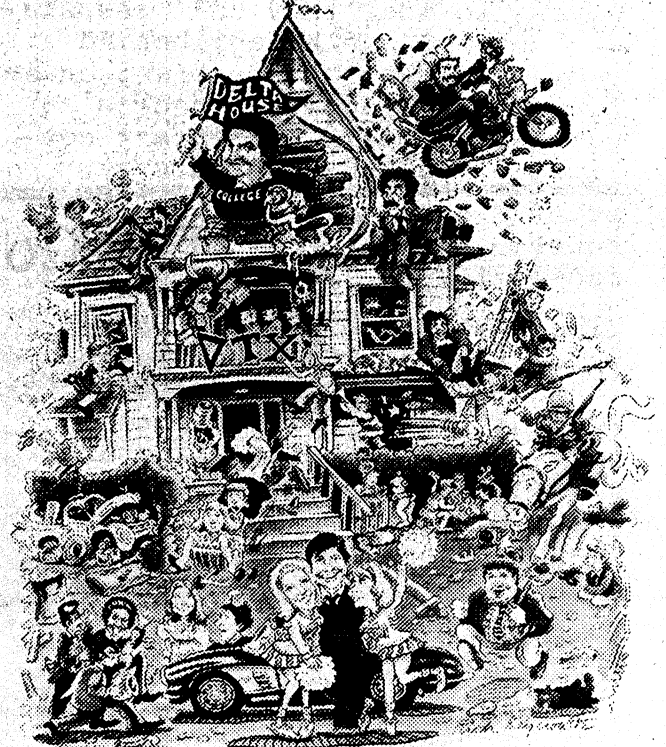
- April 25, 1981 - Georgia Real Estate Exam, Student Center Ballroom
- Baseball vs. Lee College, away, 1 p.m.
- April 27, 1981 - GREEK WEEK BEGINS!
- April 28, 1981 - Regents Test
- Baseball vs. Shorter College, home, 1 p.m.
- Greek Week Tailgate Party, 6 p.m. at the Atlanta Braves vs. Houston game
- April 29, 1981 - Greek Week Rush Seminar, 8 p.m., Student Center Ballroom
- April 30, 1981 - CAB Cinema presents "Animal House" 4 & 9 p.m. Student Center Ballroom, Admission: 50¢
- May 1, 1981 - Billiards Exhibition by Jack White, 10 a.m. to 1 p.m., Student Center
- Greek Week Barbecue and Arm Wrestling at Kenwood Creek
- Baseball vs. Tennessee Temple, away

CAB PRESENTS

Jack White - internationally known billiards expert - May 1, 1981, 10 a.m. - 2 p.m., downstairs in the Student Center.

Jack White hails from California, although he was born in New York City. He first started playing pocket billiards at age 8, and among his many accomplishments are: High Run in Billiards - 319, High Run in Shooker - 147 (perfect game), High Run in 3-Cushion Billiards - 12.

It was the Deltas against the rules... the rules lost!



NATIONAL LAMPOON'S ANIMAL HOUSE

A comedy from Universal Pictures

THE MATTY SIMMONS · IVAN REITMAN PRODUCTION

"NATIONAL LAMPOON'S ANIMAL HOUSE" Starring JOHN BELUSHI · TIM MATHESON · JOHN VERNON · VERA BLOOM · THOMAS HULCE and DONALD SUTHERLAND as JENINGS
Produced by MATTY SIMMONS and IVAN REITMAN · Music by ELMER BERNSTEIN
Written by HAROLD RAMIS, DOUGLAS KENNEY & CHRIS MILLER · Directed by JOHN LANDIS
Song "ANIMAL HOUSE" Composed and Performed by STEPHEN BISHOP

A UNIVERSAL PICTURE TECHNICOLOUR
Original sound tracks on MCA Records U. S. Home
National Lampoon's Animal House
Music: Score by Rembertus and Dabrowski
R RESTRICTED
With Parental Supervision Suggested
©1978 UNIVERSAL CITY STUDIOS, INC. ALL RIGHTS RESERVED



CAB PRESENTS

"SILVERSPRING" May 8, 4-6 pm outside the Student Center. While they play, make your own ice cream sundae with free ice cream and toppings.

"We go out of our way to get an audience charged up," says SILVERSPRING manager Jan Raabe, "in fact, we bend over backwards."

And it works. This Washington DC-based band, nearly three years old, just released their first LP, You Get What You Take and has established themselves in the mid-Atlantic region. This is due to their unique blend of American musical forms: rock, swing, cajun

and jump-blues. And working over 300 gigs a year in clubs, concerts and colleges.

The diverse backgrounds of the individual members gives SILVERSPRING a hybrid sound all its own. The bassist and drummer are prolific songwriters with seven original songs on the album. Performed live, these tunes get as strong an audience response as their more recognizable covers. The mixture of vocalists, jumping piano, energetic guitar and manic violin driven by the tightest rhythm section in the area has an infectious and exciting effect on their listeners.

"Frenetically funny...a raucous remembrance of things to past and passionate, good innocent fun mixed with enough wickedness to give it some character."

— Rona Barrett, ABC-TV

SPRING MOVIE SCHEDULE

- April 30 - Animal House
May 7 - Gumball Rally
May 21 - Blazing Saddles
May 28 - Frisco Kid

All films are shown at 4 and 9 p.m. in the Student Center Ballroom. Admission is 50¢.

VALIDATION STICKERS

The Registrar's office announces that fee validation stickers for spring quarter are available at the campus switchboard.

Museum of Touch

The Museum of Touch is a unique experience, because if you've ever wanted to touch a piece of art work but couldn't, now you can. It is a new fine arts museum where everything is touchable.

The Museum of Touch is a non-profit corporation dedicated to making fine art available to everyone, especially the blind, handicapped and children. The main emphasis of the Museum of Touch is not only on the visual appeal of each work, but also its "touchability."

The idea of the Museum of Touch originated with two Denver, Colorado sculptors in 1976 when a group of blind citizens toured their studio. One of two sculptures involved was Baxter Rains, now the Director of Museum of Touch. The Museum of Touch is located in Atlanta, Georgia whose purpose is to present art to a group of people, mainly the blind, who have never experienced art before. However, the Museum of Touch art facilities are available to the general public. The Museum will continually exhibit works of touchable, three dimensional art.

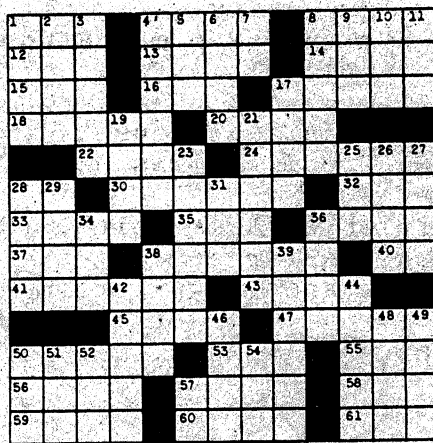
Presently, the Museum of Touch is sponsoring weekly seminars in history, philosophies, materials and methods, imagery, and tactileness of sculpture conducted by Anne C. Scruggs, a nationally

ACROSS

- 1. Fasten in a certain way
- 4. Did the butterfly stroke
- 8. In —, covered with foliage
- 12. Pindar specialty
- 13. Track strip
- 14. Choir member
- 15. Cain's land
- 16. Finish off
- 17. Deduce or conclude
- 18. Buoy up
- 20. Cloth measure
- 22. Zero, to Bobby Riggs
- 24. Threw
- 28. My goodness!
- 30. Chalk talk
- 32. Certain prayer
- 33. Poker holding
- 35. Penrod's friend
- 36. An eye: slang
- 37. James Joyce's country: abbr.
- 38. Lustrous wood used in veneers
- 40. Void!
- 41. Eccentricity
- 43. "Indian head"
- 45. Vapor
- 47. Coral island
- 50. Assagai
- 53. Bowler is one
- 55. Golly!
- 56. Suspend
- 57. Colorless
- 58. Yearbook: abbr.
- 59. Different
- 60. Galaxy member
- 61. Sorrowful

- 3. Foot treadle
- 4. Coat part
- 5. Synonym of 57-Across
- 6. A Williams
- 7. Mith or mich
- 8. Alights
- 9. Pixie
- 10. Greek goddess of folly
- 11. In order to
- 17. Press
- 19. Informed
- 21. Powered by nuclear fission
- 23. Literary compositions
- 25. Actor Mineo
- 26. Calamity
- 27. Musician's sample recording
- 28. "Beautiful" river
- 29. With great force
- 31. Posed
- 34. Comedian Sparks
- 36. Slangy word for "man"
- 38. Brouhaha
- 39. More shipshape
- 42. Reflection
- 44. Roman robes
- 46. To the extent indicated
- 48. Miss Horne
- 49. Allow use of
- 50. The girl
- 51. Mesamate
- 52. Printer's measures
- 54. — mode: 2 wds
- 57. Book of the Bible: abbr.

CROSSWORDS



DOWN

- 1. Postal area
- 2. Graven image

solution on p.15

known liturgical artist. The Museum is located at 761 Peachtree Street in Atlanta. For further information call Museum of Touch, 876-1552 between 10 a.m. and 6 p.m. Monday - Friday. Also, part of their collection will be on display at the Piedmont Arts Festival.

STINGERS

from de Caux

The Schornaks have settled STINGER #9 which has been outstanding for over a year and Steve Blalock found the four resistances required to solve STINGER #30. Well done! That leaves unsolved only numbers 14, 19, 22, 28, 29 and 31. Many attempted solutions have been received for 31 but so far none has been correct. Remember that the problem calls for the sum of the DIGITS not the sum of the numbers!

Now for this week's STINGER: Draw ten straight lines in the plane and choose a total of ten points on these lines in such a way that each line has three but not more than three points on it. (It CAN be done!)

(cont. from p.1)

- 8. Do extra curricular activities play a role in the decision making process when you hire a recent college graduate?
- 9. For women - Are job opportunities wide open for women in your company or are there just a few that I could apply for?
- 10. I want to stay in the Atlanta area--will this hurt my chances for employment and later on in advancement?

Sandanista is a powerful new offering from the Clash

Campus Digest News Service

The cover of Sandanista, the Clash's new three record offering, shows the four group members standing, grim face, with their backs to a brick wall in a shadow filled alley. Of course it's shot in black and white. It suits them because they always act like they have their backs to a wall and will have to fight to get to the other side. Unfortunately, the new album contains too little fighting spirit and too much studio trickery of the type the Clash have always avoided. That said, Sandanista is still a tremendous album, simply because with six record sides to work with the Clash can allow some needless fun and games and still record enough knockout tunes to confirm my belief that they're the best rock group working these days.

Just like the title tune of the group's last album, London Calling, Sandanista's first song immediately grabs your attention, and then doesn't let go for five sides. "The Magnificent Seven" is a remarkable dance tune bearing a close resemblance to the big disco hit of last year "Rapper's Delight", except instead of singing-talking about getting sick, eating over at a friends house, Joe Strummer rips off a litany of Joe Factory Worker's day, invoking Marx, Engels and Socrates among others. The key line is "You're frettin', you're sweatin', but did you ever notice you ain't gettin' anywhere?". Most people will be moving too fast to notice. Topper Headon contributes an infectious drumbeat and Mick Jones' lyrical guitar bangers for you to get up and dance. The disco's would be crazy to pass this one up, though hearing the Clash played in a disco would be an ultimate irony.

There is another great dance tune on side one called "Ivan meets G.I. Joe", in which representatives of the two world powers battle for supremacy on the floor at Studio 54. Illustrated on the lyric sheet in a comic strip,

it's all made to seem very ridiculous until the lyrics remind us head-to-head competition between these two powers is no laughing matter. An irresistible guitar hook makes this another tune which will get your feet moving. "Junco Partner" is a reggae tune featuring Strummer's down and out vocals and quasi-cynical lyrics, while "Hitsville U.K." is an apotheosis of the punk movement, featuring Mick Jones' girlfriend Ellen Foley on vocals.

"Something About England" is an interesting tune. The young narrator meets an embittered old man in a jail cell, who tells of the WWII generation who "limped around Leicester square" and soon became bewildered by the economic, technological and social convulsions that followed. Strummer gives the old man's part a mournful reading, and the song seems to be a rebuttal to those who tell in-advertant lies about the "good old days".

Side two is highlighted by "One More Time", in which Strummer gives a poignant reading to this tune about the pain of the ghetto, and a warning of reprisals. When Strummer sings "Must I get a witness? for all this misery- There's no need to brothers everyone can see" you can just feel his sorrow about the reality of poverty, resolute and yet daunted by the hugeness of the problem "Somebody Got Murdered" is another excellent tune, Mick Jones' wispy voice lamenting a murder, and clearly drawing the line between social revolution and senseless violence with the lines "I been very tempted- to grab it from the till- I been very hungry- But not enough to kill". "The Crooked Beat" evokes the barroom rock escapism of gritty South London, while "Rebel Waltz" an ethereal demystification of war includes some intricate imagery.

The third side provides some rock relief with "Lightening Strikes", Joe Strummers stream-of-consciousness account of his stay in New

York during the transit strikes, the driving beat harkening back to "The Magnificent Seven". "Corner Soul" asks "is the music calling for a river of blood" and never gives a straight answer. "Up in heaven (not only here)" is a bitter look at high-rise London ghettos where "wives hate their husbands and their husbands don't care". "If Music Could Talk" is a surreal, schizoid piece of work, and sound a little too self-conscious for comfort.

Side four is probably the best, including a great anti-war song I've ever heard. "The Call Up" urges young people to ignore draft registration, then gives some powerful reasons why:

All the young people down the ages
They gladly marched off to die
Proud city fathers used to watch them
—Tears in their eyes
...There is a rose that I want to live for
Although God knows I may not have met her
There is a dance and I should be with her
There is a town like any other.

It's up to you not to heed the call up... backed by layers of percussion and singing from a void with a restraint and poignancy rare in rock today, Strummer and the Clash sum up the universal tragedy of war in five and one-half minutes. It is a brilliant achievement.

"The Equaliser" is a heartfelt plea for the working class to "put down the tools" and ask "Geneva, Wall Street, who makes them so fat?". Once again singing from the echoey void, Strummer lends the song a pleading but staunch quality begging for his logic to be reasoned with. "Washington Bullets" starts out with a list of past foreign government interferences by the CIA: "For Castro is a color- Is a redder than red- Those Washington bullets want Castro dead", but then pats America on the back for not bailing out Somoza last year during the popular revolt in Nicaragua led by the Sandanista's "Human rights from America". However, the song

continues with another list of imperialist abuses that are going on today "If you can find an Afghan rebel- That the Moscow bullets missed- Ask him what he thinks of voting Communist".

Unfortunately, the quality of the record starts falling on side five. "Lose This Skin" is a pleasant oddity, a quavering female singer giving an emotional rendering backed by strings and even bagpipes. Mick Jones' "Charlie Don't Surf" sounds almost pleasant, but packs a punch lyrically. "Junkie Slip" is merely enervating, and "Kingston Advice's" drone and disturbing images somehow don't sound convincing.

Side six could be subtitled "The Clash Discover The Modern Recording Studio" or "The Clash Run Out Of Material". "Version City" is a good reggae tune, and "Career Opportunities" is funny as keyboardist Mickey Gallagher's two young sons sing "I hate all my school's rules- They think I'm just another fool- Career opportunities the one's that never knock" and then run off some rather unglamorous professions that they feel they're being groomed for like "bus driver" or "ticket taker". However, the rest is generally studio babble. The Clash produced this LP themselves and did an excellent job on songs like "The Call Up", but I get the feeling they are out of their element when they start toying with studio effects for their own sake. Stuff like that is better left to the Brian Eno's of the world.

Despite some faults which stem mostly from inherent stumbling blocks for an album of this scope and ambition, Sandanista is a powerful record, one that will stand repeated playings. It contains little of the raw energy of previous Clash albums, but this should make them more accessible to the masses. The music and message are there, and deserve to be heard widely.

Sports

GOODY'S 500

WILSON'S BASEBALL REVIEW



The Hustlin' Hornets now have five wins and five losses in conference games. With three weeks remaining in the baseball schedule the Hornets still have six more conference games, four of these are home games. Having these four games in the 'nest' will certainly be to our advantage and will quite possibly enable the Hornets to get into the conference play-offs.

It is unfortunate that the scorebook containing all of the teams' and individual player's statistics was misplaced a few weeks ago and therefore will not permit me to provide the batting averages, pitching statistics and other various baseball statistics. Hopefully, we will regain possession of the book and the information can be printed.

Let's keep hustlin', Hornets!

GAME REVIEWS

Southern Tech has had the advantage of having several fine pitchers. This was evident as Johnny Barrett led the Hornets to a 5-2 victory over Georgia College in the first game of a double-header conference series. The second game was won by Mike Godfrey as the Hornets edged by for a 6-5 win in the bottom of the 7th inning from a bunt by Kenny Howard to score Danny Mann. Both pitchers went the entire game without relief.

Despite a brilliantly pitched four-hit game from Brian Brumby, the Hustlin' Hornets were unable to score against Georgia State which allowed for a 3-0 loss.

Mike Godfrey again went the distance pitching for the Hornets as a slugger ensued in the second inning of the second game resulting with a whopping 15-3 victory for the Hustlin Hornets against Piedmont.

IN SUMMARY

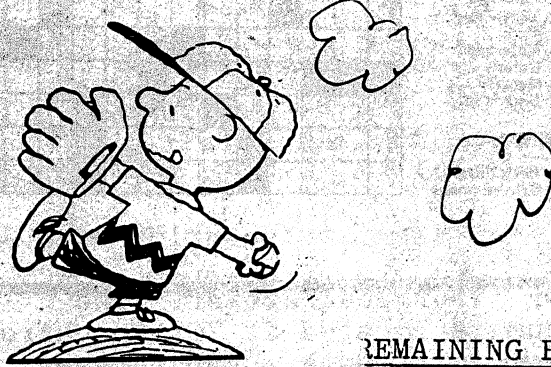
Southern Tech now has a total game record of 14 wins and 14 losses. Ten of these games were conference games and have also resulted with a .500 record, 5 wins and 5 losses. Let's expect to see the Hustlin' Hornets in the playoffs, which would be ensured with just a few more wins.

Roy Wilson

GAME SCORES

*STI	5/6
Georgia College	2/5
STI	0
Georgia State	3
STI	4
Mercer (Macon)	10
*STI	8/15
Piedmont	12/3

* indicates conference games.



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REMAINING BASEBALL SCHEDULE

April 25, 1981	Saturday	Lee College (2)	Away	1:00 P.M.
April 28, 1981	Tuesday	* Shorter College (2)	Home	1:00 P.M.
May 1, 1981	Friday	Tennessee Temple (2)	Away	1:00 P.M.
May 5, 1981	Tuesday	* Piedmont College (2)	Away	2:00 P.M.
May 8, 1981	Friday	Armstrong State	Home	12:00 Noon
May 9, 1981	Saturday	Armstrong State	Home	12:00 Noon

* - Indicates Conference Games

Charlie Lumsden - Coach Office - 404-424-7225 HOME - 424-7241 GYM 424-734

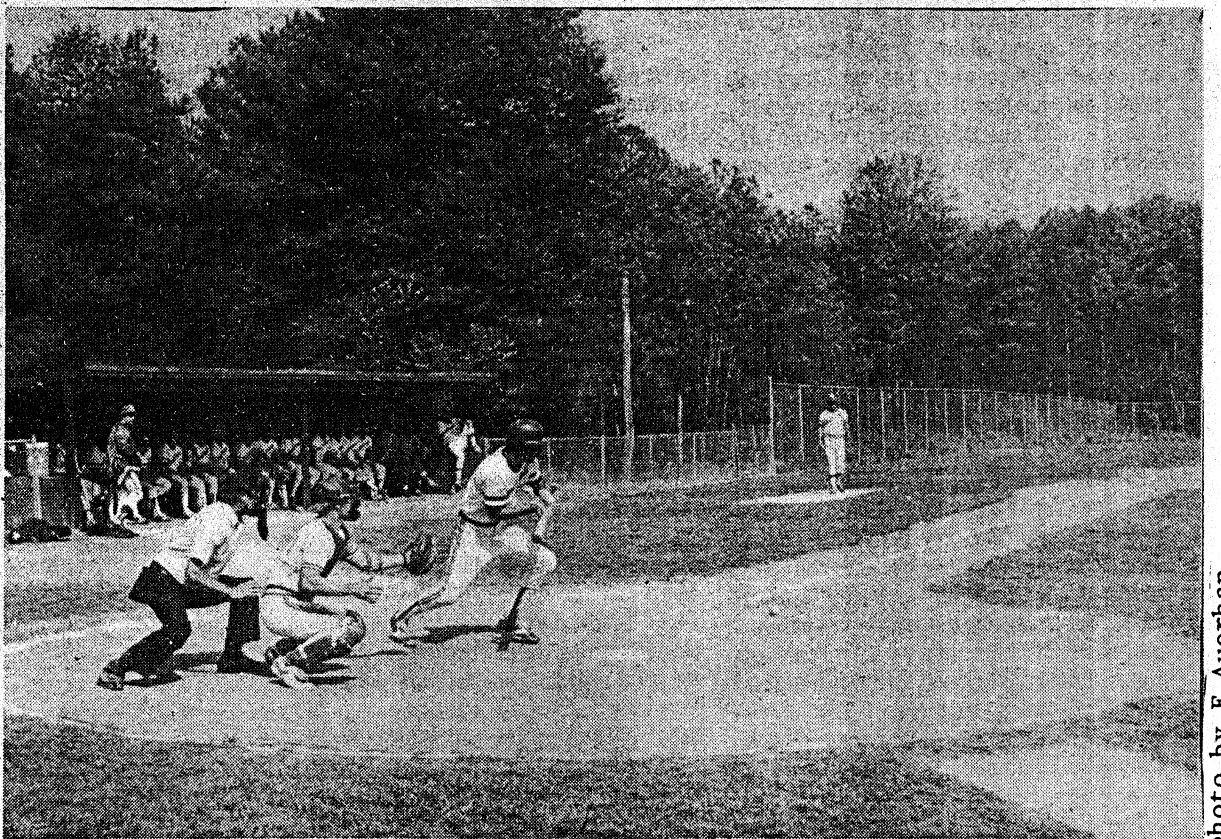


photo by E. Auerhan

SUCCESSFUL BUNTING HELPED THE HORNETS' DEFEAT PIEDMONT

Intramural Results

The softball season began with a lot of spirit and fun among the frats and independents. On the first three days, the frats dominated the majority of the contest. Sigma Pi romped the Mavericks 21-0, also collecting 17 hits. Tim Strickland led, batting a 1000 with a single, triple, and a home run. Adams led the TKE's with two singles and a home run to a 15-2 victory over Los Quedaos, who represents the Latin students of STI. Lambda Chi Alpha outscored the Who's, the black students association's team 12 to 5. The Chi's won on 4 home runs and 5 Who's errors. Also winning was Sigma Nu in a give and take game with Tappa Kegga Bru 11-10. Leading the Nu's was Alan Woodcock with a single and 2 triples. Pi Kappa Phi slipped by Los Quedaos 11-9. Robbie Cole collected a single and two doubles to lead the Pi Kap's to victory. The TKE's suffered the first frat loss to the Geechees 12-8. The Geechee's collected 10 hits, and two home runs by Clyde Miller. Lambda Chi Alpha came up with their second win over the Mavericks 24-3 connecting on 16 hits. Keith Walker lead the Chi's with a single and 2 home runs. Sigma Pi forfeited to the Reb's. The Sigma Nu's played a catch-up game with Who's to come out on top 10-7. The Nu's combined 14 hits for the win. The faculty's Over the Hill Gang had a tough start against the Mavericks losing 16-1. Tappa Kegga Bru dropped another close game to the TKE's 9-7. Jim Ziegler had three singles out of the TKE's 13 hits. Sigma Pi took its second forfeit to the Geechees. In the final game of the first 2 weeks, the Muffdivers clobbered the Chi's 16-2. Hal Cooper lead the Muff's with 4 of 4 hits, 3 singles and a home run.

INTRAMURAL VOLLEYBALL

Volleyball season will begin on Wednesday night, April 29th at 7:30 p.m. There will be 2 games at 7:30 and 2 games at 8:30. The deadline to enter a team will be Tuesday at the 12 noon intramural council meeting in Conference Room B in the Student Center. The deadline to enter new players on your team will be the Tuesday's May 12th, meeting. At this time the teams represented are fraternities: Lambda Chi Alpha, Pi Kappa Phi, Sigma Nu, Sigma Phi Epsilon, and TKE. Independents: Muffdivers, Los Quedaos, Tappa Kegga Bru, Who's, Othg, Association.

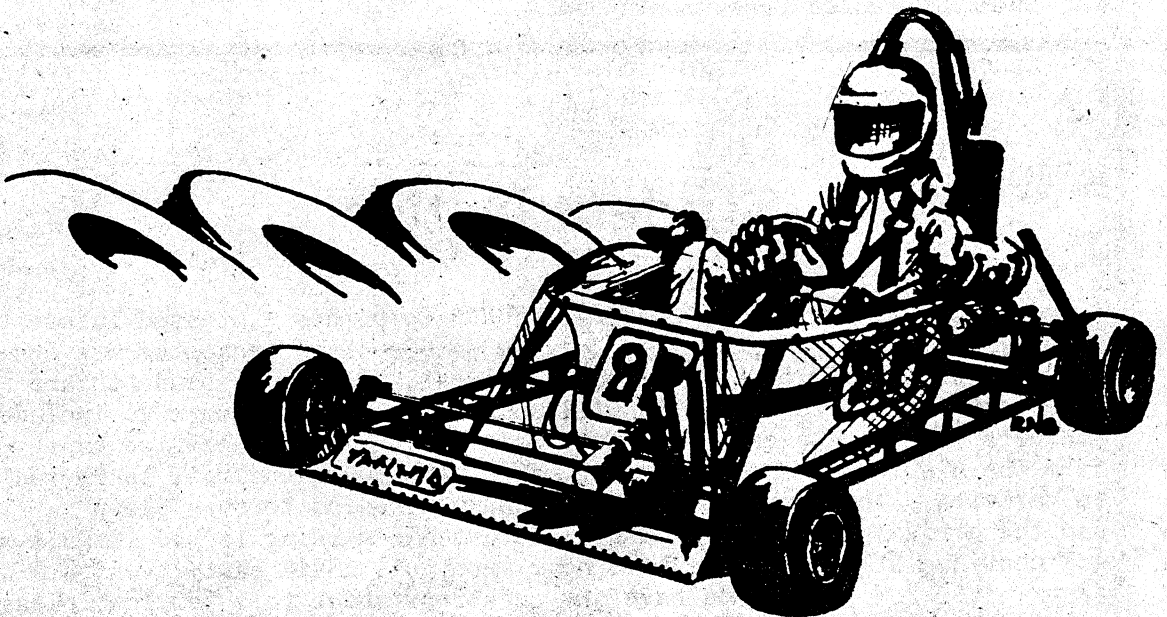
Any organization, team, or individuals interested in playing please attend the meeting on Tuesday, April 28th and/or contact Ron Wofford at the gym 424-7349 or 424-7350 or Eddie Somervell, President of Intramural Council.

Ron Wofford



photo by E. Auernan

AT THE GAME LAST SATURDAY, THE ACTION IN THE STANDS WAS JUST AS GOOD AS ON THE PLAYING FIELD.



INTRAMURAL SOFTBALL SCHEDULE FOR THE REMAINDER OF APRIL

Tues., April 21	Game 1: Lambda Chi vs. TKB Game 2: OTH6 vs. Rebs
Thurs., April 23	Game 1: Los Quedaos vs. Geechees Game 2: TKB vs. Who's
Mon., April 27	Game 1: Pi Kappa Phi vs. Muffdivers Game 2: TKE vs. OTH6
Wed., April 29	Game 1: Lambda Chi vs. Sigma Nu Game 2: Mavericks vs. Rebs
Thurs., April 30	Game 1: Muffdivers vs. Who's Game 2: OTH6 vs. Sigma Pi

TENNIS SCHEDULE FOR 1981-82 SEASON

APRIL 27, 1981	Monday			
APRIL 29, 1981	Wednesday	Georgia Southwestern	Home	2:00 P.M.
APRIL 30, 1981	Thursday	North Georgia	Home	2:00 P.M.
MAY 4, 1981	Monday	GIAC CONFERENCE	AT BERRY	
MAY 5, 1981	Tuesday			
MAY 8, 1981	Friday	DISTRICT NAIA	-- ST. AUGUSTINE, FLORIDA	
MAY 9, 1981	Saturday			

What's happening - On Campus

Regent's Test - Spring Quarter

The next Regents' Test is offered April 28, 1981 at 2:30 and 7:30 p.m., Student Center Ballroom. In order to be guaranteed a seat for the test, contact the Registrar's Office for a TEST PERMIT.

Help Sessions are as follows:

DATE	TIME	ROOM	INSTRUCTOR
April 24	8-9	Room 268	White
April 27	1-2	Room 470	Stephenson
	6-7:30	Room 268	Stephenson

Letters to students eligible to take the test and those required to take the test were mailed April 21. Direct questions concerning eligibility to take the test to the Registrar's Office. Questions about the Essay section of the test or the English 051 course should be directed to Dr. Fischer in the English Department. Questions concerning the Reading Section or the Reading 050 course should be directed to Mr. Tippens in the Special Studies Department.

"NAPOLEON" AT THE FOX THEATER

Zoetrope announces a special viewing for students from area colleges and high schools on Thursday, May 7 at 7:30 p.m. sharp.

This will be the dress rehearsal for film and orchestra under Carmine Coppola.

The audience will have a chance to speak to Maestro Coppola and the producers of "NAPOLEON" after the rehearsal.

All seats are \$10 and must be booked through the Fox Theater with a student's I.D. or group reservations may be made by teachers using their school or university I.D.

CONTACT: Cyrus H. Bharucha
404/352-2695
Sharon Adams
404/755-4421
404/899-9008 (Beeper)
PARKING TICKETS

Student Notice

A local bus transportation company, MODNAR Corp. has expressed interest in providing bus transportation service for Southern Tech students who live in the Atlanta or Cumberland Mall areas. If enough students are interested, Modnar Corporation will adjust its service route to include Southern Tech as a pick-up/drop-off point. The shuttle service runs from the Hightower Station (West Atlanta) to Cumberland Mall to Smyrna to Marietta. The Southern Tech stop would be added to this "loop" and the arrival/departure time would start mid-morning (appx. 10:00 A.M.) and continue at one and one-half hour intervals until early evening (appx. 8:00 P.M.). If you have any questions about this service, please contact Dean Charles Smith, Dean of Students. If you are interested in the service and think you would use it regularly, please clip out the following form and send to the Dean of Students office. This response will give the bus company some idea of the amount of student interest for its bus service.

I AM SERIOUSLY INTERESTED IN THE MODNAR SHUTTLE SERVICE



NAME _____

ADDRESS _____

PHONE _____

CLASS Freshmen Sophomore Jr. Sr.

Day Student _____ Evening Student _____

ATTENTION ALL STUDENTS: Anyone receiving tickets can pay in the cashiers office or the Police Dept. Tickets not paid within ten school days of the violation will result in you grades being frozen.

Students driving an unregistered vehicle onto campus should pick up a temporary parking permit from the Police Dept. (You must have already purchased a regular decal for this school year before you can get a temporary.)

MET GRADUATES

SEPTEMBER GRADUATES IN MECHANICAL ENGINEERING TECHNOLOGY should bring their completed petition to graduate to the M.E.T. office, Room 608, before Friday, May 1, 1981, so that there will be adequate time for checking department records in support of the petition. Also, please remember that the signed petition must be picked up and carried to the Cashier's office and the Registrar's office before the next Friday, May 8, 1981. Good luck!

For further information, please contact Prof. Ben Sparks, Dept. Head, in Room 608 or ext. 274.

COLLEGE AND UNIVERSITY MEDIA FESTIVAL

The 1981 Georgia College and University Media Festival is scheduled for May 8, 1 p.m. at Agnes Scott College, Decatur, Georgia. The media festival is scheduled each year to offer students in Georgia the opportunity to display their productions to an interested audience and a panel of expert judges, and to receive recognition of their work. The primary goal of the festival is to stimulate student interest and involvement in working with and producing media. For more information, contact Ray Harriman, Festival Chairperson, 404-451-0331, ext. 71.

Faculty Placement and Co-op

April 21, 1981

DR. CAROL BARNUM, assistant professor of English, presented a paper on John Gardner, a contemporary American novelist, at the Twentieth Century Literature Conference in Louisville in February. She also presented a paper on teaching technical writing at the Conference on College Composition and Communication in Dallas in March. Dr. Barnum teaches technical writing, business communication and literature at STI.

VIRGINIA H. HEIN(History) has been elected to the board of directors of the Public Broadcasting Association of Greater Atlanta(PBA) which was incorporated in 1979 as a successor to the Public Broadcasting Council of the Atlanta and Fulton County Public Schools. PBA works for the development of station WABE (National Public Radio) and WETV:30(Public Broadcasting System) in the areas of program policy, community awareness and participation, and financial development. Mrs. Hein has been a member of the Citizens' Advisory Committee of PBA since 1979.

DR. RICHARD L. CASTELLUCIS, associate professor of Electrical Engineering Technology, has published a new textbook, Digital Circuits and Systems. The book is published by Reston Publishing Co. His latest text is designed to offer a practical look at digital circuits and systems.

APPEAL PROCESS FOR YOUR REGENTS' ESSAY

What if you made a score of 2-1-1 of your Regents' essay? That means that one of the three raters of your essay gave it a passing (2) rating. You need two 2's to pass, but if you got one 2, you can appeal your failing grade.

How to do it? Contact the Registrar's Office after you receive your results on the Regents' test to see if your failing essay received one 2. If one of the three scores is a 2 or better, you then come to the English department, room 215, where your essay will be processed for review (with only your social security number for identification) by a committee within the English department.

If the committee feels that your essay is worthy of further review (that is, if the committee feels that it could be rated higher than the score it originally received), the essay is sent to the State Board of Regents Office where it will be graded along with the next set of Regent's essays. If it passes the second time, you pass!

PLACEMENT

Campus interviews scheduled as follows for spring quarter:

- Monday, April 27 - Amdahl Corp. - EET
- Tuesday, April 28 - Hewlett Packard - CET, EET, IET, MET
- Tuesday, April 28 - Kawneer Co. - AET
- Wednesday, April 29 - Carrier A/C Co. (Tennessee) - IET, MET
- *Thursday, April 30, John E. Chance Co. - CET
- Monday, May 4 - West Point Foundry and Machine Co. - EET
- Tuesday, May 5 - Tull Equipment & Supply Co. - IET
- Wednesday, May 6 - Southwire Co. - EET, MET
- Thursday, May 7 - Fulton Supply Co. - IET, MET, IDT
- Thursday, May 7 - Shaw Industries - IET, TET
- Monday, May 11 - Citadel Cement Co. - CET
- Thursday, May 14, National Security Agency - IET, MET, EET

If interested in any of the above companies sign up as soon as the notebook is posted -- ONE WEEK BEFORE THE COMPANY COMES. Leave your resume in the notebook if you sign up.

THE FOLLOWING EVENING CAREER PROGRAMS ARE SCHEDULED THIS QUARTER:

- Wednesday, April 29 - John E. Chance Assoc. - CET (Only if enough grads sign up by Friday April 24)
6:00 PM, Room 119/120 Student Center
- Tuesday, May 5 - National Security Agency - EET, IET, MET
6:30 PM, Student Center Ballroom

A. L. Williams Company will be on campus April 28, downstairs in Student Center, from 10:00 AM until 2:00 PM to interview students for part-time and full-time summer work. If interested, go by and see Mr. Ken Waller.

UPS campus visit has been changed to Monday, April 27, Room 119, Student Center, from 9:00 AM until 3:00 PM.

CO-OP

Campus interviews for Co-op Students:

- Monday, May 4, Georgia Power Company -CET, EET, MET
 - Monday, May 11 - Reliance Electric Co. - Athens, GA - EET MET
- Following companies also have co-op jobs for summer:
- Northern Telecom - EET
 - Stanley Furniture Co., Stanley, VA - IET
 - C. W. Matthews - CET

If you are interested in co-op, come by their office, Room 125, Administration Building and sign up.

NIGHT SCHOOL STUDENTS can see Mr. Van Gorder to get into the Placement Office and review jobs after 5:00 PM

Attention! EET Students!

There will be offered, starting April 23rd, tutoring sessions designed specifically for the EET student. The sessions will deal with specific class materials and laboratory procedures.

If you feel you are lacking proficiency in the areas listed below in the weekly schedule, just come to the session that applies to your needs and ask for help. Personal attention will be the procedure and the pace is entirely up to you.

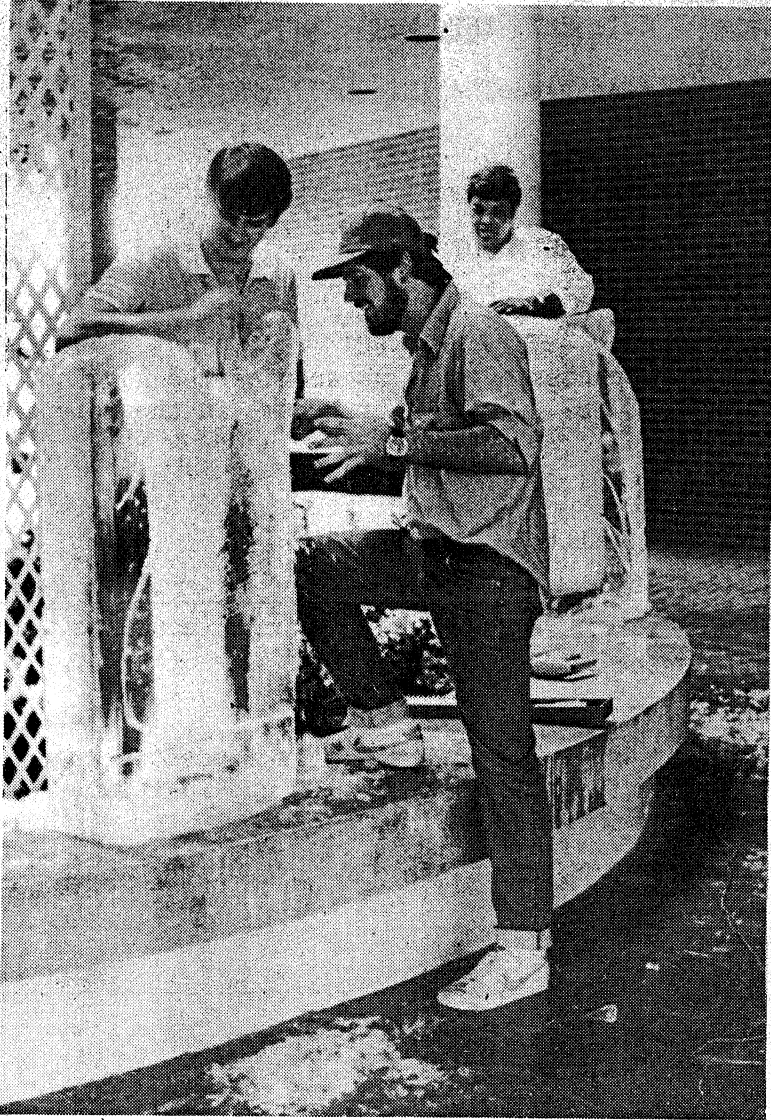
All sessions are to be held in room 453, at the times listed below:

DATE	TIME	SUBJECT
23 APRIL '81	2-4p.m.	CIRCUIT ANALYSIS
7 MAY '81	2-4p.m.	TRANSISTOR AMPLIFIERS AND OSCILLATORS
14 MAY '81	2-4p.m.	OPERATIONAL AMPLIFIERS
21 MAY '81	2-4p.m.	PULSE AND DIGITAL CIRCUITS
28 MAY '81	2-4p.m.	MICROWAVE CIRCUITS

Each of these sessions is conducted on a voluntary basis, by senior level students in the EET department.

Dr. Cheshier's Presidential Inauguration

PHOTOS BY P. FUTRELL



"HEY, YOU SIGMA PHIS', GET OFFA MY ICE", SAYS WILLIAM ROYAL, OF CUISINE A LA CARTE, WHO CATERED THE RECEPTION AND DESIGNED THE ICE SCULPTURES.



PROVIDING MUSIC FOR THE INAUGURAL CEREMONY WAS THE SOUTHERN TECH JAZZ ENSEMBLE UNDER THE DIRECTION OF CHUCK ADAMS



THE CEDAR HILL BAND PROVIDED BLUEGRASS MUSIC FOR THE CHESHIER HOEDOWN IN THE STU. CTR. ON THE NIGHT BEFORE THE INAUGURATION



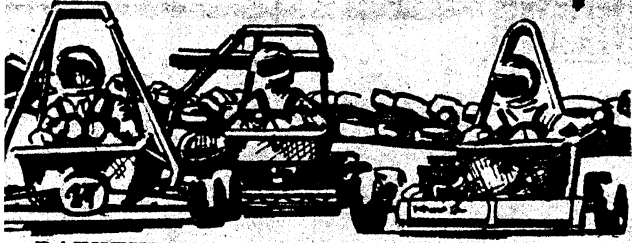
MEMBERS OF GAMMA PHI BETA SOCIAL SORORITY SERVED AS HOSTESSES FOR THE RECEPTION SUNDAY. FROM LEFT ARE ALICIA FORTENBERRY AND LINDA JASKOWSKI.

April 24, 1981



AT THE RECEPTION FOLLOWING THE CEREMONY, THE SOUTHERN TECH ALUMNI ASSOC. SURPRISED DR. CHESHIER WITH A CHRYSLER RELIANT K-CAR. LOOKING ON ARE CECIL NEUMAN, PAT FRANKLIN, & JEFF TUCKER

Clubs and Organizations



BATHTUB RACING ASSOCIATION

The BRA will meet every Tuesday night at 8 p.m. in Conference Room 1 of the Student Center. Spring race date has been set for May 9 and 10. All fees are due by April 28.

All persons interested in bathtub racing are encouraged to attend and ask questions.



American Institute of Industrial Engineers, Inc.

The next meeting of the Southern Tech AIIE will be Tuesday, April 28, 1981, at noon in Room 114. The major purpose of this meeting will be to elect officers for the 1981-82 school year. All AIIE members are urged to attend this meeting and exercise their right to elect their leadership.

Also to be discussed at this meeting will be plans for the annual AIIE end of the year social.

Nominations will also be accepted for the Southern Tech AIIE Service Award. Any AIIE member with a candidate is urged to nominate the candidate at this meeting.



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

Meeting on Tuesday, April 27 12:00 noon in Room 413

Dr. R. L. Castellucis to speak on "Advanced Applications of Microprocessors". Also, arrangements will be made for our Yearbook photo.



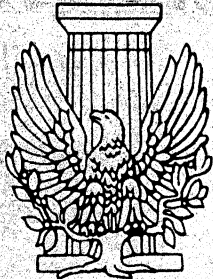
The American Society of Mechanical Engineers

- April 28 IEEE-ASME Railroad Conference (through May 1)
- May 5 Workshop on TSC student speech competition
- May 10 Spring Bathtub Race concession stand



- May 6 Brick Inst. of America Ray Stainback
- May 20 T.V.S. and Associates Tom Dengel Owens Corning Fabric Structures

For further info contact Marty Waterfill, Box 8396, April 24, 1981



AIA/ASC

Until next fall this is the last active quarter of the student chapter of the AIAA. We are looking forward to an interesting quarter. Our programs are not all confirmed yet, so look for ads posted for places and events. If you have any special interests or comments, please notify one of the officers below.

If you haven't already heard, our trip to England has been cancelled due to room accommodation not being confirmed before the deposit deadline. We are very sorry, but we did everything possible.

The meeting schedule this quarter is as follows in Rooms 119-120 in the Student Center:

- April 29 - nominations, lecture
- May 13 - election of officers
- May 27 - speaker

A tour has been tentatively scheduled for the middle or end of May; and our student chapter will have a residential scale model at the Atlanta Home Show, April 22-26 at the Georgia World Congress Center.

Faculty advisor - Jim Fausett
President - Steve Lewis, Box 8713
V. President - Paul Grocoff

STARS

At the last meeting of the Southern Tech Amateur Radio Society plans were discussed on taking the rock sometime in mid-May. We have decided this will be an excellent opportunity for the students of Southern Tech to meet STARS. Watch for final plans in the next issue of the STING, (or if you have any questions, drop us a note in Box 9979). Also, everyone is invited to our next meeting which will be held on May 6, at 12:15 in Room 215A for Dorm II.

Alan Painter
WA4QCH

BSA

SCHEDULE OF EVENTS FOR SPRING QUARTER

May 1	Deadline for BSA Dues	
May 9	Picnic Location to be announced	
May 14	Meeting Library Seminar Room	12:00 Noon
May 21	Roller or Ice Skating Location to be announced	
May 28	Last Meeting of Spring Quarter Library Seminar Room	12:00 Noon

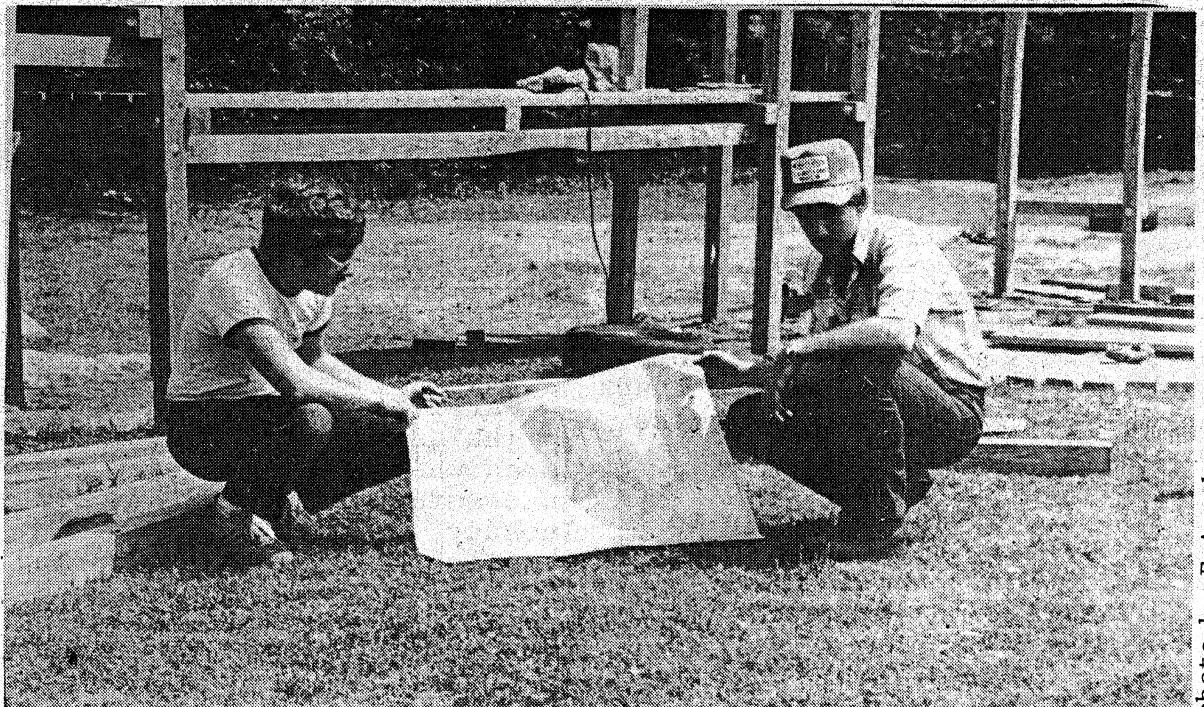


Photo by E. Auerhan

Murray Brett (R), Chairman of SME and Paul Neuendorf (L), Chairman of ASME examine the designs for the playground at Blackwell Grade School. Brett designed the larger set (in the background) and Neuendorf designed the two smaller sets. The ASME/SME worked with the PTA of the school on the project. The playground will be complete on Friday, April 24.

GAMMA PHI BETA

What a great rush we have had for spring quarter! Thanks to our rush chairman, Jea, we have received six pledges. She has been a great help and her work has been very successful. Our new pledges are Dana Schneider, Sallie Early, Katherine Stagg, Virginia Day, Rhonda Jones and Susan Hawthorne. Gamma Phi Beta is very happy for Jea and our pledges.

The inauguration of Dr. Cheshier was a beautiful ceremony. The reception in the library was done splendidly by Mrs. Gates. We thank her for doing such a beautiful job. Sigma Phi Epsilon and Gamma Phi Beta helped host the reception. The Sigma Phi Epsilon fraternity wore tuxedos and Gamma Phi Beta sorority wore hoop dresses to make the reception look like the "Old South". Gamma Phi Beta is proud Dr. Cheshier is our first president of Southern Tech. Congratulations!

On Friday 24, we are having our annual Pink Carnation Banquet. Special guests are Dr. Cheshier, Alumnus, fraternity presidents, and Becky Boyd, our Expansion Supervisor.

Caroline Melton



Initiation ceremonies were held last Tuesday night in the Student Center. The brothers of Sigma Nu would like to welcome Sidney Day and Jeff Powers as brothers in the Iota Pi chapter.

Rush for spring quarter was real successful. Seven people pledged to become brothers at the pledging ceremonies last week. They are as follows: David Selby, David Babcock, Tim Campbell, Dennis Gordon, Mike Pippins, Gary Queen, and John Tooney. We would like to congratulate these men for their decision to pledge Sigma Nu.

The Sigma Nu formal, The White Star, was held last weekend. Everyone who attended had a very good time. We would like to thank the White Star committee for the hard work that they put into planning and preparation for the formal. We would also like to thank the Marriott Hotel for the services that they provided.

Softball time is here again. Sigma Nu has won the first two games of their season. Brothers are encouraged to come to these games and cheer our team on to victory.

Volleyball is another spring sport in which everyone is invited to participate. Any brother who would like to play needs to contact Bruce Wauer for more info.

April 24, 1981 Warner Paris



Lambda Chi hopes everyone is having a good spring quarter thus far. We had several good parties at Windy Hill Village. We thank all that showed up and especially our Bluegrass Band - Morning Sky.

Our new associate members are Leon Cleghorn, Ray Short, Tedd Sapp, Paul Clever, and Right Dunwoody. The p.m. ceremony will be conducted Sunday, April 26 at 8:00 p.m. in the Student Center Ballroom. This is open to the public.

Elections were held at the end of last quarter and the new officers for the coming year are:

Randy Carpenter	-	President
Stan Firebaugh	-	Vice President
Larry Griggs	-	Secretary
Clay Milner	-	Treasurer
Rich Evan	-	Fraternity educator
Tim Lewis	-	Rush chairman
John Braunbeck	-	Social Director
Charlie Brown	-	Alumni Secretary
Randy Sigmon	-	Educational Chairman
Nick Harvill	-	Ritual Director

In sports we would like to congratulate our Lamb Chop basketball team for winning the conference championship. They were undefeated in conference play.

TAU BETA ALPHA

To keep STI updated on the new women's organization on campus, Tau Beta Alpha (TBA) we, the sisters of TBA, would like to inform Southern Tech about our previous and upcoming events.

Since TBA is presently not a national sorority, the sisters formed their own form of initiation in early March. We made up our own ceremony and initiated each other. We had a lot of fun doing it!

Among the founding members are:

Edith Burruss	-	Historian
Ellen Carrow	-	Treasurer
Janet Cochran	-	
Kathy Dixon	-	President
Lynda Glover	-	
Debbie Evans	-	Secretary
Laura Harvey	-	Social Chairman
Sherri Holland	-	Chaplin
Greta Miles	-	
Suzanne Sitherwood	-	
Caye Smith	-	Rush Chairman
Carol Woodruff	-	V.P./Reporter

Thursday, April 9th, TBA had a meeting for all Southern Tech women where we introduced them to the sisters of TBA. It turned out successful and now TBA is off to their first official Rush Party, Tuesday, April 21.

Since we're into the spring baseball season, the party will carry the baseball theme of "Baseball, hotdogs, apple pie and TBA!" The girls will wear their favorite baseball cap and T-shirt which will create the atmosphere. Also, hot dogs and apple pie will be served which symbolize baseball.

Presently, TBA is the only organization which supports the STI baseball team and we're very proud of them. Good luck to the baseball team and also to TBA's first rush party.

We would like to thank all the Greek fraternities for their official invitations to their own rush parties. They had big turn-outs and we enjoyed being a part of them. We are now eagerly looking forward to the social with the TKE's on May 16. Don't forget to come support the baseball team!

Carol Woodruff

Engineering Graduate Shortage

ATLANTA--In the next 10 years, shortages of engineers and other high technology graduates are likely to persist both in the nation and in the South, according to a new report from the Southern Regional Deucation Board (SREB). These manpower shortages may be eased, however, if more high school students take a rigorous set of math courses and if women and blacks shift to the high technology fields.

The SREB report focuses on the relationship between the study of mathematics by high school students and the supply of high technology manpower. "To a considerable extent," the report maintains, "the production of engineers, mathematicians, physical scientists, and computer programmers depends on a strong background in mathematics."

However, women and minorities--who helped to create the recent boom in higher education enrollments--have not been very inclined to study mathematics in either high school or college. Furthermore, one Southern state estimates that only one out of 10 of its recent high school graduates has taken trigonometry, the essential re-calculus course.

The report, entitled Engineering and High Technology Manpower Shortages: The Connection with Mathematics, was prepared by SREB economist Eva C. Galambos, who concludes that the present low level of participation in these high school math courses represents a fundamental constraint on a rapid expansion of high technology manpower.

In addition, many school districts currently are plagued by short

ages of math teachers, due in part to the many better-paying opportunities for mathematics graduates elsewhere in the job market. And recent trends in enrollments and degrees make the current shortage of high school math teachers seem likely to continue. In the South, half as many baccalaureate degrees in math were awarded in 1977-78 than just seven years earlier.

The nation's growing concern with industrial productivity and technological achievement is likely to spur an even greater demand for high technology manpower, the report says, mirroring America's reaction to the launch of Sputnik twenty years ago. Yet the traditional source of new scientists and engineers--young, white males--will be in short supply in the coming years. In fact, the absolute number of all high school graduates in 1985 is expected to be 15 percent lower than 10 years earlier.

In the engineering field, where supply and demand tends to "roller coaster" over the years, enrollments are surging once again. For example, in 1979, junior-year enrollments were 80 percent greater than in 1973, and some 62,000 to 67,000 new engineering baccalaureates are expected annually in the nation during the Eighties.

Dr. Galambos shows that the demand for these engineers should remain strong in the near future, but she questions whether the annual supply of new engineers can be maintained. Many public engineering schools already are at peak capacity, and it is difficult to rapidly shift faculty and other resources to high-demand programs. Indeed, faculty shortages in engineering are already reported.

With the starting salaries commanded by engineers, there is little incentive for students to pursue graduate study for an academic career, or for Ph.D.s to choose college teaching careers.

In the nation and in the South, demand for engineers is expected to outpace supply as the pool of 18-to-21 year olds begins to decline. The many specialists who cross over to engineering from other high technology fields may help fill engineering jobs. But, the overall balance of the nation's technical manpower may be adversely affected because the physical sciences, computer science, and other high technology fields are experiencing shortages of their own. Dr. Galambos suggests that industry may resolve the impending shortage of engineers by shifting "engineering technologists" into engineering positions. Yet such a shift would only produce another shortage in the production and maintenance areas where such technologists are now deployed.

Another possible constraint on the supply of engineers and engineering faculty is that the number of students who constitute the potential supply base includes a growing enrollment of foreign students, many of whom are expected to return home after receiving their degrees. The SREB report notes that in 1978 in the South, over one-third of all engineering doctorates were awarded to foreign students.

"In short," notes Dr. Galambos, "without deliberate action at all educational levels, if present trends are allowed to continue their own apparent course, then a serious shortage of high technology manpower may be in the offing."

PI KAPPA PHI

The brothers of Epsilon Kappa Chapter extend our hardest welcome to our new pledges Barry Moon, Bruce Brown, Jim Johnson, Erik Lock, Robbie Cole, and Craig McCoy. Congratulations and good luck to each of you.

Spring Bathtub Race is coming and we look forward to participating as a competitor for the first time. Best of luck to our diver Charlie Shatzen. Now if only the rain will hold off.

Greek Week promises some good news. We are especially interested in the RUSH Seminar on April 29 featuring Charlie Barnes of F.S.U. and in the arm wrestling competition on May 1.

Congratulations are again in order for brothers Sandy Ransom and Tobin McTyre on their election to the S.G.A.

Finally, the Pi Kappa softball team under the leadership of Mike Lipin, is looking good having defeated the Los Quedox team 11-9. Keep it going guys.

April 24, 1981

GREEK WEEK SCHEDULE

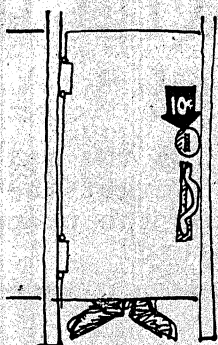
Tuesday, April 28- Tailgate party at the Atlanta Braves Game, Norton Parking Lot; starting at 4:30 p.m.

Wednesday, April 29-Rush Seminar, Stu. Ctr. Ballroom, 6:00 p.m. featuring Charlie Barnes, Assoc. Executive Director of the Seminole Club at F.S.U. Mr. Barnes is a well known speaker who has taught at the Kappa Alpha leadership school as well as the Southeastern Interfraternity Conference.

Thursday, April 30-C.A.B. presents "Animal House", starring John Belushi as "Blutto". 4&9 p.m., Stu.Ctr.Ball., admission:50¢

Friday, May 1- Barbecue and Arm Wrestling at Kenwood Creek, 7p.m.

Saturday, May 2- Field Events, Baseball field



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HANG	PALE	ANN
ELSE	STAR	SAD

Classifieds

Classified ads are free to all students, faculty and employees of Southern Tech. All ads must be left in the STING mailbox before May 5, at 1:00, if they are to appear in our next issue.

FOR SALE

1965 Chevrolet Bel Air 4-door white body in excellent condition 79,000 original miles. Can be seen in west parking lot Tues-Thurs after 1:00. Phone 948-8895 ask for Rob.

FOR SALE

Shoei Motorcycle Helmet, large, full face, \$65.00 new, \$35.00.

Pioneer Power Booster, Model 312, 32 W. RMS, \$35.00.

Realistic Cassette Play w/FM Stereo Radio, FF, Rev., Auto eject etc. \$129 new, \$45.00

Call 952-7091 or 449-0997

FOR SALE

1969 Yamaha 35. Excellent shape, perfect for commuter bike. New rings last summer. \$400.00 or best offer 427-8547

SUMMER JOBS

Local and overseas - write for information to: A.P. Company, 1516 E., Tropicana Department 7a-110, Las Vegas, Nevada 89109. Include a self-addressed, stamped envelope.

ATTENTION

Anyone living in vicinity of Austell please call John S. Brock at 943-0976. I need a ride to and from STI. Will pay.

BACK ISSUES AVAILABLE

Back issues of the following magazines for sale, cheap. TIME, NEWSWEEK, PEOPLE, US, SPORTS ILL., SOUTHERN LIVING ATLANTA MAG., and Old Marvel Comic books. Call 433-9959 after 5:00. Ask for Richard Maurer.

NEWSPAPER STAFF POSITIONS OPEN

Three salaried positions are also coming open spring quarter. Ad manager, (commission, 50% of each ad), graphic artist (\$50 per quarter) and typist (\$25 per issue, 6-8 hours of work).

Anyone interested, please drop your name, phone number and scope of interest in the Sting mailbox near the television in the Student Center.

GRAPHIC ART CONTEST

In response to the call for more artwork in your newspaper, the STING announces a student Graphic Arts Competition. The competition is open to all enrolled Southern Tech. students and the rules/requirements are as follows:

1. The work must be in black ink or pencil
2. " " " " on white-surfaced paper, no larger than 14in.X 10in.
3. The subject matter or theme must deal with science, technology, science fiction, or fantasy.
4. A title, quote, or explanation of your work must also be submitted.
5. All artwork must be signed and the registration form below must accompany your entry.
6. All entries will be judged solely on quality and content (subject matter or theme), by the staff of the STING.
7. Deadline for submission is April 28, Tues. at 1:00 and the winner will be announced in our 3rd issue

WINNER WILL RECEIVE \$20.00 !

Place your entry in the mailbox outside the STING office and don't forget the entry form below. All entries become the property of the STING and will not be returned.

Name _____
 Class _____ Dept. _____
 Box No. _____ Tele. No. _____
 Title: _____

CREATIVE WRITING CONTEST

In response to the call for more student input in your newspaper, the STING announces a student Creative Writing Contest. The competition is open to all enrolled Southern Tech. students and the rules/requirements are as follows:

1. The Article must be legible and have your signature.
2. A minimum of 250 words is required.
3. There is no maximum word requirement.
4. We suggest that your entry deal with a subject of student interest.
5. All entries will be considered and the winner will be judged on how well the article reflects student interest by the staff of the STING.
6. Deadline for submission is April 28, Tuesday at 1:00 and the winner will be announced in our third issue.

WINNER WILL RECEIVE \$10.00

Place your entry in the mailbox outside the STING office and don't forget the entry form above. All entries become the property of the STING and will not be returned.