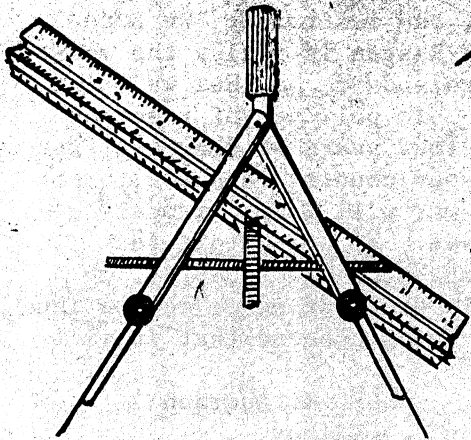


# WINTER SCHEDULE INSIDE

Southern Technical Institute

Marietta, Georgia



# The Sting

## Economics Issue



The Reverse Beauty Contest on Saturday will again be the highlight or lowlight of Goat Weekend.

PHOTO BY LOG STAFF  
GOAT DAY

GOAT DAY is sponsored by the Interfraternity Council and the Campus Activities Board.

FRIDAY, NOV 7 - GOAT DAY MOVIE  
CAB presents "Rock n' Roll High School", starring the RAMONES.  
Admission: 50¢  
4 & 9 pm Stu Ctr Balrm

SAT, NOV 8 - 10 a.m. Bike Race  
11 a.m. Traditional Field Day Events

(More Infor. Page 18)

### ALUMNI SUPPORTS STI

The office of the Southern Tech National Alumni Association is not as popular on campus as the snack bar or lot at quitting time, but the organization does perform many functions that make life easier for each of us. Executive Director Beverly Rethmel makes sure that relations between the school and former students run smoothly and are mutually beneficial. As she puts it, the organization is, "the interface between the school and the outside."

Support comes from 1000 participating graduates who donate from \$1 to \$1000 per year to STI. This money is used for various needs that are not covered by the school's budget. Partial scholarships are available, although all allotments have been filled for this school year. These grants are based on merit more so than need, and require a 3.0 GPA. The association provides for trophies and prize money for various events and sent last year's basketball team to the National Tournament in Kansas City. They also financed Dr. Cheshier's moving expenses.

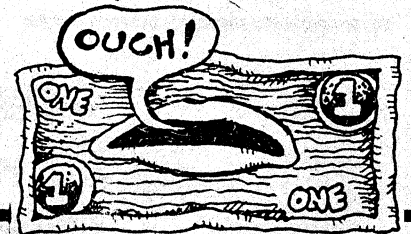
Ms. Rethmel keeps up with Southern Tech alumni and is in the process of preparing a graduate profile which will be a census of former students. A placement program is available for those who wish to change jobs is available and opportunities almost always outnumber applicants. She works with financial institutions to establish Guaranteed Student Loans and schedules alumni association members to participate in career planning programs at local high schools.

Ms. Rethmel's study of STI educated technologists show that most of them make from \$24,000 to \$30,000 annually five years after graduation. They are now in middle to higher management categories and are moving up at a brisk rate. Needs for new grads are great and will increase exponentially, according to Ms. Rethmel. 85% stay in Georgia and about 1000 of the 7000 graduates live in Cobb County.

(See "Alumni" Page 20)

### SOUTHERN TECH AMATEUR RADIO SOCIETY IN SEARCH

As we are all aware, several searches have been conducted by members of various community groups to aid the Atlanta Police Department in finding the missing children. In a recent search, two members of the Southern Tech Amateur Radio Society (STARS) worked in cooperation with the Atlanta Area Civil Defense to provide communications for the search. Approximately 20 HAMS (Radio Amateurs) participated to provide the necessary communications for the search. One radio amateur was assigned to each search group of approximately 30 people. Working with the group leader, each operator relayed any information via 144MHz Walkie-talkies to the search command post located in a Civil Defense Van. Jim Skeen (WD4CTP) and Alan Barrow (N4ACJ) represented Southern Tech. Although no children were found during this search, the search in terms of planning coordination was a great success. The Atlanta Area Civil Defense will conduct another search Saturday November 8. Any Southern Tech student who is interested in aiding in the search or any Southern Tech Radio Amateur is urged to attend the STARS meeting at 5:00 p.m. Tuesday, November 11, in Conference Room A.



THE 1980 LOG HAS ARRIVED

Yearbooks will be given out to all students and faculty members from 9:00 a.m. to 1:00 p.m. Wednesday, Thursday, and Friday in the LOG Office, located upper level of the Student Center.



# Editors' Corner

## REACTIONARY POLITICS

During the Presidential debate recently, it was often repeated by both candidates that our nuclear capability or defense was one of, if not, the most important political issue concerning our generation. President Carter said that it "is the single most important issue of this campaign." The rhetoric disturbs us very deeply, for several reasons.

Since we have not been in the President's seat during world crises, we can't imagine the real threat of international war; but if our President perceives this to be a real threat, then we have no recourse but to believe him. Are other nations as willing to resort to nuclear warfare as we are intent in stopping it? After all, who could win a nuclear war? How would you count the victor? In the number of survivors; or how many cities are left standing; or maybe which side has stockpiled more food; or perhaps whose water supply was least contaminated. Discussions of our defense capability strike us as absurd. There is no way we can defend ourselves completely in the event of a nuclear war. Are leaders of other nations blind to this? Are grown men, intelligent leaders of whole nations, convinced that near total destruction is a solution to our problems? Can we entrust these men to control their tempers as we entrust them to control the destiny of their respective nations?

Ronald Reagan was just elected our President for the next four years primarily because of continuous criticism leveled at President Carter. When the Soviet Union invaded Afghanistan, President Carter reacted with strength and restraint and instituted effective count-

ermeasures that are still hurting Russia where it counts. Without resorting to military posturing, the grain embargo has accomplished its purpose. There are now bread shortages all over the Soviet Union and Eastern Europe. Critical reductions in feed grains are forcing officials to slaughter thousands of heads of both meat and dairy cattle which will lead to critical shortages in meat and milk for the entire Soviet Union. This reaction to the invasion was well thought out, very practical, very effective, it didn't cost our country anything and most important--it was a peaceful non-violent approach. Ronald Reagan wanted to commit American lives to a naval blockade.

When the hostages were taken in Iran, Carter again reacted with calm and restraint. Trade sanctions and seizing Iranian assets have forced Iran into tenuous circumstances in their present war with Iraq. Iran's armed forces are short of supplies and food and, because they have no free assets, Iran has been unable to borrow or buy any materials from the international market. Again, this action was well thought out and has proven very effective. It was a non-violent reaction and left open several other possibilities. Most importantly, all of the hostages are alive today.

We don't know why Ronald Reagan was elected President, except that it reflects how few people actually vote intelligently in a national election. President Carter has been criticized for his foreign policy, because a former governor has no experience in that area. Reagan has no experience in foreign policy, either, so who can say that he would, or will, do in a international crisis. We applaud President Carter for his previous four years of foreign pol-

icy. He has shown that he is man dedicated to non-violent protest and we thank him for four years of peace. We thank him for the peace between Israel and Egypt. We thank him for our better relations with China and we thank him for 50 American lives in Iran. We thank Jimmy Carter for his courage, intelligence, and restraint. We hope that Ronald Reagan is really the moderate he pretends to be, but we think he is not. His politics of reaction will bring four years of fear and frustration to our country; and the threat of nuclear war will loom ominously over all our lives. We are afraid for ourselves and our children--yet, we can now only pray for peace to continue instead of being assured that it will.

E. R. Auerhan  
Editor

## FOUR MORE YEARS?

By now this country has a new president. One that was chosen on Tuesday by the American people who went to the polls, cast their ballots and in effect said either I want Carter or I want Reagan. But is that really what happened? Did all of those voters say "aye" to a candidate because they wanted him in office, or because they didn't want his opponent. Sadly, the latter is the case. A vast majority of voters in the U.S. never vote for anyone but rather against the other. This "lesser of two evils" attitude is what makes up voter apathy and a cynical attitude toward elections, be it presidential or a small town fire chief. Consider the following attitudes of rather typical citizens, citizens not unlike you and me.

Harry is a sales manager in Pittsburgh. He voted for Jerry Ford in 1976 but was not distressed by Carter's victory because Carter sounded so sincere. Now, however, he feels Carter has proven his incompetence and feels he has made the country look foolish. However, he also feels that Reagan really isn't very intelligent and dislikes the idea of him being president. He feels the choice this year was worse than ever.

John and Martha live in Butler, Pennsylvania, a small industrial town just north of Pittsburgh. They voted for Carter in 1976 because, as they say, "Ford pardoned Nixon." But they feel let down by the president. They say they can barely make ends meet by paying for essentials and they greatly dislike Carter's lack of action in Iran. But for them, Reagan is unacceptable also. They feel he acts before he thinks and could "get us into one hell of a war." Says Martha: "I guess we'll try to vote for the one who'll do the least damage to the country."

Andy and Karen live in a trailer park. Andy has been out of work for a year but soon will start training

(Continued on Page 3)

## The Sting

E.R. Auerhan - Editor

Stephen Cantrell - Assistant Editor

Steve Causey - Typist

Ken Shaw - Sports Editor

Richard Hostic - Artist

Jeff Godwin - Advertising

## Reporters

Gerry Brayton

Mike Payne

Greg Wagstaff

Allen Bearden

Jack Wooker

Dr. Carol Barnum - Advisor

The STING is published bi-weekly on Fridays. Our upcoming issues will be published on November 21 and December 5. It is imperative that any announcements, letters, or ads be in the STING box by the Tuesday before publication day.



(Editor's Corner, Cont.)

under a federal program as a nurse. Andy voted for Reagan because "he's not Carter." However, Andy also says: "I worry that Reagan puts his mouth in gear before his brain is running, and that could mean real trouble in a delicate foreign situation." Andy says he would like to see a "no preferences" line added to the ballot to show his despair about the choices.

Thomas Haughton from Philadelphia voted for Anderson solely because he liked the idea of Anderson making the election a toss-up and going to the House of Representatives. "It's getting so that since Truman these presidents don't do a damn thing. I always believed in the American Dream but it's not happening. On that Iran raid, I could have got a gang here in South Philadelphia and done better than that."

Mark Blank is a professor of philosophy, now retired, who sums it all up by saying that he voted for Anderson, because he, like Thomas Haughton, was hoping to make both Carter and Reagan lose. He says: "I think it's horrible that whatever we do we feel we're making the wrong decision."

Mike Payne

#### A FEW HARD FACTS ABOUT GOVERNMENT WASTE

Allen Bearden

Credible sources such as consumer groups, concerned politicians, investigative reporters and political activists all agree that waste and fraud are a way of life within the Federal government. The extent of this waste cannot be nailed down exactly and figures vary, depending on who you are talking to. Waste to one person might not be waste to another. But many facts stand upon themselves--open to the interpretation of the individual.

For example, waste in the Justice Department is estimated to be at least 10%. The HEW admitted that they blew 8 billion dollars in 1978.

Many consider over-regulation by the Federal government to be waste. The Federal Register, a daily catalog of "new" government regulations has grown from 20,000 pages a year in 1970 to 77,000 in 1980. It costs ten times as much to market a new drug now as it did ten years ago. The paperwork involved in constructing a new nuclear power plant usually takes ten years.

Has our nation become poorer since 1965? In that year, only 500,000 people were on food stamps, at a cost of 34 million. Today, 23 million participate at a cost of 10 billion dollars. Is this waste?

Under section eight of the Housing and Community Development Act of 1974, the Federal Government will pay most of a qualified welfare recipients' rent. Result: people making up to \$17,269 in Washington D.C., are eligible and recipients in Los Angeles are living in penthouses with monthly rent bills of \$500-600 per month. The HEW picks up most of these tabs. Is this waste?

(See "Waste" Page 5)

NOVEMBER 7, 1980

## Backtalk

Letters to the editor are encouraged and all will be read; however, if they are to be printed, they must have your signature.

Dear STING:

The Interfraternity Council of Southern Tech would like to challenge you to compete with the IFC on November 6 through 8, 1980 in the annual Goat Day Festivities.

We would like for this year's Goat Day activities to be the most competitive ever. If your organization thinks it can handle a tug-of-war, frisbee toss, obstacle course, log fight, pole climb, 3-legged race, barrel roll and a pizza eating contest, then tell them to get their teams ready for the best competition they've ever had! Have the teams sign up in the Student Center office right away!

I hope you decide to take us up on this challenge. The activities will not only be competitive, but will also be a lot of fun! There will be a talent shown on Thursday, November 6 at 8 p.m. Friday, November 7, CAB will present the movie, "Rock n' Roll Highschool." The next day, Saturday, November 8 will be the day of field events including the events mentioned earlier plus a reverse beauty contest. There will be a bike race at 10:00 a.m. followed by the field events at 11:00 a.m. After the events are completed a band will be performing. There will also be trophies given out! So if your organization wants to add a little ZING to their life and want to add a different kind of trophy to its collection, come out and compete on November 8 at GOAT DAY 1980!!!

Sherry J. Green  
Secretary/Treasurer  
Interfraternity Coun.

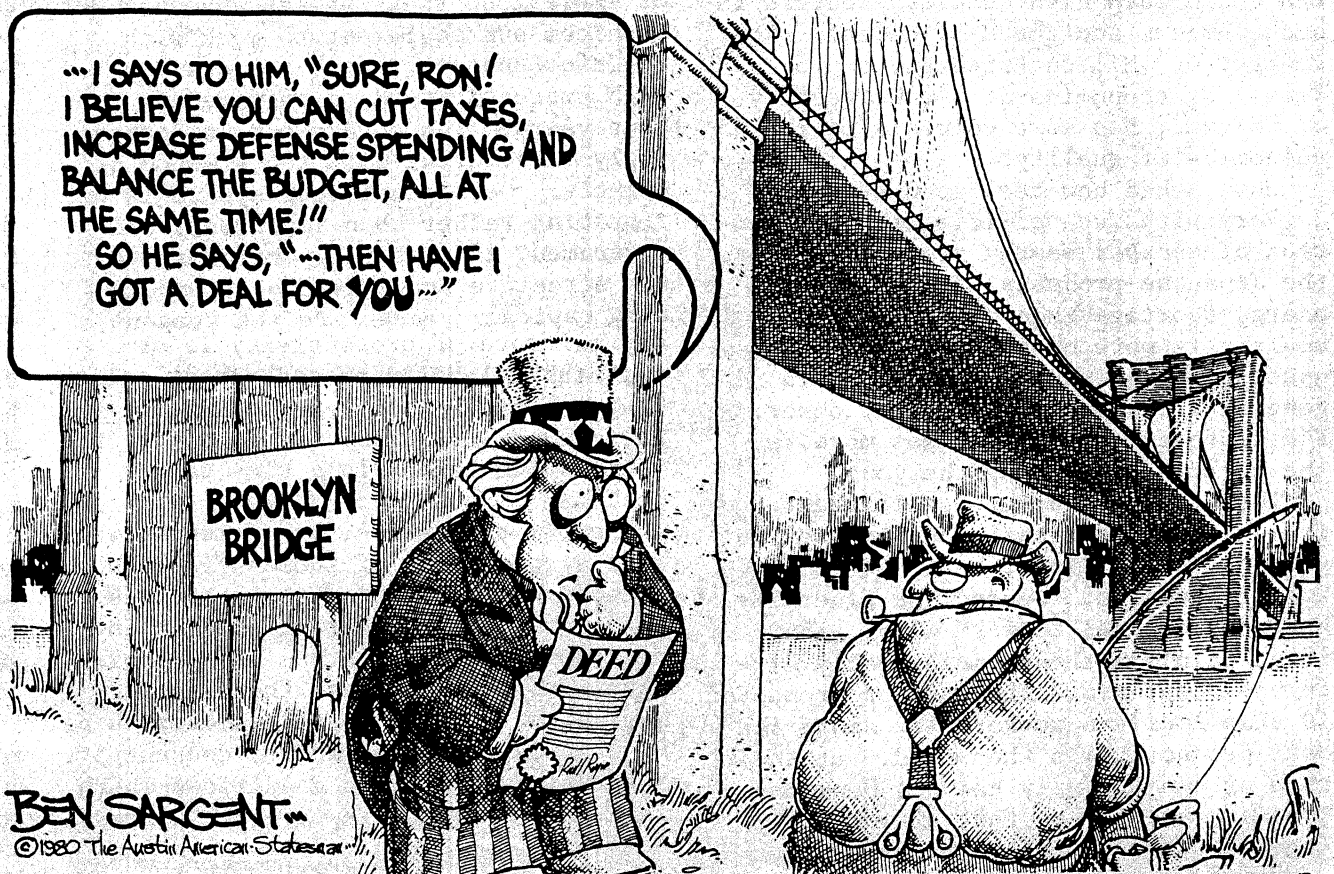
#### E. R. STONE AND B. C. SPARKS HOSPITALIZED

Several members of the Southern Tech community have expressed concern over the past several days about two of our faculty members, Ernie Stone, Math Department, and Ben Sparks, MET Department Head. This morning we phoned their family members to give you an accurate update on their progress.

As many of you already know, Ernie Stone was shot in the abdomen Wednesday night while working on a house he was renovating on North Avenue in Atlanta. He had been unloading lumber from his truck at approximately 6:30 p.m. When he entered the house, two men hiding inside shot him. He was rushed to Grady Memorial Hospital, where exploratory surgery was done. The physicians found that the bullet had punctured his diaphragm, grazed his kidney, traveled through his liver and lodged itself in his back. He was fortunate in that no permanent injury was done, and no organs had to be removed, according to his mother-in-law, Mrs. Elizabeth Reid. He is now resting in stable condition at Grady, where he is expected to be for the next week to ten days. The doctors plan to remove the bullet from his back in the next few days. Those wishing to send cards may mail them to: Ernie Stone, Grady Memorial Hospital, Floor 4-C, Atlanta, GA 30303. Visitors will be welcome when he returns home. He is not expected to return to work for six weeks, according to Mrs. Reid.

Ben Sparks, who underwent surgery October 17, is resting comfortably at home. He will be glad to accept phone calls: 971-6504. Those wishing to send cards and letters can mail them to his home: 1672 Wildwood Road, Marietta, GA 30062.

S. R. Cheshier  
President





# The Sting Focus:

# OUR ECONOMY

## CAPITALISM AND FREEDOM

Can we expect our government to oversee the individual's pursuit of happiness; to help us discharge our own responsibilities as individuals; to control and guarantee our progress; or to protect our freedom? Is it true that our national purpose is merely the consensus of the purposes that each individual strives for in his life? The view that government should serve as the answer to society's problems of poverty, unemployment and economic inequality, is a paternalistic one the opposes the free man's belief in his own responsibility for his own destiny.

The government should help us to discharge our individual responsibilities, rather than promise to discharge them on its own. Government is necessary to preserve our freedom, yet is is an instrument through which we exercise our freedom. How can we keep government from destroying the very freedom we established to protect? The major function of government should be to protect our freedom abroad and internally, to preserve law and order and to preserve the free market. By concentrating power in political hands, we threaten our freedom. Proponents of a strong central government believe that it will enable them to legislate programs more effectively, such as the transfer of income from rich to poor. But the power to do good is also the power to do harm, and those that control that power today may not tomorrow.

How can we benefit from the promise of government, while avoiding the threat of freedom? First, the scope of government must be limited. Government may

enable us to accomplish jointly what may be too difficult or expensive to do individually, but by relying on private enterprise and voluntary co-operation in economic activities, we can insure that the private sector will serve to protect freedom of speech, religion, and thought. Secondly, government must be dispersed. It is better that government exercise power in the community rather than the city; in the city, rather than the county; in the county, rather than in the state; and in the state, rather than in Washington.

Throughout history, great achievements were the product of individual genius, in a social climate permitted variety and diversity. By imposing uniform standards in schooling, nutrition, housing, or road construction, central government would improve the quality of life for many individuals; but this has replaced progress with stagnation. The status quo is maintained, poor people are still poor, malnutrition still exists and illiteracy is actually growing. Now is the time to let competitive capitalism provide the economic freedom needed for progress. Conservative trends such as deregulation of industry, tax reductions and a return to a real gold standard are good signs, but we would like to caution government about moving too swiftly and abandoning needed social programs. Current economic problems have taken years to develop and we feel that they will take as long to be corrected.

E. R. Auerhan

(material for the above editorial was mostly drawn from the writing of Nobel laureate Milton Friedman)

## PRODUCTIVITY AND THE ECONOMY

Mike Payne

One of the major contributors to our ever rising inflation rate is low productivity at a high labor cost. This, in a nutshell, is why say, the Japanese, can build such high quality products in such numbers and the U.S. cannot. Recently, Dr. Milton Friedman, a professor of economics at the University of Chicago, had some comments on the economics of quality.

When asked how the Japanese could perform with such efficiency, the question of cheaper energy arose. However, the Japanese probably have a worse energy shortage than we do. Their country is more overcrowded with less space to build on and the people in general are opposed to nuclear power. The difference probably lies more in the workers performing the jobs.

The American worker is different from his international counterparts in two respects. First, he is generally better educated. Second, he generally has more capital to work with. There is certainly nothing biologically different about him. The point to remember is that American workers are among the most productive in the world, but their rate of productivity has not been increasing as fast as that of workers in other countries. We have had high

productivity mainly because we have had a free market system which has promoted efficient use of all of our resources. At the same time, we have had an educational system which has enabled workers to get training and schooling. We have also encouraged the formation of capital so that workers have had more machines and equipment to work with.

Unfortunately, these reasons for high productivity have suffered in recent years. The government is increasingly interfering with the freedom of markets. Our educational system is deteriorating rather than improving, and government is putting up barriers to the effective accumulation of production capital. These are the reasons why our rate of productivity is attributable largely to government policy. That policy imposes heavy taxes on saving and inflation. As a result, projects which take a long time to pay back are discouraged.

As for the future, Dr. Friedman foresees a continuing of success in this country of foreign cars, electronics, and clothing. However he sees an increase in the exportation of agricultural products and says there is no way we can be outcompeted in everything. He also says that we should concentrate on providing domestic conditions which lead to the most effective use of our resources.

## TAXATION AND FEDERAL SPENDING

Two hundred and four years ago, a small band of dirt farmers defied the insurmountable odds of the British Empire, went to war, fought and died over a two percent tax upon tea. This was the beginning of the American society.

Two hundred and four years later, an entire nation of Americans stand idly by as they are being strangled at the neck by their own government's bureaucracy and red tape in the form of a forty-four percent tax on everything they make. Is this the fall of the American society?

It would be impossible and undesirable for this nation to return to its genesis. But neither should we allow an irresponsible government to tear each dollar we make in half.

If you are an average working man, your paycheck shows this tear. Uncle Sam might take 20% for Federal taxes and maybe another 6% for Social Security. The State takes two or three percent when you make the money and another 4% when you spend it. If you buy tobacco, alcohol, gasoline or other "luxuries," you shell out another pile of coins. You pay city taxes and county taxes, property and school taxes, ad valorem taxes and intangible taxes and inheritance taxes. You buy a permit to build a house and a license to operate a business. Industry gets taxed heavily and passes these costs on to Joe Consumer. It is not hard for one to understand why government at all levels ends up with nearly half of your income.

I wouldn't worry about feeding the government if the government fed me. Sure, American citizens do enjoy a standard of living that is the best in the world. But, this standard is in serious trouble, as are our rights to personal freedom. Inflation is decreasing our buying power and has a direct impact on the tax structure of this nation. The result is the runaway growth of big government and its power of the individual.

For example, if you made fifteen thousand dollars a few years ago, you paid about 15% of that in Federal taxes. If the cost of everything doubled and your income also doubled, you are even, right? Wrong. You have moved into a much higher tax bracket and now pay 21% of your salary into Federal taxes. A decade ago, only 9% of us were in the 25% or higher bracket. Now, the figure is around 33%.

The Federal Government spends this tax money at the rate of one million dollars per minute. A lot of this is waste--as much as \$100 billion per year. Government regulations cost the country as much as 130 billion per year--twice as much as we spend on imported oil.

The present administration promised to balance the budget by 1981. But, even if this goal was met, it would not be done by cutting government

(See "Taxation" Page 5)



## Sting Focus

### STRESS AND INFLATION

If you think your problems with stress will be over once you graduate from Southern Tech, think again. According to the Wall Street Journal, inflation and the present economic situation can cause stress. When you have all the usual problems of living and then add inflation, it overwhelms some people.

Thus far inflation becomes not merely an economic and political problem as well. This malaise is certain to spread if unemployment doesn't abate much according to the Wall Street Journal.

Inflation itself doesn't drive people crazy, though they may feel sometimes as though it does. But among those who already have serious problems, inflation-induced stress is increasingly becoming the final straw. Therapists have begun to find that inflation, and the standard-of-living sacrifices it requires, can contribute to marital discord, problem drinking reduced productivity or incentive at work, and aggressive behavior.

The broad effects of inflation on mental health in the U.S. have not yet been studied in detail. One reason is that today's double digit-rate which at last report was averaging 18% on the long-term yardstick by which social scientists measure national trends.

Inflation has occurred in periods when wages and salaries are rising comparably. Last year prices rose 13% while wages and salaries increased just 8.7%. The results: A forced decrease in the standard of living of most Americans.

"It is when inflation is combined with other factors, such as reduced GNP or higher unemployment, that it really packs its punch" on the mental health or well being of Americans. If inflation continues nears its present rate and unemployment keeps rising, the national mental health consequences could be profound.

There seems to be no digression for inflation in sight. When you graduate or enter the work force remember those techniques that helped you overcome stress when you were preparing for Physics 201 and Calculus. Your education (experience) won't be wasted.

Terry W. Drayton



### ("Taxation" From Page 4)

spending. Carter cut 4.3 billion dollars from his first projected budget and then raised the projected tax revenues by 28 billion--to 628 billion. Once again, the consumer pays.

Government waste is not a debatable question--it is obvious. James Madison must have foreseen this. He favored a Federal Government with "few and defined" powers, limited by the right arm of the individual states. But the states have had little leverage since the Civil War.

Why not give some of the responsibility of government back to the states? For example, we could abolish the Federal Highway Department and leave road building up to the State. Federal engineers could be given jobs within the more efficient State Department of Transportation.

The State couldn't blame its mismanagement on anyone but itself. It would have to answer directly to the people. The decision to spend 10 million dollars on a new highway would be made by Georgians in Georgia, not bureaucracy on Capital Hill. The citizens of the State could decide whether or not to spend this money. Why not phases out the HEW, HUD, and maybe the Department of Agriculture.

I feel a lot of emotion when the National Anthem is played, and I hate to see this happen to America. But all of us must share in the blame if we do not speak out and write letters to our Senators demanding cuts in government waste. Now is the time for all concerned to rise and defend those basic ideals that our forefathers fought and died for, lest our own modern society fall.

Allen Bearden

### ("Waste" From Page 3)

The CETA Program was designed to provide the underprivileged with hands-on training in "entrance level" jobs. A high percentage of the funds from this \$9 billion program is spent by local officials in filling their manpower needs--mostly menial labor jobs. The employee gains little experience. Is this waste?

The GSA allows up to 1 1/2% of the cost of a new Federal building to go toward art. In one case, citizens of a local area protested and obtained the removal of a \$65,000 pile of steel rails supported by telephone poles in front of an office building. It was placed there under the "art" clause of the GSA guidelines. Is this waste?

Is it waste to pay beginning Post Office workers over seven dollars per hour when the average wage for unskilled workers is less than four dollars? Was it waste to spend 30 million converting an old group of buildings into a National Visitors Centers in Washington, D.C., that will probably never open? Is it waste to bail Chrysler out when leading experts predict their fall anyway?

These examples only scratch the surface. Pick up any newspaper or magazine and you will find it riddled with the same.

### THE BIG BAIL-OUT, OR UNCLE SAM LENDS A HAND (AGAIN)

Chrysler, the nation's third largest auto manufacturer, announced in August 1979 its need for a federally-guaranteed loan. The monies received would be used to offset losses the company has felt since the mid-1970's.

The manufacturer of such large automobiles as the New Yorker and the Imperial reported a loss of \$206 million for 1978. A loss of \$400 million was predicted for 1979. The prediction was proved correct before the year's end.

Thus the Chrysler Corporation approached the Carter Administration for a loan. Far from being an SBA loan, the request was for \$1 billion. This figure created considerable doubt that there was any distance between the private sector and government.

Surprise came when Secretary of the Treasury Bill Miller announced a \$1.5 billion aid program for the mis-managed company. Miller, who had in September 1979 made mention of \$750 million in aid, had thereby doubled the offer--and angered many Americans who believed in a free-enterprise system, not one of mercantilism and government intervention. William Proxmire famous for his "Golden Fleece Award" and chairman of the Senate Banking Committee, claimed that the guarantee was "a massive giveaway for the taxpayers, a windfall for the bankers," and he pledged to make the terms as tough as possible.

The loan guarantee is not a giveaway. It is a promise by Uncle Sam to make good on money borrowed from private banks if the company cannot repay the money. The borrower would not only pay interest to the banks, but to the government as well. And for this particular guarantee, Secretary Miller would actually have the power to move and re-organize Chrysler's managers should Chrysler appear managerially unsound. Thus virtually ascertaining that the money will not be thrown away or sunk into a completely ruined company.

These "giveaways" that Proxmire blasted are, by the way, more frequent than one would expect. The Erie Canal and John Rockefellers' railroads were helped by the government millions during the 19th century. The FDR inspired Reconstruction Finance Corporation made loans totalling \$13 billion to firms that banks would not finance. While the Chrysler bailout debate received a somewhat hushed \$150 million loan guarantee that would help the company purchase and install modern anti-pollution equipment.

Lockheed, the payer of salaries and sages for many STI students and alumni, received a \$250 million loan guarantee in 1971. The company had suffered cost overruns from the Air Force C5A and other defense contracts. In 1977, Lockheed was out of the red to the point that it terminated the loan guarantees. The Treasury had collected \$31 million from the deal. Lockheed this year expects to make a profit of \$40 million.

Many will argue that such government sponsorship is counter-productive, that there is no purpose in having a competitive, free-market system if the U.S. is to bail-out any failing company. Although this seemingly is a sound idea (why, indeed, support corporations with

( See "CHRYSLER" P.22)



# The Parallax View

## STING POLL

QUESTION: What is your opinion of our new President-elect, Ronald Reagan?

1) Ronald Reagan has excepted the greatest role in his career. In 1984, we will see if he is nominated for an Oscar for best actor, and George Bush as best-supporting actor from the movie "Bonzo for President," with soundtrack by a Republican majority. But seriously Reagan might make a good President. Eisenhower had very little political experience and did a fair job in running the country. On second thought he was in Augusta playing golf while Nixon ruined the country. But back to Reagan, his political experience is better than Eisenhower's because he was governor of Hollywood. But let's just wait and see if this movie really has any merit or will it be a flop at the box office.

Paul Evans

2) I voted for Herman Talmadge and John Anderson, that is what I think of Ronald Reagan.

Larry Kelly

3) Worry is my main thought right now. I voted for Carter going with the old saying that it is better to go with a devil you know than one you don't. Reagan's war-monger reputation and staunch Republican economic outlook (big business) are my main concerns also. The fact that he's 69 years old doesn't help much!!

Michael Brown

4) I think Ronald Reagan (plus Mack Mattingly and the new Republican majority) is the best thing that has happened to the U.S. in a long, long time!!! The republican motto is: "It's time for a change," and I think it applies very well!

Leanne White

5) I think Reagan will make a good president. We are long due for change in our government and maybe Reagan will provide a start.

Jack Wright

6) I think the nation ought to mourn its state of depression. To this that this nation was in trouble under the Carter administration is to guarantee we will trod a straight, and narrow path to nowhere under the incompetency of Reagan. The man stands for a little of everything and all of nothing. He is the only person I can think of that strongly supports both sides . . . of the same issue.

Monica Durden

compiled by Terry W. Drayton

7) He talks like an intelligent man, I hope his actions are those of an intelligent man.

Matt McCoy

8) He seems to carry authority well. He also seems to have a theme to his presidency, something Carter was weak on. My only worry is ability in a military confrontation, he seems to be "trigger happy."

Mark Tucker

9) I think and hope that he will represent leadership for our nation, and restore the respect and dignity we were all once so proud of.

David McCullough

10) I think he's a strong man and hope he backs up his economic policy. I also, hope he does not back down on threats from foreign countries.

Emmett Holley

11) He is not the one I voted for, but neither were much of a choice. I think we need a change and I hope Reagan can do it.

David Brewer

12) I feel a clown is not qualified to run our country. He has changed his views on too many vital topics too frequently. His ideas on free-enterprise without federal regulations will make the class distinctions more evident in this country. His views on lowering the minimum wage in urban areas will put blacks and other minorities further down on the totem pole, instead of up. And I sincerely feel that in the next four years this country will probably regress 20 years; and our country will only have two social classes, the filthy rich, and the poor.

Sheila P. McAichur

13) I don't really know how he will do. We will all have to wait and see. It was a choice of the people to change and only history will tell us if it will be bad or good.

James Martin

14) I feel as though Reagan was the best of two unpopular candidates. I strongly support Reagan's views of strengthening the defense and his ideas of reducing some of the "unneeded" government agencies. I'm glad Reagan won the election, after all, "It can't be any worse than what it was; it has to get better!!"

Doug Reynolds

15) What is this world coming to?!

L. Smith II

16) Ronald Reagan is a strong leader and although it will be hard, I believe he will make a definite improvement in our nation.

Richard Nichols

17) Ronald Reagan has stated that he will put the government back in the hands of the people. In my opinion this can not be done without a tremendous loss in the government funds.

Terry Gable

18) I think Jimmy Carter is a fine person, and I'm sorry that a professed Christian from the South has been such a disappointment as a leader. However, people all over the country are dissatisfied with the economy, foreign policy, etc. They feel that it is time someone else has a chance to try to turn things around. This is evidenced by so many Democratic congressmen of long standing losing this election. I wish Ronald Reagan and his Republican congress the very best, because this country needs it.

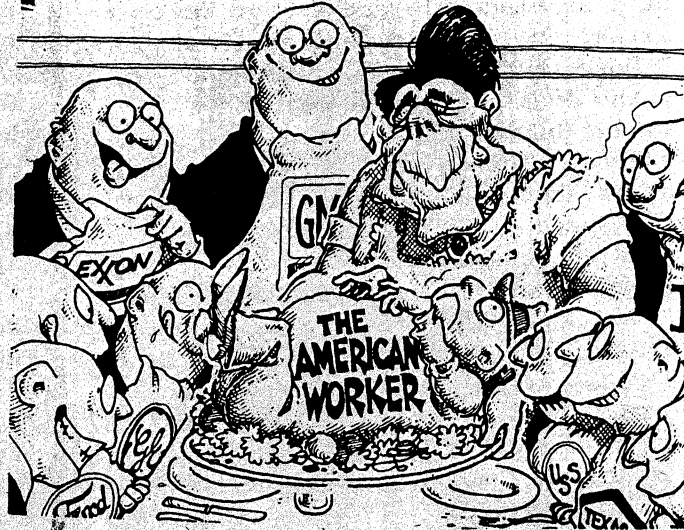
Mary McAllough

19) The mandatory retirement age for most area of employment in this country is 65 years of age. Ronald Reagan is 70. This country needs a leader who is not impaired by archaic ideals or badly or mental limitations. Ronald Reagan is not my coice for this leader.

Michael Dooley

20) Ronald Reagan has stated that if he becomes senile while in office he will quite. How will he know when he is senile? Will it be after the first nuclear war head is launched at an innocent country because he does not feel that they agree with his lack of knowledge of foreign policies. The last "elected" president was also from California and he thought he was Napoleon and bombed Cambodia. However, this country can get no worse economically, socially, politically or less dependent and still remain the superior country that she is. Reagan could just possibly be the catalyst.

Sam Fraiser





# Sports

## Intramural Results Football

Lamda Chi 30	TKE 8
Who's 1	BSU 0
BSA 8	No Names 38
Who's 28	ROTC 7
TKB 36	Wizards 13
Sigma Nu 29	Sigma Pi 12
No Names 1	Muffdivers 0
BSU 14	Geechees 50
TKE 0	Muffdivers 32
Geechees 28	Who's 27
BSU 0	BSA 28
ROTC 14	Lamda Chi 22
Who's 34	TKB 36
No Names 20	Sigma Pi 0
Muffdivers 14	Geechees 34
Wizards 14	Sigma Nu 51
Geechees 32	Sigma Nu 7
Muffdivers 1	Sigma Pi 0
TKE 8	TKB 27
Lamda Chi 33	No Names 14
BSA 12	ROTC 23
Wizards 14	BSU 16
TKE 21	Sigma Pi 18
Sigma Nu 1	BSU 0
Lamda Chi 22	BSA 0
TKB 1	ROTC 0
Sigma Pi 20	Wizards 38
Geechees 1	No Names 0
TKE 22	BSA 8
Who's 8	No Names 10

### ROAD ATLANTA

Through the esses, and down the big hill below the Datsun Bridge, creating a roller coaster effect, come the Go-Karts. Road Atlanta will be hosting a World Karting Association Enduro Race Saturday and Sunday, Nov. 8 & 9.

This "family affair" type of racing brings together husbands and wives, sons, fathers and grandfathers, sometimes competing against each other. Ages range from 14 to 54, according to the entries thus submitted. Competitors will be traveling from as far North as Wisconsin and as far West as Texas, so far encompassing 19 states.

More than 500 Go-Karters appeared at the event last November and a similar number is expected back next weekend. The drivers sit a mere three inches above the ground. They travel at a speed of 100 miles per hour around the exciting 12 turn, 2.52 mile track and provide a thrill-a-minute.

The Super Kart class will drive in three 15 minute heats, while the other 16 classes will run in ten races of 10 minutes. Classes are differentiated by the Go-Kart engine, age of the participant and weight of the kart/river combined.

NOVEMBER 7, 1980

### HORNETS FIRST GAME IN ONE WEEK

The Runnin' Hornets of Southern Tech are looking forward to their first game on November 14, 1980 at 7:30 against Allen University. Last year the Hornets beat Allen by three points--54-51.

This year's team has six new players from junior colleges. They are: Rick Hudson and Charlie Glass from Volunteer State; Johnny James and Ronnie Ward from Alex City; Clyde Franklin from Georgia Military; and Jeff Wright from St. Pete. Also, there are three former players back. They are: Mike Braun, Mike Muller, and Tyrone Dean. Returning from last year are: Cyrus Hunter, Billy Bromell, Mike Jones, Baxter Thomas, Richard Stallworth, and Ken Shaw.

These guys will try to improve on their 25-10 record last year. Also, they will be going for their fourth district 25 championship in a row.

### TOURNAMENT WINNERS

The winners of the annual 8-ball tournament were Jeffery McIntosh, first place; Rick Bentley, second place; and Gene Cole, third place. A total of 32 contestants entered the competition.

The annual Tennis Tournament resulted in Reggie Davis winning the singles title 6-0, 6-0, over J. Chin. The winners of the doubles title were Mitch Statham and his father Bill.

### ONE ON ONE COMPETITION

One on one tournament on November 17th and 18th from 7:30 p.m. to 10:30 p.m. Men's 32 position double elimination bracket. Women's 16 position double elimination bracket.

50¢ entry fee to help purchase 1st, 2nd, 3rd place award's for both men and women.

Participants must be available all three nights. Matches will consist of 2 of 3 game to 15 point. By 1's Must win by 2 points.

Don't wait till it's too late. first come first serve. Deadline to enter is November 14 at 3:00 p.m. Sign up in the Intramural Office in the gym.

New gym hours have been scheduled by Ron Wofford. For more information, phone 424-7349.

MONDAY THROUGH FRIDAY--Gym and Weight Room open 9 a.m. to 10 p.m.  
Equipment check-out 9 a.m. to 8:30 p.m.

SATURDAY--Gym and Weight Room open 10 a.m. to 4 p.m.  
Equipment check-out 11-4

SUNDAY--Gym and weight room open 4-10 p.m.  
Equipment check-out 4-9

### 1980 - 81 BASKETBALL SCHEDULE

DATE	OPPONENT	SITE
11-14-80	Allen University	Home
11-19-80	Claflin College	Home
11-22-80	Friendship College	Home
11-25-80	Columbus College	Home
11-28-80	West Georgia Tip-off Tournament	Away
11-29-80	West Georgia Tip-off Tournament	Away
12-1-80	Edward Waters College	Home
12-6-80	Paine College	Home
12-10-80	Paine College	Away
1-3-81	Marietta (Ohio) College	Home
1-5-81	Vassar College	Home
1-7-81	Columbus College	Away
1-10-81	North Georgia	Home
1-12-81	Georgia Southwestern	Away
1-14-81	Berry College	Home
1-17-81	Shorter College	Away
1-19-81	Oglethorpe	Home
1-21-81	LaGrange	Away
1-24-81	Georgia College	Home
1-26-81	Piedmont College	Away
1-31-81	North Georgia	Away
2-4-81	Berry College	Away
2-7-81	Shorter College	Home
2-9-81	Oglethorpe	Away
2-11-81	LaGrange	Home
2-14-81	Georgia College	Away
2-18-81	Georgia Southwestern	Home
2-21-81	Piedmont	Home

ATHLETIC DIRECTOR--George L. Perides (424-7349 or 424-7225)



# Placement and Co-op

## PLACEMENT INTERVIEWS

Campus interviews scheduled for graduates for the remainder of this quarter: (check with placement for update)

Monday, November 10 - Chesebrough Ponds-IET  
 Monday, November 10 - Vulcan Materials-CET, MET  
 Tuesday, November 11 - Exxon-EET  
 Tuesday, November 11 - Kellwood Co.-IET, AMET  
 Wednesday, November 12 - Exxon-EET  
 Wednesday, November 12 - Gold Kist-CET, IET, MET  
 Thursday, November 13 - United Merchants-IET, EET, TET  
 Thursday, November 13 - West Point Pepperell-MET, TET, AMET  
 Friday, November 14 - United Merchants-IET, EET, TET  
 Friday, November 14 - Plantation Pipeline-EET  
 Friday, November 14 - H. D. Lee Co.-IET, AMET  
 Monday, November 17 - Hart Schaffner & Marx-IET, AMET  
 Monday, November 17 - Westinghouse (Atlanta)-EET  
 Tuesday, November 18 - U. S. Marines (In Student Center downstairs) all degrees  
 Tuesday, November 18 - National Security Agency-EET, IET, MET  
 Wednesday, November 19 - Square D Co.-EET, IET, MET  
 Wednesday, November 19 - Simons-Eastern-MET  
 Thursday, November 20 - General Telephone Co.-CET, EET, IET, MET  
 Thursday, November 20 - Square D Co.-EET, IET, MET  
 Friday, November 21 - Bell Labs-EET, MET  
 Friday, November 21 - Container Corp. of America-EET, MET

If interested in any of these companies, sign up in the placement office when notebooks are posted (one week before the interview date). If you sign up, leave a copy of your resume in the notebook to be given to the recruiter the morning of the interview.

The next LENDMAN CONFERENCE will be on November 14; if you are interested, check for more information in placement. (Conference will be at the Sheraton Airport)

## CO-OP OPENINGS FOR WINTER QUARTER, 1981

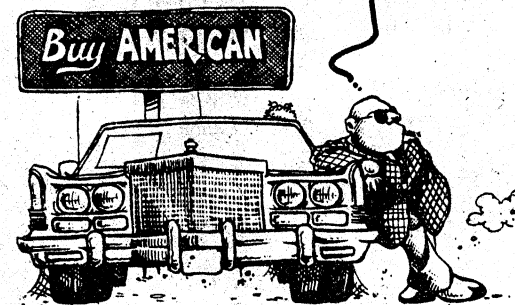
Morris E. Harrison & Associates  
 Several EET students for drafting-company designs Hotels, Schools, Etc. This is a design electrical facility.

National Park Service  
 Ashville, N. C. CET students

United States Department of Agriculture  
 Forest Service  
 Chattahoochee-Conee National Forests  
 Gainesville, GA  
 CET Students (2)

Southwire Company will be on campus  
 Wednesday, November 19, to interview  
 MET students for co-op.

## WHATEVER HAPPENED TO PATRIOTISM?



United Feature Syndicate

# Clubs and Organizations

## TAU ALPHA PI

### PUBLIC NOTICE:

The TAP Bookstore (formerly VETS) has been discontinued. Those people who have put books into the TAP Bookstore to be sold should come by the Bookstore to reclaim their books. The yellow copy of the receipt is needed to reclaim a book.

BOOK STORE HOURS: 9-11 AM Thursdays  
 5:30-7:00 PM Tuesdays

If you cannot come by during these hours please contact Mitch Statum at STI Box 9157. Any books not picked up will ultimately become property of Tau Alpha Pi.

Tau Alpha Pi members are urged to attend our next meeting on November 13 at 12:00 noon in room 277.

Initiation of new members will be held on Friday night November 14. All those who are to be initiated must be present at the November 13 meeting at 12:00 noon.

## STARS

The Southern Tech Amateur Radio Society will begin a membership drive with a meeting on Tuesday, November 11 at 5:00 p.m. in Conference Room A of the Student Center. All students, faculty, and administration who are licensed amateurs or who have an interest in becoming amateurs are welcomed to attend.

NOVEMBER 7, 1980

## GAMMA PHI BETA

Gamma Phi Beta hopes everyone is having a good quarter. A very special thanks goes out to Tau Kappa Epsilon for such a great time at the Monday Night Mixer. We had a cook-out at their house. John Cochran kept the burgers coming for everyone. Steve Cobb and Pam Pitner joined forces in planning this cookout. Special thanks to all those who helped in making this a great time.

Thanks to everyone who supported the pledge Bake Sale this past Tuesday. (Those ice cream cones were really good!)

Everyone remember Goat Day is coming up Saturday.

## IEEE MEETING

IEEE will hold its next meeting on Tuesday, November 11, 1980, at 12:00 noon in Room 413. This will be a business meeting--all members please attend. Anyone interested in IEEE is invited to attend.

## A. S. C. E.

The student chapter of A.S.C.E. will have Professor Hornbeck speaking on the subject of Civil Engineering. Room 568 in the Civil Building. Tuesday, 11, 1980. Refreshments will be served.

## BSA

The Black Student Association will sponsor a Thanksgiving Basket drive starting on Nov. 17 until Nov. 25. The baskets will be located in the Student Center and the Administration Building.

## SIGMA PI

Again this year, Sigma Pi Fraternity will sponsor the Red Cross Blood Drive on Nov. 25, from 10 a.m. to 3:30 p.m. in the Student Center Ballroom. All students are urged to participate in this year's drive and help make it as successful as in the past.

## ROTARACT

Rotaract--the college-level of the Rotary Club--will hold its next meeting on November 17, 1980 in Room 119 lower level of the Student Center. All interested persons are urged to attend.

Rotaract is a community service club which undertakes projects throughout the year to benefit others and still has fun in the process. Rotaract also takes particular interest in international concern and international understanding.

So, if you think you are interested we look forward to seeing you on Nov. 17 at 12:00.



# Winter Quarter Schedule 1981

## SOUTHERN TECHNICAL INSTITUTE PREREGISTRATION AND REGISTRATION PROCEDURES WINTER QUARTER, 1981

DATES:	PREREGISTRATION - MONDAY -	NOVEMBER 17, 1980	9:30 AM WINTER GRADUATES AND COOPS 10:30 AM - 7:30 PM REMAINING STUDENTS
	REGISTRATION	TUESDAY	NOVEMBER 18, 1980
	DROP/ADD	MONDAY	JANUARY 5, 1981
		TUES-WED:	JANUARY 6-7, 1981
LOCATION:	ADVISEMENT	ACADEMIC DEPARTMENT OFFICE	
	REGISTRATION	REGISTRAR'S OFFICE AND SELECTED DEPARTMENT OFFICES	
	FEE PAYMENT	BY MAIL OR CASHIER'S OFFICE	
ADVISEMENT:	STUDENTS REPORT TO THEIR MAJOR DEPARTMENTS IN PERSON FOR ACADEMIC ADVISEMENT. ADVISORS ARE AVAILABLE DURING PREREGISTRATION AND REGISTRATION. COURSE REGISTRATION FORMS ARE AVAILABLE FROM ADVISORS ONLY.		
TIME CARDS:	TIME CARDS ARE NOT ISSUED FOR WINTER QUARTER 1981. SEE PREREGISTRATION TIMES ABOVE.		
SCHEDULES:	AFTER SECURING A COURSE REGISTRATION FORM AND AFTER THE TIME INDICATED ABOVE, STUDENTS GO TO THE REGISTRATION AREA. THERE STUDENTS SUBMIT THE COURSE REGISTRATION FORM AND SECURE A CLASS SCHEDULE. THE SCHEDULE MAY INCLUDE: A. COURSES FOR WHICH THE STUDENT IS SUCCESSFULLY REGISTERED; B. COURSES REQUESTED BUT NOT INCLUDED IN THE SCHEDULE AND THE REASON WHY; C. THE AMOUNT OF FEES DUE EXCLUDING ROOM, BOARD, AND SOME MISCELLANEOUS FEES.		
FEE PAYMENTS:	FEE PAYMENTS ARE TAKEN OR MAILED TO THE CASHIER'S OFFICE ANYTIME AFTER THE STUDENT RECEIVES A CLASS SCHEDULE. PAYMENT BY MAIL MUST BE BY CHECK OR MONEY ORDER AND ACCOMPANIED BY THE FEE STATEMENT PORTION OF THE CLASS SCHEDULE.		
LATE FEES:	LATE FEES ARE APPLICABLE ANYTIME AFTER JANUARY 6, 1981, REGISTRATION FOR STUDENTS NOT PAYING FEES JANUARY 8, 1981 WILL BE CANCELLED. THE DATE FEES ARE RECEIVED BY THE CASHIER'S OFFICE IS THE EFFECTIVE DATE OF PAYMENT. STUDENTS WHO PREREGISTER BUT DECIDE NOT TO ATTEND CLASSES WINTER QUARTER SHOULD NOTIFY THE REGISTRAR'S OFFICE TO CANCEL THEIR REGISTRATION.		
REQUIRED REGENTS REMEDIATION:	SOME STUDENTS ARE REQUIRED TO SCHEDULE READING 050 AND/OR ENGLISH 051 AS PART OF THE REGENTS' TESTING PROGRAM. FOR FURTHER INFORMATION ON THE REQUIRED REMEDIATION AND THE TEST DATES, CONSULT A COPY OF THE REGENTS' TEST INFORMATION SHEET.		

### SCHEDULES "MEETTIME" SUPPLEMENTARY NOTES

NOTE A: 1-2:30 TTh, 3-6 T	NOTE E: 7:30-9:30 MWF	NOTE I: 1-2 MW, 2-5 MW
B: 7:30-10 TTh	F: 7:30-9:30 TTh	J: 1-2 TTh, 2-5 Th
C: 6-7:30 MW, 7:30-10 W	G: 1-2:30 MW, 3-6 W	K: 11-12 MW, 2-5 T
D: 10-11 MTThF, 2-4 W	H: 11-12 MTWF, 3-6 M	L: 11-12 TTh, 2-5 F
		M: 12-1 MWF, TBA
		N: 10-11 MWF, TBA



**A.E.T.**

RECORD	CATNUM	SECTION	CRSENAME	SCHOOL	MEETTIME	ROOM	SURNAME
538	AET 123 A		Architect History I		10-11 MWF	568	Anderson
755	AET 123 B		Architect History I		11-12 MWF	562	McKay
1227	AET 123 C		Architect History I		1-2 MWF	569	Gunn
2048	AET 123 D		Architect History I	Evening	6-7:30 MW	562	Gunn
707	AET 143 A		Arch Draw & Mat		9-10 M-F	508	Swisert
661	AET 143 B		Arch Draw & Mat		11-12 M-F	508	Youngblood
1607	AET 143 C		Arch Draw & Mat	Evening	7:30-9 MWF	562	Gunn
981	AET 300 A		Arch Draw Technique		2-5MWF, TRA	554	Swisert
664	AET 300 B		Arch Draw Technique		2-5MWF, TRA	553	Anderson
663	AET 300 C		Arch Draw Technique		8-11TTh, 2F	567	Whitley
1221	AET 300 D		Arch Draw Technique		2-5 TThF	567	McKay
564	AET 300 E		Arch Draw Technique	Evening	7:30-9 MWF	567	Portner
669	AET 302 A		Drawing & Painting		2-5 MW, TRA	556	Huller
744	AET 304 A		Wood Const. & Model Bld		1-5 TTh	508	Swisert
630	AET 305 A		Perspect Shade&Shadow		8-11TTh, TRA	553	Youngblood
613	AET 306 A		Dwelling House Design		2-5PM, TRA	563	Fausett
565	AET 306 B		Dwelling House Design		2-5TTh, TRA	553	Gunn
604	AET 307 A		Arch Work Drawings		2-5TTh, TRA	554	Anderson
728	AET 311 A		Specifications		11-12 MWF	569	Whitley
566	AET 312 A		Survey Of City Plans	Evening	6-7:30 TTh	562	Newman
1122	AET 313 A		Building Materials		9-10 MWF	562	Whitley
567	AET 316 A		Wood Structures	Evening	7:30-9 TTh	567	Newitt
1101	AET 317 A		Struct Steel Design	Evening	7:30-9 TTh	568	Newitt
712	AET 318 A		Reinf Concrete Struct		9-10MWF, 2Th	505	Newitt
526	AET 323 A		Architect History II		1-2 MWF	568	McKay
568	AET 342 A		Methods Of Constructn		11-12 TTh	568	Johnston
1233	AET 343 A		Mech&Elec Equip Bldgs		10-11 MWF	508	McKay
695	AET 344 A		Estimating		9-10MWF, 2F	567	Youngblood
569	AET 344 B		Estimating		1-2MWF, 2W	508	Johnston
693	AET 400 A		Small Buildings Design		2-5 TTh	563	Fausett
691	AET 411 A		Site Planning	Evening	7:30-9 TTh	563	Newman
1288	AET 412 A		Arch Office Practice		9-10 MWF	569	Fausett
1061	AET 419 A		Structural Design		11-12M-F	505	Newitt
1055	AET 433 A		Const Planning&Control		10-11MWF &	567	Johnston
1054	AET 441 A		Bldg Proj Supervision		1-2TTh TRA	562	Johnston
787	AET 444 A		Solar Heat & Cool		11-12MWF &	567	Newman
1618	AET 445 A		Energy Eff. Design		1-2 MWF	562	Fausett

**A.M.E.T.**

572	AMET363 A	Pattern Anal&Drafting	2-5 TTh	621	Cummins
676	AMET364 A	Machine Eval&Selection	10-11 M-Th	622	Halliburton
574	AMET368 A	Pressing & Finishing	Note G	622	Halliburton
1035	AMET466 A	Cut-Room Anal&Costing	Note A	622	Halliburton
575	AMET467 A	Apparel Prod. Plan.	Note H	622	Haddock

**C.E.T.**

1304	CET 121 A	Elem Surveying	1-5 MW	504	Staff
182	CET 121 B	Elem Surveying	1-5 TTh	504	Staff
584	CET 301 A	Soil Mechanics	Note I	509	Staff
585	CET 302 A	Construction Materials	Note J	509	Staff
629	CET 311 A	Structl Draft-Concrete	8-11 TTh	504	Staff
627	CET 311 B	Structl Draft-Concrete	Evening Note R	553	Staff
1196	CET 312 A	Structl Draft-Steel	9-11 TTh	563	Staff
583	CET 312 B	Structl Draft-Steel	Evening 7:30-10TTh	554	Staff
1127	CET 313 A	Engineering Mechanics	9-10 MWF	504	Staff
580	CET 313 B	Engineering Mechanics	10-11 MWF	509	Staff
920	CET 313 C	Engineering Mechanics	10-11 MWF	505	Staff
919	CET 314 A	Strength Of Materials	11MWF 2-5F	510	Staff
1220	CET 314 B	Strength Of Materials	Evening Note C	510	Staff
862	CET 316 A	Indeter Structrl Anal	9-10 MWF	509	Staff
1217	CET 316 B	Indeter Structrl Anal	11-12 MWF	504	Staff
586	CET 317 A	Dynamics	Evening 6-7:30 MWF	504	Staff
587	CET 322 A	Route Surveys	1-5 TTh	569	Staff
559	CET 323 A	Land Surveys	8-12TTh, TRA	517	Staff
589	CET 326 A	Land Survey Systems	Evening 6-7:30 TTh	505	Staff
590	CET 327 A	Surveying Laws	Evening 7:30-9 TTh	509	Staff
591	CET 331 A	Highway Design & Const	1-5 MW	517	Staff
834	CET 332 A	Heavy Construction	12-14M2-SW	505	Staff
593	CET 343 A	Basic Fluid Mechanics	NOTE K	509	Staff
594	CET 344 A	Water & Sewage System	NOTE L	509	Staff
597	CET 402 A	Ethics Of Engineering	12-1 F	508	Staff
833	CET 421 A	Photogrammetry	Evening 6-9 MW	567	Staff
830	CET 433 A	Const Estimating&Sched	NOTE N	504	Staff
598	CET 443 A	Waste Treatment Sysms	NOTE H	509	Staff



## Chemistry

RECORD	CATNUM	SECTION	CRSENAME	SCHOOL	MEETTIME	ROOM	SURNAME
1282	CHEM201 A		General Chemistry I		9-10 MTWF	212	Staff
1307	CHEM201 B		General Chemistry I		11-12 MTWF	212	Staff
1309	CHEM201 R		Lab		2-4 W	361	Staff
1310	CHEM201 S		Lab		9-11 Th	361	Staff
1311	CHEM201 T		Lab		2-4 Th	361	Staff

## Drawing

1313	DRAW111 A		Engineering Drawing I		8-10 MWF	555	Stephens
1314	DRAW111 B		Engineering Drawing I		8-10 MWF	557	Fowlkes
1315	DRAW111 C		Engineering Drawing I		10-12 MWF	555	Stephens
1316	DRAW111 D		Engineering Drawing I		2-5 MW	555	Fowlkes
1317	DRAW111 E		Engineering Drawing I		2-5 MW	557	Stephens
1318	DRAW111 F		Engineering Drawing I		2-5 TTh	555	Fowlkes
1320	DRAW111 G		Engineering Drawing I	Evening	6-9 TTh	557	Staff
1321	DRAW311 A		Descriptive Geometry		6-9 MW	555	Staff

## Economics

1323	ECON220 A		Economics		8-9 M-F	257	Staff
1324	ECON220 B		Economics		1-2 M-F	262	Staff
1326	ECON220 D		Economics	Evening	7:30-10TTh	262	Staff

## E.E.T.

1327	EET 111 A		Dc-Circuit Analysis		11-12 M-F	456	Haber
1328	EET 111 B		Dc-Circuit Analysis		10-11 M-F	453	Burton
1329	EET 111 R		Lab		2-5 M	471	Haber
1330	EET 111 S		Lab		2-5 T	471	Burton
1331	EET 111 T		Lab		2-5 Th	471	Staff
1332	EET 230 A		Electromech Devices		11-12 TTh	459	Goodwin
1333	EET 230 R		Lab		2-5 T	454	Goodwin
1334	EET 230 S		Lab		2-5 Th	454	Goodwin
1335	EET 237 A		Electromech Layout&Fab		8-9 MW	411	Goodwin
1336	EET 237 R		Lab		2-5 M	417	Goodwin
1337	EET 237 S		Lab		2-5 W	417	Goodwin
1338	EET 272 A		Intro Semi Cond Dev		10-11 M-F	459	Wilson
1339	EET 272 B		Intro Semi Cond Dev		11-12 M-F	411	Kosow
1340	EET 272 R		Lab		2-5 M	472	Staff
1341	EET 272 S		Lab		2-5 W	472	Kosow
1342	EET 272 T		Lab		2-5 Th	472	Wilson
1343	EET 274 A		Ac-Circuit Analysis I		1-2 M-F	459	Bachman
1344	EET 274 B		Ac-Circuit Analysis I		1-2 M-F	411	Kosow
1345	EET 274 R		Lab		2-5 M	466	Bachman
1346	EET 274 S		Lab		2-5 T	466	Kosow
1347	EET 274 T		Lab		2-5 Th	466	Kosow
1348	EET 300 A		Semicond Circuits&Dev		1-2 M-F	413	Covert
1349	EET 300 B		Semicond Circuits&Dev	Evening	6-7:30 MWF	411	Staff
1350	EET 300 R		Lab		2-5 T	472	Covert
1351	EET 300 S		Lab		2-5 Th	467	Covert
1352	EET 300 T		Lab		2-5 F	467	Covert
1353	EET 300 U		Lab	Evening	7:30-10:30 M	467	Staff
1354	EET 301 A		Digital Fundamentals		9-10 MWF	462	Tarpley
1355	EET 301 R		Lab		8-11 T	454	Tarpley
1356	EET 301 S		Lab		9-11 Th	454	Tarpley
614	EET 301 T		Lab		2-5 W	454	Keown
1357	EET 302 A		Ac-Circuit Analysis II		10-11 MWF	456	Haber
1358	EET 302 B		Ac-Circuit Analysis II		11-12 MWF	459	Cowan
1359	EET 302 R		Lab		8-11 T	466	Haber
1360	EET 302 S		Lab		8-11 Th	466	Haber
1361	EET 302 T		Lab		2-5 F	466	Cowan
1401	EET 309 A		TransLines,Anten, Micro		1-2 M-F	462	Burton
616	EET 309 B		TransLines,Anten, Micro	Evening	6-7:30 MWF	413	Allen
1402	EET 309 R		Lab		2-5 M	416	Burton
618	EET 309 S		Lab		2-5 W	416	Burton
619	EET 309 T		Lab	Evening	7:30-10:30 M	416	Allen
1368	EET 312 A		Active Filters		11-12 M-Th	465	Wojnowiak
1369	EET 321 A		Mach&AssemLans Progrmn		1-2 M-F	465	Tarpley
1371	EET 321 R		Lab		2-5 T	401	Tarpley
1370	EET 321 S		Lab		2-5 Th	401	Keown
1372	EET 323 A		Fortran-Prsm Applicns		11-12 MWF	462	Bachman
1373	EET 323 R		Lab		2-5 W	462	Bachman
1374	EET 323 S		Lab		2-5 F	462	Bachman
1376	EET 339 A		Linear Integrated Cir		10-11 MWF	411	Wojnowiak
1377	EET 339 R		Lab		2-5 Th	461	Wojnowiak
1378	EET 339 S		Lab		2-5 F	461	Wojnowiak
1379	EET 340 A		Dis&Wave Circuit Anlys		11-12 M-F	413	Summers
621	EET 340 B		Dis&Wave Circuit Anlys	Evening	6-7:30 MWF	465	Staff
1380	EET 340 R		Lab		2-5 M	467	Wojnowiak
1381	EET 340 S		Lab		2-5 W	467	Summers
622	EET 340 T		Lab	Evening	7:30-10:30 W	467	Staff
1382	EET 350 A		Semicond Circ Appl		1-2 M-F	456	Wilson
1383	EET 350 R		Lab		2-5 T	467	Wilson



**E.E.T.**

RECORD	CATNUM	SECTION	CRSENAME	SCHOOL	MEETTIME	ROOM	SURNAME
1385	EET 406 A		Survey Of Elec Mach		9-10 MWF	456	Cowan
1386	EET 406 B		Survey Of Elec Mach	Evening	6-7:30 TTh	413	Staff
1387	EET 406 R		Lab		2-5 T	460	Cowan
1388	EET 406 S		Lab		2-5 Th	460	Cowan
1389	EET 406 T		Lab	Evening	730-1030-T	460	Staff
624	EET 413 A		Power System Analysis		8-9 MWF	413	Keown
631	EET 413 R		Lab		2-5 M	413	Keown
1392	EET 424 A		Digital Control System		10-11 M-F	465	Castellucis
1393	EET 424 R		Lab		2-5 T	461	Castellucis
1394	EET 424 S		Lab		2-5 W	461	Wilson
1395	EET 426 A		Microcomputer Systems		9-10 MWF	465	Castellucis
1396	EET 426 B		Microcomputer Systems	Evening	6-7:30TTh	411	Trent
1397	EET 426 R		Lab		2-5 M	401	Castellucis
1398	EET 426 S		Lab		2-5 F	401	Castellucis
1399	EET 426 T		Lab	Evening	730-1030Th	401	Trent
1400	EET 482 A		Electrical Controls		10-11 M-F	462	Goodwin
2044	EET 494 A		SP TOP-APP Comm System		10-11 M-Th	413	Keown

**English**

1404	ENGL051 A		Engl Comp For Resent's Tst		8-9 M-F	268	Staff
636	ENGL051 B		Engl Comp for Rsts Test		2-3 M-F	268	Staff
1406	ENGL051 C		Engl Comp For Resent's Tst		2-3:30 MWF	276	Staff
666	ENGL051 D		Engl Comp for Rsts Test	Evening	6-7:30 MWF	268	Staff
1620	ENGL095 A		Preparatory English		8-9 M-F	TBA	Staff
1621	ENGL095 B		Preparatory English		9-10 M-F	TBA	Staff
1622	ENGL095 C		Preparatory English		9-10 M-F	TBA	Staff
1623	ENGL095 D		Preparatory English		10-11 M-F	TBA	Staff
1407	ENGL101 A		Intro Composition I		8-9 M-F	276	Staff
1408	ENGL101 B		Intro Composition I		9-10 M-F	276	Gates
1286	ENGL101 C		Intro Composition I		9-10 M-F	268	Blair
1409	ENGL101 D		Intro Composition I		10-11 M-F	277	Peves
1285	ENGL101 E		Intro Composition I		10-11 M-F	276	Gates
1410	ENGL101 F		Intro Composition I		11-12 M-F	268	Blair
1411	ENGL101 G		Intro Composition I		1-2 M-F	602	Staff
1414	ENGL101 H		Intro Composition I	Evening	7:30-9 MWF	276	Staff
1415	ENGL102 A		Intro Composition II		8-9 M-F	277	Staff
1416	ENGL102 B		Intro Composition II		9-10 M-F	253	Pfeiffer
957	ENGL102 C		Intro Composition II		9-10 M-F	210	Staff
1417	ENGL102 D		Intro Composition II		10-11 M-F	473	Tomlin
958	ENGL102 E		Intro Composition II		10-11 M-F	270	Barnum
1418	ENGL102 F		Intro Composition II		11-12 M-F	473	Tomlin
672	ENGL102 G		Intro Composition II		11-12 M-F	276	Gates
1419	ENGL102 H		Intro Composition II		1-2 M-F	505	Hinton
1420	ENGL102 I		Intro Composition II		1-2 M-F	268	St Germain
1421	ENGL102 J		Intro Composition II		2-3 M-F	470	Staff
1423	ENGL102 K		Intro Composition II	Evening	6-7:30 MWF	276	Staff
1425	ENGL102 L		Intro Composition II		10-11 M-F	210	Staff
1427	ENGL200 A		Language And Logic		12-1 MWF	562	Hinton
1428	ENGL200 B		Language And Logic	Evening	6-7:30 TTh	278	Hays
674	ENGL211 A		Western Lit I	Evening	7:30-9 MWF	268	Hunkin
675	ENGL214 A		American Lit		10-11 M-F	268	St Germain
1433	ENGL220 A		Business Communication		9-10 M-F	277	Peves
1434	ENGL220 B		Business Communication		10-11 M-F	470	Hinton
1435	ENGL220 C		Business Communication		11-12 M-F	277	Barnum
1436	ENGL220 D		Business Communication		1-2 M-F	277	Peves
1439	ENGL220 E		Business Communication	Evening	6-7:30 MWF	278	Staff
677	ENGL220 F		Business Communication		1-2 M-F	276	Pfeiffer
1440	ENGL231 A		Technical Writing		8-9 MWF	470	Staff
1441	ENGL231 B		Technical Writing		12-1 MWF	268	Blair
1442	ENGL231 C		Technical Writing		12-1 MWF	470	Hays
1443	ENGL231 D		Technical Writing		1-2 MWF	473	Tomlin
678	ENGL231 E		Technical Writing		2-3:30 TTh	277	Barnum
1444	ENGL231 F		Technical Writing	Evening	6-7:30 TTh	268	Staff
1445	ENGL231 G		Technical Writing	Evening	7:30-9 TTh	278	Hays
679	ENGL231 H		Technical Writing		11-12 MWF	254	Pfeiffer
680	ENGL304 A		Communication Tech I		TBA	TBA	Hinton
681	ENGL305 A		Communication Tech II		TBA	TBA	Hinton
682	ENGL306 A		Communication Tech III		TBA	TBA	Hinton
683	ENGL400 A		Comm In Orgnzns		11-12 MWF	470	Hays
684	ENGL431 A		Ad Tech Writ/Edit		TBA	TBA	Hays

**F.S.T.**

1447	FST 106 A		Industrl Fire Protct	Evening	730-1015 M	622	Isilton
1448	FST 203 A		Ins: Principles	Evening	730-1015 W	622	Staff
562	FST 211 A		Hyd & Water Distribtn		2-3:30 TTh	622	Lee
563	FST 213 A		Chem Of Hazd Materials	Evening	730-930TTh	622	Staff
1450	FST 233 A		Supervision&Human Rel	Evening	730-1015Th	TBA	Staff



# History

RECORD	CATNUM	SECTION	CRSENAME	SCHOOL	MEETTIME	ROOM	SURNAME
1451	HIST114	A	Western Civilization I		9-10 M-F	470	Staff
1452	HIST115	A	Western CivilizationII	Evening	5-6 M-F	278	Hain
1453	HIST115	B	Western CivilizationII	Evening	7:30-9MWF	277	Secrist
633	HIST115	C	Western CivilizationII		1-2 M-F	278	Hain
1454	HIST251	A	United States To 1876		8-9 M-F	278	Staff
1455	HIST251	B	United States To 1876		11-12 M-F	278	Hain
634	HIST251	C	United States To 1876		9-10 M-F	278	St Germain
1456	HIST252	A	United States Aftr1876		1-2 M-F	470	Staff
1457	HIST252	B	United States Aftr1876		2-3:30 MWF	277	Fischer
1459	HIST252	C	United States Aftr1876	Evening	6-7:30 MWF	277	Secrist
635	HIST391	A	Sp Top-		TBA	TBA	Staff

# I.E.T.

1461	IET 119	A	Intro To Ind Eng Tech		10-11 M-F	260	Staff
1460	IET 119	B	Intro To Ind Eng Tech	Evening	4-7:30 MWF	260	Staff
1462	IET 130	A	Data Processing		2-4 MW	266	Staff
1463	IET 227	A	Ind. Statistics I		9-10 M-F	260	Staff
1464	IET 310	A	Accounting		9-10 M-F	264	Staff
605	IET 311	A	Cost Accounting		10-11 MWF	264	Staff
606	IET 311	B	Cost Accounting	Evening	7:30-9 MW	264	Staff
1467	IET 316	A	Prin Of Management		12-1 MWF	260	Staff
1468	IET 322	A	Motion And Time Study		Note D	358	Staff
1469	IET 322	B	Motion And Time Study	Evening	Note E	358	Staff
1470	IET 326	A	Wage And Salary Admin		12-1 MWF	262	Staff
1471	IET 327	A	Ind. Statistics II		1-2 TH	266	Staff
1472	IET 327	B	Ind. Statistics II	Evening	Note F	260	Staff
1473	IET 329	A	Labor Rel		9-10 MWF	262	Staff
607	IET 330	A	Materials Handling		1-3 MW	357	Staff
1476	IET 334	A	Prod & Inv Control		11-12 MWF	260	Young
1478	IET 339	A	Stat Quality Control		10-11 MWF	260	Staff
1479	IET 339	B	Stat Quality Control	Evening	6-730 TH	260	Staff
1480	IET 340	A	Plant Layout		2-5 TH	260	Staff
608	IET 340	B	Plant Layout&Mtl Hndls	Evening	7:30-10TH	358	Staff
1481	IET 341	A	Finance		12-1 MWF	266	Staff
1482	IET 342	A	Small Business Mgt		11-12 MWF	262	Staff
1483	IET 343	A	Business Law I		9-10 MWF	266	Staff
1484	IET 343	B	Business Law I	Evening	6-730 TH	262	Staff
1485	IET 344	A	Ind. Oper Research		11-12 M-F	266	Staff
1486	IET 345	A	Marketing		10-1 MWF	264	Staff
1487	IET 350	A	Industrial Safety		9-10 MWF	357	Staff
1488	IET 350	B	Industrial Safety	Evening	6-7:30 TH	264	Staff
1489	IET 365	A	Income Tax Accounting	Evening	6-7:30 MWF	266	Staff
610	IET 375	A	Business Law II		11-12 M-F	264	Staff
1491	IET 401	A	Project Planning&Control		1-3 MW	266	Staff
1493	IET 413	A	Appl of COROL Pres		1-3 TH	266	Staff
1494	IET 424	A	Prin Of Eng Economy		8-9 M-F	266	Staff
1495	IET 424	B	Prin Of Eng Economy		11-12 M-F	357	Staff
1497	IET 424	C	Prin Of Eng Economy	Evening	7:30-9 MWF	266	Staff
2045	IET 434	A	Distrib Operations		10-11 M-F	262	Staff
1499	IET 465	A	Synthetic Work Meas		1-2 M-F	357	Staff
612	IET 472	A	Case Studies In IET		1-2:30 TH	260	Staff



# Math

RECORD	CATNUM	SECTION	CRSENAME	SCHOOL	MEETTIME	ROOM	SURNAME
1624	MATH099 A		Preparatory Algebra		10-11 M-F	TBA	Staff
1625	MATH099 B		Preparatory Algebra		11-12 M-F	TBA	Staff
1626	MATH099 C		Preparatory Algebra		1-2 M-F	TBA	Staff
1627	MATH099 D		Preparatory Algebra	Evenings	7:30-9 MWF	TBA	Staff
1500	MATH111 A		Algebra		8-9 M-F	258	Haddie
1501	MATH111 B		Algebra		8-9 M-F	209	Abu Said
1502	MATH111 C		Algebra		9-10 M-F	258	De Caux
1503	MATH111 D		Algebra		10-11 M-F	209	Haddie
1504	MATH111 E		Algebra		11-12 M-F	258	De Caux
1505	MATH111 F		Algebra		1-2 M-F	258	Stone
1506	MATH111 G		Algebra		1-2 M-F	210	Andrews
1508	MATH111 H		Algebra	Evenings	6-7:30 MWF	258	Staff
1509	MATH111 I		Algebra	Evenings	7:30-9 MWF	258	Staff
1510	MATH112 A		Trigonometry		8-9 M-F	258	Vinelli
1511	MATH112 B		Trigonometry		8-9 M-F	255	Hardwick
1512	MATH112 C		Trigonometry		9-10 M-F	209	Haddie
1513	MATH112 D		Trigonometry		10-11 M-F	258	Hardwick
1514	MATH112 E		Trigonometry		10-11 M-F	253	Drops
1515	MATH112 F		Trigonometry		10-11 M-F	254	Staff
1516	MATH112 G		Trigonometry		11-12 M-F	209	Vinelli
1517	MATH112 H		Trigonometry		1-2 M-F	209	Hall
602	MATH112 I		Trigonometry		1-2 M-F	255	Abu Said
1518	MATH112 J		Trigonometry	Evenings	6-7:30 MWF	254	Staff
1519	MATH112 K		Trigonometry	Evenings	7:30-9 MWF	254	Staff
1520	MATH215 A		Computer Programming		9-10 MWF	255	Wiener
1521	MATH215 B		Computer Programming		10-11 MWF	255	Wiener
1522	MATH215 C		Computer Programming		11-12 MWF	255	Drops
962	MATH215 D		Computer Programming		12-1 MWF	255	Abu Said
1523	MATH215 E		Computer Programming	Evenings	6-7:30 MW	209	Staff
1524	MATH215 F		Computer Programming	Evenings	7:30-9 MW	209	Staff
1525	MATH253 A		Analytic Geom & Calc		8-9 M-F	253	Staff
603	MATH253 B		Analytic Geom & Calc		9-10 M-F	254	Vinelli
1526	MATH253 C		Analytic Geom & Calc		11-12 M-F	210	Hardwick
1527	MATH253 D		Analytic Geom & Calc		1-2 M-F	253	Staff
1528	MATH253 E		Analytic Geom & Calc	Evenings	6-7:30 MWF	253	Andrews
1529	MATH253 F		Analytic Geom & Calc	Evenings	7:30-9 MWF	253	Andrews
1530	MATH254 A		Calculus		8-9 M-F	254	Wiener
1531	MATH254 B		Calculus		11-12 M-F	253	Staff
1532	MATH254 C		Calculus		1-2 M-F	254	De Caux
1533	MATH254 D		Calculus	Evenings	6-7:30 MWF	255	Stone
1534	MATH306 A		Diff Equations I		12-1 MWF	209	Wiener
1535	MATH315 A		Adv Fourier Programming		12-1 MWF	254	Hall

# M.E.T.

1536	MET 111 A		Manufacturing Process		10-11 M-F	650	Young
1537	MET 111 B		Manufacturing Process	Evenings	6-7:30 MWF	650	Staff
1538	MET 117 A		Engineering Drawings II	Evenings	6-9 TTh	655	Young
1540	MET 142 A		Metal Cuttings Ops I	Evenings	6-10 T	647	Linstrom
600	MET 142 B		Metal Cuttings Ops I		1-3 TTh	647	Linstrom
1541	MET 143 A		Metal Cuttings Ops II		1-3 MW	647	Linstrom
1543	MET 143 B		Metal Cuttings Ops II		3-5 MW	647	Linstrom
1544	MET 144 A		Metal Joining		3-5 TTh	626	Young
1545	MET 301 A		Fluid Mechanics		1-2 M-F	601	Parker
1546	MET 314 A		Engineering Materials		11-12 MWF	626	Milton
1547	MET 314 R		Lab		2-5 M	641	Milton
1548	MET 314 S		Lab		2-5 T	641	Milton
1549	MET 319 A		Thermodynamics I		10-11 M-F	601	Parker
1550	MET 320 A		Thermodynamics II		10-11 M-F	645	Williams
1551	MET 322 A		Thermodynamics		9-10 M-F	645	Parker
1552	MET 323 A		Statics		8-9 MWF	645	Benson
1553	MET 324 A		Strength Of Materials		12-1 MWF	602	Carless
1554	MET 324 R		Lab		2-5 W	641	Carless
1555	MET 324 S		Lab		2-5 Th	641	Carless
1557	MET 325 A		Machine Design I		11-12 MWF	602	Williams
1556	MET 325 R		Lab		2-5 M	602	Williams
1558	MET 328 A		Kinematics	Evenings	7:30-9:30 MW	602	Carless
1559	MET 332 A		Metrology	Evenings	6-8:15 TTh	626	Milton
1560	MET 333 A		Numerical Control		9-10 TTh	650	Staff
1561	MET 333 R		Lab		TBA	649	Linstrom
1562	MET 341 A		Tool Design I	Evenings	6-8:15 TTh	602	Staff
1564	MET 348 A		Air Conditioning II		8-9 M-F	601	Staff
1565	MET 362 A		Intro To Design		4-6 MW	645	Young
1566	MET 373 A		Instruments Laboratory		2-5 W	641	Williams
1567	MET 426 A		Machine Design II	Evenings	6-8:15 TTh	602	Williams
1570	MET 440 A		Tool Design II		9-10 MW	626	Milton
1571	MET 440 R		Lab		2-5 F	626	Milton



## Physics

RECORD	CATNUM	SECTION	CRSENAME	SCHOOL	MEETTIME	ROOM	SURNAME
1628	PHYS097 A		Bas Concepts-Physicl Scn		9-10 M-F	TBA	Staff
1629	PHYS097 B		Bas Concepts-Physicl Scn		10-11 M-F	TBA	Tirrens
1630	PHYS097 C		Bas Concepts-Physicl Scn		11-12 M-F	TBA	Staff
1631	PHYS097 D		Bas Concepts-Physicl Scn	Evening	7:30-9 MWF	TBA	Staff
1572	PHYS201 A		Mechanics		8-9 MTWF	213	Staff
1573	PHYS201 B		Mechanics		9-10 MTWF	213	Staff
1574	PHYS201 C		Mechanics		10-11 MTWF	213	Staff
1575	PHYS201 D		Mechanics		11-12 MTWF	213	Staff
1576	PHYS201 E		Mechanics		1-2 MTWF	213	Staff
1577	PHYS201 F		Mechanics		210-320MWF	213	Staff
1578	PHYS201 G		Mechanics	Evening	6-7:10 MWF	213	Staff
1579	PHYS201 Q		Lab		2-4 M	353	Staff
960	PHYS201 R		Lab		9-11 T	353	Staff
1581	PHYS201 S		Lab		2-4 T	353	Staff
1580	PHYS201 T		Lab		2-4 W	353	Staff
1583	PHYS201 U		Lab		8-10 Th	353	Staff
1584	PHYS201 V		Lab		10-12 Th	353	Staff
1585	PHYS201 W		Lab		1-3 Th	353	Staff
1582	PHYS201 X		Lab		3-5 Th	353	Staff
1586	PHYS201 Y		Lab		2-4 F	353	Staff
1588	PHYS201 Z		Lab	Evening	730-930 F	353	Staff
1589	PHYS202 A		Elec,Magnetisim&Modern		8-9 MTWF	205	Staff
1590	PHYS202 B		Elec,Magnetisim&Modern		11-12 MTWF	205	Staff
1591	PHYS202 C		Elec,Magnetisim&Modern		1-2 MTWF	205	Staff
1592	PHYS202 D		Elec,Magnetisim&Modern	Evening	6-7:10 MWF	205	Staff
1593	PHYS202 R		Lab		2-4 T	354	Staff
1594	PHYS202 S		Lab		2-4 W	354	Staff
1595	PHYS202 T		Lab		9-11 Th	354	Staff
1596	PHYS202 U		Lab		2-4 Th	354	Staff
1597	PHYS202 V		Lab	Evening	7:30-9:30W	354	Staff
1598	PHYS203 A		Heat,Sound & Light		8-9 MTWF	206	Staff
1602	PHYS203 B		Heat,Sound & Light		9-10 MTWF	206	Staff
1599	PHYS203 C		Heat,Sound & Light		10-11 MTWF	206	Staff
1600	PHYS203 D		Heat,Sound & Light		11-12 MTWF	206	Staff
1601	PHYS203 E		Heat,Sound & Light		1-2 MTWF	206	Staff
967	PHYS203 R		Lab		2-4 M	356	Staff
1603	PHYS203 S		Lab		2-4 T	356	Staff
1604	PHYS203 T		Lab		2-4 W	356	Staff
1605	PHYS203 U		Lab		9-11 Th	356	Staff
1606	PHYS203 V		Lab		2-4 Th	356	Staff
1609	PHYS377 A		Reactor Tech&Health Ph		8-9 MTWF	212	Staff

## Psyc

1610	PSYC112 A	Psychology			8-9 M-F	260	Staff
1611	PSYC112 B	Psychology			10-11 M-F	262	Black
1613	PSYC112 C	Psychology		Evening	6-7:30 MWF	262	Staff

## Reading

1632	READ050 A	Reading & Vocabulary			11-1230MWF	TBA	Staff
1633	READ050 B	Reading & Vocabulary	Evening		6-7:30 MWF	TBA	Staff
1634	READ090 A	Reading Improvement			11-1230MWF	TBA	Staff
1635	READ090 B	Reading Improvement			1230-2 MWF	TBA	Staff
1636	READ090 C	Reading Improvement	Evening		6-7:30 MWF	TBA	Staff
1614	SOC5299 A	Career Planning & Prep			12-1 W	277	Barnum

## T.E.T.

1615	TET 224 A	Yarn Manufacturing I			11-12 MWF	601	Linn
577	TET 262 A	Textile Chem & Dyeing			8-9 MWF	Ga Tech	Staff
579	TET 353 A	Weaving I			9-10 MWF	622	Linn
1616	TET 355 A	Textile Laboratories			12-6 T	Ga Tech	Staff
581	TET 364 A	Principles Of Knitting			1-2 MWF	602	Thomas
582	TET 371 A	Carpet Manufacturing			9-10:30TTh	602	Thomas
1289	TET 393 A	S& Text Ind Survey			9-10:30TTh	622	Linn



# 1980 Fall Quarter Exam Schedule

TIME	Friday December 5	Monday December 8	Tuesday December 9	Wednesday December 10
8:00-10:00 A.M.	*Engl 101	8-9 MWF 8-9 MTWF 8-9 M-F 8-10 MWF	8-9 TTh 8-12 TTh 10-11 TTh	9-10 MWF 9-10 M-F
10:10-12:10 P.M.	*Engl 102 *Engl 220 *Engl 231	10-11 MWF 10-11 MTWF 10-11 M-F 10-11:30 M-Th 10-12 MWF	11-12 MWF 11-12 M-Th 11-12 MTWF 11-12 M-F	12-1 MWF
1:00-3:00 P.M.	1-2 MW 1-2 MWF 1-2 M-F 1-3 MW 1-5 W 1-5 MW	*Math 111	*Chem 201 *Phys 201	1-2 TTh 1-2:30 TTh 1-3 TTh 1-5 TTh 2-5 TTh
3:10-5:10 P.M.	3-4 M-F 3-5 MW 4-5 M-F 4-6 MW	*Math 112 *Math 253 *Math 254	*Phys 202 *Phys 203	2-3 M-F 2-3:30 MWF 2-5 MW
6:00-8:00 P.M.	6-7:10 MWF 6-7:30 MW 6-7:30 MWF	**Math 111 **Math 112 **Math 253	6-7:30 TTh 6-9 TTh 6-10 TTh	CONFLICTS
8:10-10:10 P.M.	7:30-9 MW 7:30-9 MWF	7:30-9 TTh 7:30-9:30 TTh		

## FINAL EXAM SCHEDULE WINTER 1981

TIME	TUESDAY MARCH 17	WEDNESDAY MARCH 18	THURSDAY MARCH 19	FRIDAY MARCH 20
8:00 - 10:00 A.M.	*Chem 201 *Phys 201	8-9 MW 8-9 MWF 8-9 MTWF 8-9 M-F 8-10 MWF	8-12 TTH 9-10 TTH 9-10:30 TTH 11-12 TTH	9-10 MWF 9-10 M-F
10:10 - 12:10 P.M.	*Phys 202 *Phys 203	10-11 MWF 10-11 M-TH 10-11 MTWF 10-11 M-F 10-12 MWF	11-12 MW 11-12 MWF 11-12 M-TH 11-12 MTWF 11-12 M-F 11-12:30 MWF	12-1 MW 12-1 MWF 12:30-2 MWF
1:00 - 3:00 P.M.	1-2 MW 1-2 MWF 1-2 M-F 1-2:30 MW 1-3 MW 1-5 MW	*Engl 101 *Engl 231	*Math 111 *Math 253	1-2 TTH 1-2:30 TTH 1-5 TTH 2-5 TTH
3:10 - 5:10 P.M.	3-5 TTH 5-6 M-F	*Engl 102 *Engl 220	*Math 112 *Math 254	2-3 M-F 2-3:30 MWF 2-4 MW 2-5 MW
6:00 - 8:00 P.M.	6-7:30 TTH 6-8:15 TTH 6-9 TTH	6-7:10 MWF 6-7:30 MW 6-7:30 MWF	**Math 111 **Math 112 **Math 253 **Math 254	Conflicts
8:10 - 10:10 P.M.	7:30-9 TTH 7:30-9:30 TTH 7:30-10:00 TTH	7:30-9 MW 7:30-9 MWF 7:30-9:30 MW 7:30-9:30 MWF	Conflicts	

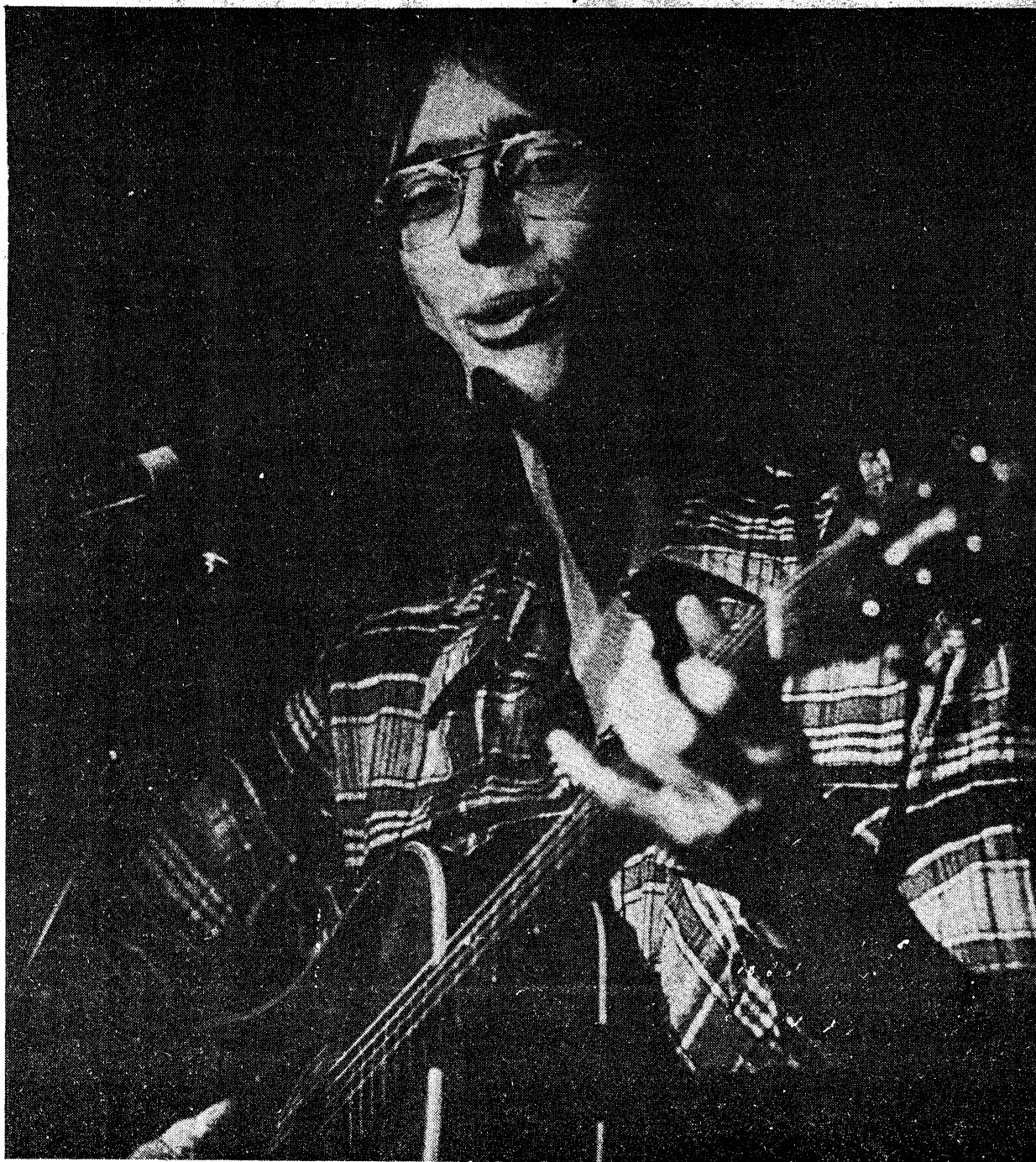
NOVEMBER 7, 1980

\* ALL DAY SECTIONS

\*\* ALL EVENING SECTIONS



# What's happening



## TIM BAYS VOICE & GUITAR

TIM BAYS TO APPEAR NOVEMBER 18

Tim Bays began his professional career in 1972, age 25, after years as a sometime college student, school teacher, psychiatric aide and part-time singer with several gospel and folk groups in his home state of Michigan.

He started innocently enough in sundry Colorado juke joints and dives, but soon founded "Slippery Tim, Chicken Delite, and Tyke," a marginal outfit which, like his following group in Tallahassee, Florida, "The All-Weenie Revue," regaled their fans with musical medleys, game-shows, flashcard competitions and pre-Inkspots music.

Such leanings toward the theatrical brought Tim into inevitable cosmic alignment with Tom Pierce and C.W. Metcalf, respectively, a professional clown and an FSU mime in residence — night fellows, bat chasers, pantomimes extraordinaire. Together the trio became Mad Mountain Mime Troupe, a tremendously effective theatrical package which combined Tim's original music and lyric with the intense and illusory reality of mime. For two and one half years the Troupe enthralled audiences with what was called "a combination of high mass and vaudeville." In that time they did three NECAA showcases, over a hundred concert and club dates, and never missed an encore.

Along with session work, the Spring of '78 saw Tim appearing solo again in shows with such artists as David Bromberg, Steve Goodman, Lynyrd Skynyrd, Meatloaf, and Edmonds and Curly, and he has since had a number of concert dates with the likes of Norman Blake, The Dillards, Tom Parks, Mike Cross, and the David Grisman Quintet, as well as showcasing his first solo NECAA regional, and making a lot of friends along the road.

## STINGERS

from de Caux

STINGER #23 drew its full complement of correct solutions from: Stevie A. Cook, Brendan Blake, Pedro E. Amador, A. Follosco and Dana Flowers. Well done! Here's this week's STINGER!

Four sailors were washed up one morning on a deserted island. Being industrious they immediately set to work gathering coconuts which they put in one large pile with the help of a monkey. At dusk they decided that they had gathered all the coconuts that they needed and, planning to divide up the coconuts in the morning, they fell asleep on the beach. During the night and unknown to the others one of the sailors got up and divided the coconuts into five equal piles with one left over which he gave to the monkey. Being basically honest he took one of the piles and hid it for himself. He then pushed the other four piles together into one pile so that the other four sailors wouldn't know that he had taken his share during the night. But later that night a second sailor woke up and unknown to the others divided the remaining coconuts up into five equal piles with one left over which he gave to the monkey. Like the first he hid one pile for himself and pushed the remaining four piles together so that the others wouldn't notice in the morning. Now strange to say each of the three other sailors woke in turn and did the same without knowing that any of the others had woken. In the morning they divided the coconuts up into five equal piles and found that they had one left over which they gave to the monkey. Now its clear that the monkey got six coconuts but how many coconuts did each sailor get? No coconuts were ever broken in any of the divisions and certainly fewer than 30,000 coconuts were collected on the first day!

## CAB CINEMA

A special discount ticket will be on sale in the Student Center Office for the academic year of 1980-1981 (Fall, Winter, and Spring).

The card entitles a Southern Tech student, faculty, and a staff member to all films present during the regular CAB schedule for the low discount price of \$7. (a discount of \$3.50 off the weekly admission price of 50¢ per week).

## SCHEDULE

ADMISSION IS 50¢

NOV 7 - GOAT DAY—"Rock N Roll" HIGH SCHOOL

NOV 20 - THE STUDENT TEACHERS



# GOAT DAY 1980

## GOAT DAY AT SOUTHERN TECH

Goat Day began in 1972. Students were upset about the apparent apathy on campus and needed an activity during the Fall Quarter that would involve student participation. Thus, Goat Day came to be.

Goat Day is a time when students, faculty, alumni, and friends can gather on the campus for laughs, fun and games in a carnival atmosphere. The more popular activities of the past were the tug-of-war, dunk-a-dean and the three legged race. Everyone's favorite and most popular is the reverse beauty contest. Contestants (men) dress up as women and are judged on intelligence, talent and most comical appearance. However, there are many other exciting events to participate in, including the talent show held last night and a live band.

Previous Goat Day activities were sponsored by the Lion's Club. This year, Campus Activities Board and IFC are in charge.

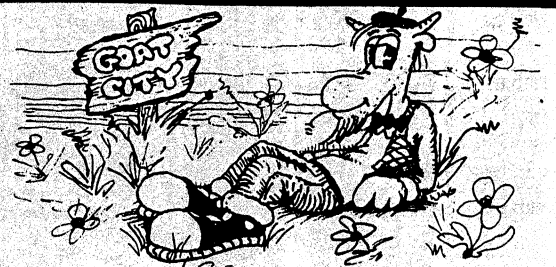
How did Goat Day originate? Legend has it that years ago a member of a previous administration became so frustrated with a problem one day that he

symbolized his frustrations by tying a goat up on campus near the administration building, which today is affectionately known as "the goat shed" by students.

"Some students point out that the goat is the animal that best exemplifies those qualities needed to succeed at Southern Tech, mainly tenacity, perseverance, single-mindedness and a determination to excel."

For this years Goat Day activity schedule see the ad on page 18. The live band will be MOTIVE. Enjoy!!!!

Terry W. Drayton



The band that will play on Saturday is an interesting New Wave Rock and Roll group called Motor. For more information on Goat Weekend, see Sue Konrad in the Student Center. The STING urges everyone to participate in our most popular campus event.



A COMPETITOR STRAINS IN LAST YEAR'S POLE CLIMB (PHOTO BY LOG STAFF)

Friday at 4 & 9 p.m.

CAB Presents:

**Rock'n'Roll  
High School**

Admission: 50¢  
4 & 9 p.m.  
Student Center

Saturday, November 8, 1980

This is going to be a real Zinger  
of A DAY!!

10 A.M. — Bike Race around Campus Drive!

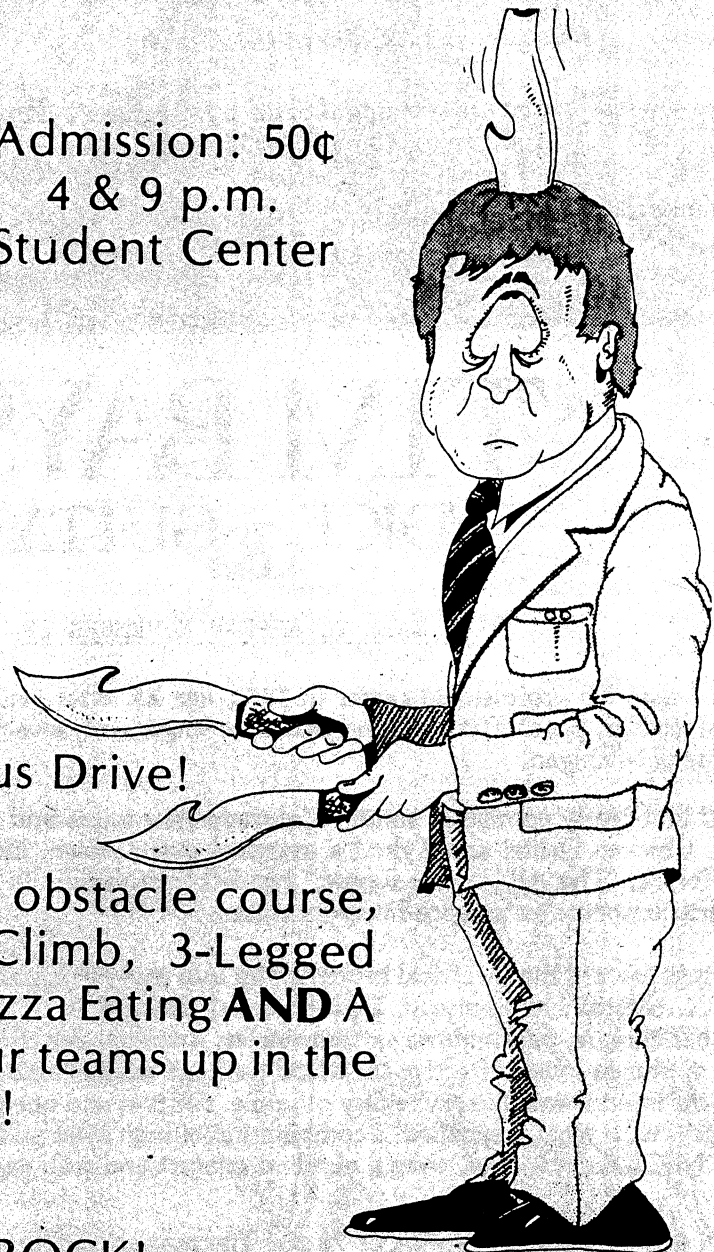
11 A.M. — Field Events Begin!

If you think you can handle an obstacle course, Tug-of-War, Log Fight, Pole Climb, 3-Legged Race, Barrel Roll, Frisbee Toss, Pizza Eating **AND** A Reverse Beauty Contest, sign your teams up in the student center office right away!

3 p.m.

**LIVE** Entertainment out at the ROCK!

The Band will begin playing at 3. Why not come out and rest your competitive but weary bodies to some good music.



NOVEMBER 7, 1980

NOVEMBER 7, 1980

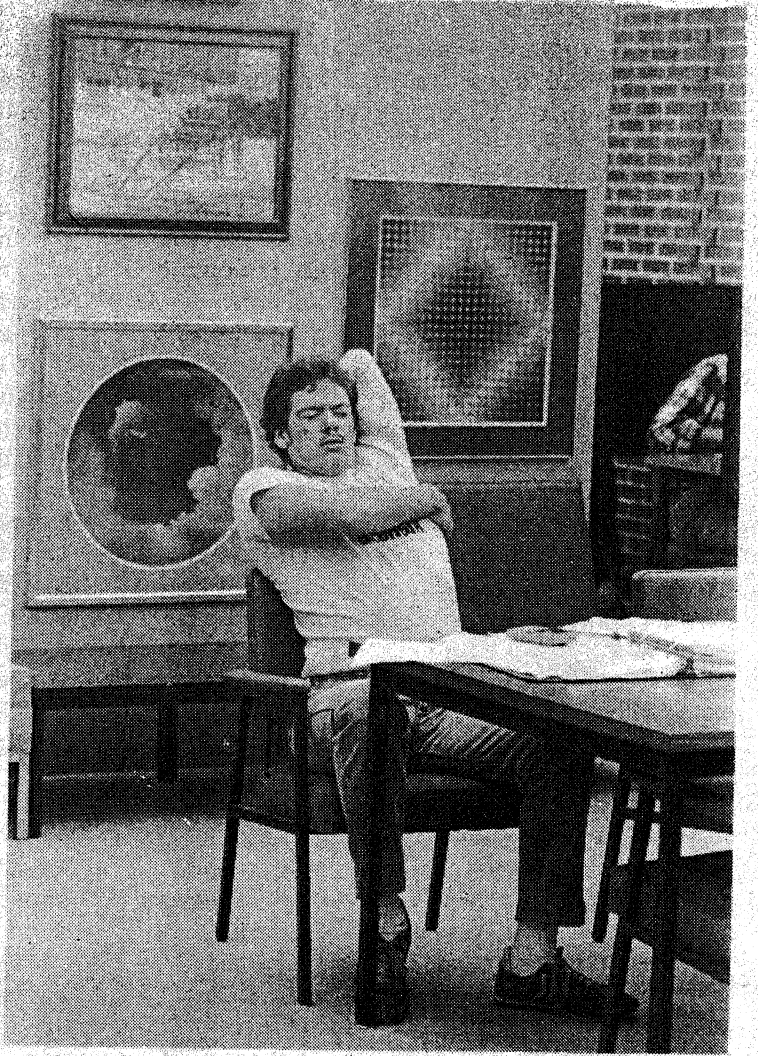


# What's happening

## FALL 1980 CALENDAR

- November 7 - GOAT DAY MOVIE. CAB presents "Rock n' Roll High School," starring The Ramones, 4 and 9 p.m. Admission: 50¢.
- November 8 - GOAT DAY EVENTS begin with a bike race at 10 a.m. Field events begin at 11 a.m. Music, games and food. All sponsored by the Interfraternity Council.
- November 13- Cobb Community Players present the play, "See How They Run," 8 p.m., Student Center Ballroom, free to all Southern Tech students.
- November 14- Cobb Community Players in "See How They Run," Student Center. Basketball vs. Allen University at home, 7:30 p.m.
- November 15- Cobb Community Players in "See How They Run," Student Center.
- November 17-25 - The Black Student Association will sponsor a Thanksgiving Basket Drive. The baskets will be located in the Student Center and the Administration Building.
- November 18- CAB presents "Tim Bays," in concert, Student Center snack bar area, 8 p.m.
- November 19- Basketball vs. Claflin College, home, 7:30 p.m.
- November 20- CAB cinema presents "The Student Teacher," 4 & 9 p.m., Student Center Ballroom.
- November 21- BSA Dance, Student Center 9-12 p.m., ADM. 50¢.
- November 22- Georgia Real Estate Exam  
Basketball vs. Friendship College, home, 7:30 p.m.
- November 25- Red Cross Blood Drive sponsored by Sigma Pi Fraternity, 10 a.m. to 3:30 p.m., Student Center Ballroom. Basketball vs. Columbus, home, 7:30 p.m.
- November 27- Thanksgiving
- November 28- Basketball at the West Georgia College Tip Top Tournament
- November 29- Basketball at the West Georgia College Tip Top Tournament
- December 1 - Basketball vs. Edward Waters College, home, 7:30 p.m.
- December 5 - Finals Begin
- December 6 - Basketball vs. Paine College, home, 7:30 p.m.
- December 7 - STI Christmas Party for students and faculty kids, sponsored by Gamma Phi Beta and the Campus Activities Board, 3 p.m., Student Center. A Disney film will be shown plus a special visit from Santa Claus.
- December 10- Finals End  
Basketball vs. Paine College, home, 7:30 p.m.

PHOTO BY LOG STAFF



What is this man doing? We couldn't figure it out. He could be scratching his back, or maybe he is into yoga. Maybe he is meditating before he begins to study. If you know what he is doing please give us a call. Better yet, give him a call.



NOVEMBER 7, 1980

## COLLEGE STUDENTS

Improve your grades!

Send \$1.00 for your 306-page, research paper catalog. All academic subjects.

Collegiate Research  
P.O. Box 25097H  
Los Angeles, Ca. 90025



Will your school be NEXT?

## Rock n' Roll High School

RELEASED BY New World  
PRODUCED BY Michael Finnell  
DIRECTED BY Allan Arkush

CAST: P.J. Soles, Vincent Van Patten, Clint Howard, Grady Sutton, Paul Bartel, and The Ramones

FEATURING MUSIC BY Paul McCartney and Wings, Fleetwood Mac, Alice Cooper, Chuck Berry, Todd Rundgren, MCS, Eddie and The Hot Rods, The Paley Brothers, Bent Fabric, Devo, Nick Lowe, Brian Eno, Velvet Underground, Brownsville Station Color Rated PG

"The best rock film in years, a rowdy, exuberant, wonderful, sophomoric movie that puts its more expensive competition to shame."  
Rolling Stone



# Veterans

## AGENT ORANGE UPDATE

"No eligible veteran who is concerned about Agent Orange exposure will be denied Veterans Administration medical care," Max Cleland, VA Administrator, assured Congress today.

Testifying before the Subcommittee on Oversight and Investigation of the House Interstate and Foreign Commerce Committee, Cleland told Congress, "Unfortunately, we cannot provide all the answers to many of the questions being raised today, nor will we be able to do so in the near future." But, Cleland described a comprehensive government-wide effort which was sparked by his personal determination to find scientific answers to the many questions about Agent Orange exposure being raised by his fellow Vietnam veterans.

Medical care will not be delayed until the answers are in, he emphasized.

Today's hearing was the fourth time this month that scientists and government officials have reported their progress publicly to the groups and individuals who have expressed concern since 1978 that veterans may have latent effects to exposure to herbicide Orange during duty in Vietnam.

Cleland said, "This concern is genuine and is evidence of the real fears of many of those who believe they may have been exposed to this chemical agent."

"We are committed," he said, "to the rigorous pursuit of a resolution of this complex issue in a forthright and scientific manner."

Among the scientific reports the VA Administrator cited were:

- a 1974 report by the National Academy of Science that concluded there was no definite evidence of last-

ing damage to human health from herbicides used in Vietnam.

- animal studies that indicate Agent Orange exposure is not likely to cause loss of fertility and other reproductive problems among males.

He also reported progress on a broad scale epidemiological study of veterans being planned by the Veterans Administration and an Air Force follow up on personnel heavily exposed to the chemicals while involved in handling and spraying them.

Cleland pointed out that the two chemicals that make up Agent Orange, which have been used by farmers and homeowners since 1940 to kill weeds, have been thoroughly tested and found harmless in normal use. But a contaminant, dioxin, in one of the chemicals has been linked to a variety of problems among laboratory animals. Pregnant female animals exposed to dioxin, for example, have had a higher than normal incidence of birth defects and deformed offspring. Humans who have been exposed to dioxin during industrial accidents have suffered headaches, nausea, blood disorders, alterations in liver function, nerve damage and a specific skin condition called chloracne.

Known scientific information and a summary of government efforts to deal with veterans' Agent Orange fears are summarized in a VA pamphlet, "Worried About Agent Orange." The pamphlet is only part of a comprehensive information and education program on the subject to update both veterans and VA personnel, Cleland said. Films, professional meetings, telephone conferences, special staff organizations and a variety of VA publications are being used to insure that the VA response to Agent Orange is both comprehensive and uniform among the agency's nationwide medical system.

## VETERANS ADMINISTRATION

QUESTION: My husband was killed in service. I am now financially able to purchase a home. Will the Veterans Administration guarantee a loan for me?

ANSWER: Yes. Call or visit the nearest VA regional office. Assistance is also available through veterans service organizations.

QUESTION: I recently retired from the military after 20 years of service and I plan to go to school under the GI Bill. Will I receive an allowance for my dependents?

ANSWER: Additional allowance is payable for dependents if the veteran attends school on at least a half-time basis. Dependents include spouse, minor children and unmarried children between 18 and 23 who are attending school.

QUESTION: I have completed both college and specialized training with VA educational benefits. Now I wish to go into business for myself. Does the VA make business loans?

ANSWER: The Veterans Administration does not make business loans. However, loans and business management advice for veterans are available through the Small Business Administration.

QUESTION: I am a 100 percent service connected veteran receiving compensation. I am also attending school full-time and receive educational benefits. I receive allowance for my dependents (a wife and two children) under both programs. One of my sons, aged 17, will begin college this fall. He will not be 18 until early next year. How long will I receive pay for him as my dependent?

ANSWER: He will be included in your compensation and educational allowance until he reaches age 18. He will then become eligible for benefits under the VA dependents' education program.

NOVEMBER 7, 1980

# Faculty

DR. TAMBE

Dr. B. R. Tambe has just begun full-time status at Southern Tech. A native of India, Dr. Tambe has been in the U.S. for 11 years, earning his PhD at Louisiana State University and doing research at the University of Alabama. Before coming to Southern Tech, Dr. Tambe taught at Georgia State.

Now living in N.E. Atlanta, Dr. Tambe enjoys the atmosphere at Southern Tech, citing the good attitude of the students as a prime reason. The STING would like to extend its congratulations to Dr. Tambe and his family on the birth of his daughter last Tuesday, November 4.

## NATIONAL INTERFRATERNITY CONFERENCE

Every national or international college fraternity that is a member of the National Interfraternity Conference is opposed to hazing in any form. The 52-member organization has approved a statement against hazing practices which has been specifically endorsed by all member fraternities.

Restating the historic repudiation on any pre-initiation or initiation practices against the laws and principles of the fraternities, the Resolution Against Hazing stating that Conference fully expects each fraternity to take appropriate action to implement the intent of the legislation. As a further step, the Conference has established a monitoring committee to note the incidence of hazing activities.

The resolution reads as follows:

"Be It Resolved That The National Interfraternity Conference hereby unequivocally repeats its historic repudiation of any pre-initiation practices antithetical to the laws and underlying principles for which each member fraternity stands; further, that this body expects each fraternity to take appropriate action to implement the intent of this resolution; further, that the Conference not only records its continuing disapproval of hazing in the strongest possible terms, but declares its intention to monitor closely the incidence of this activity through the establishment of a special ad hoc committee for such purpose; and further, that the fraternities whose names appear endorse this resolution."

To that statement are affixed the names of every fraternity of campus.

("Alumni" From Page 1)

A list of priorities for future alumni projects include a non-degree continuing education program at STI. Courses to benefit the graduate as he moves into different positions in engineering would be offered.

The office is offering "The Graduate," a magazine that concerns the transition from college to the work force. Free to any senior.



# What's happening: County, City

## ALUMINUM RECYCLING

With the holiday season just around the corner, collecting all-aluminum beverage cans is an ideal way for area residents to earn extra cash for Christmas.

During November, Reynolds Aluminum Recycling Company pays cash for household aluminum every Tuesday through Saturday (except Nov. 27 & 28) from 9:00 a.m. to 12:00 a.m. at the Unclaimed Freight Parking Lot, 119 N. Cobb Parkway.

Reynolds pays 23¢ a pound for aluminum cans and other clean aluminum items. In certain markets, Reynolds pays a bonus price depending on local market conditions. For further information, call toll-free 1-800-228-2525.

"Each year during November, we experience increased interest in recycling as many of our customers discover that money earned from recycling helps pay for Christmas gifts," explained Dick Kephart, District Manager, Reynolds Aluminum Recycling Co.

Recyclable aluminum includes such items as beverage cans, foil, pie plants, frozen food and dinner trays, dip, pudding and meat containers. Siding, gutters, storm door and window frames, and lawn furniture tubing is also recyclable. These items should be cut to lengths not exceeding three feet and bundled.

## AMERICAN MARKETING ASSOCIATION

Walter Mack, Chairman of the Board of King Cola Corporation will be the guest speaker at the Wednesday, November 12 meeting of the American Marketing Association scheduled for noon at the Atlanta Biltmore Hotel. He will speak on "The Introduction of King Cola."

Under the chairmanship of the 83-year-old Mr. Mac, who was Pepsi's first president, Coke and Pepsi alumni formed King-Cola to give consumers a cola they insist is as tasty as its two competitors, but thanks to a streamlined distribution system will cost significantly less. Instead of establishing a large franchise system with 500 to 1000 bottlers, Mr. Mack has divided the country into 29 areas he prefers to call "kingdoms". Because he believes the traditional cola companies are handicapped by the old direct to store delivery system, King Cola will ship to chain store warehouses, and promises to pass along savings to consumers. Mack predicts that in five years King Cola will have 10% market share drawn from Pepsi and Coke.

Mr. Mack played a key role in Pepsi's rise to prominence and while serving as President of the company gained a reputation as something of a marketing maverick. His jingle-Pepsi-Cola hits the spot / twelve full unces that's a lot" - became a piece of American memorabilia.

For luncheon reservations, contact the Atlanta Chapter of AMA at 325-0566.

## ATLANTA BALLET TO PRESENT WORLD PREMIER NOVEMBER 7 AND 8

The ATLANTA BALLET will unveil "Tchaikovsky Dances," a world premier by Boston Ballet Choreographer Bruce Wells, at its second pair of season performances Friday and Saturday, Nov. 7 & 8, at the Fabulous Fox Theatre. The programs will also feature a George Balanchine work of dizzying technical precision and two contemporary ballets including an award-winning dance created by ATLANTA BALLET Resident Choreographer Tom Pazil.

The Programs will open at 8 PM each night with Balanchine's "Allegro Brillante," featuring principal dancers Susan Lovelle and William Starrett supported by a corps of four couples. The ballet is noted for its lyrical movement patterns, and features the single movement from the "Third Piano Concerto."

## QUASARS AND THE ARTIC CIRCLE NIGHT SKY

The Agnes Scott College Observatory and Planetarium monthly open house, Friday, Nov. 7, will feature a program on quasars and on the night sky over the Artic Circle. The free, public program will be held at 8 p.m., rain or shine.

Dr. Robert Hyde, director of Bradley Observatory, will lecture on quasars, one of astronomy's contemporary mysteries, and supervise observation through the 30-inch Beck Telescope. Planetarium director Julius Staal will present the planetarium show, "The Night Sky as Seen from the Artic Circle."

Bradley Observatory is located in Decatur off East Dougherty Street across from the campus tennis courts. Free parking is available at the tennis courts.

## COBB CIVIC CENTER--NOVEMBER SCHEDULE

### HUDGINS HALL

November 8	Benefit Concert for Mike Davis	7:30 p.m.
November 9	Georgia Championship Wrestling	8:00 p.m.
November 13	Georgia Food Show--By Invitation Only	
November 14	School Performance--Atlanta Symphony	
November 16	Georgia Championship Wrestling	8:00 p.m.
November 17	School Performance--Atlanta Symphony	
November 18	Special Olympics	10:00 a.m.
November 20	Senior Citizen's Council	9:30 a.m.
November 22	University of Georgia Basketball	6:00 & 8:00 p.m.
November 23	State Conference--Church of Jesus Christ of Latter Day Saints	
November 23	Georgia Championship Wrestling	8:00 p.m.
November 29	The Inspirations Gospel Concert	7:30 p.m.
November 30	Georgia Championship Wrestling	8:00 p.m.

### THEATER

November 7	Phoenix Opera Company--"La Perichole"	8:00 p.m.
November 10	World Travelogs--"We Swedes"	7:30 p.m.
November 10-13	School Performances--Atlanta Chamber Orchestra	
November 15	AST Variety Show	8:00 p.m.
November 18	Georgia Home Economics Assoc. Meeting	4:00 p.m.
November 21-22	"Treehouse"--Cobb Children's Theatre	8:00 p.m.
November 23	"Treehouse"--Cobb Children's Theatre	2:00 p.m.
November 24	Special Talent Show	7:00 p.m.
November 25	Senior Citizen's--Greek Trip Slides	9:00 a.m.



## COMPUTER CENTER UPDATE

A new location for the Southern Tech Computer Center and more interactive terminals at the center itself are among the topics being considered by STI President Cheshier presently.

President Cheshier, upon recommendations by the Academic Computer Committee, has okayed a temporary move of the center to the old snack bar in Building 3. This will add approximately 500 square feet of much-needed space; users of the present computer center will certainly appreciate this aspect of the move, as the present location only has 680 square feet of floor space.

Also recommended by the Academic Computer Committee (which is composed of faculty members from each degree-granting department) but not yet approved are additional interactive terminals. Currently, there are three keypunches, eight keypunch emulators, two CRT's, and six decwriters available for use at the center. Requested additions would bring the number of emulators up to fifteen, and four more CRT's would bring the number of interactive terminals (CRT's and/or decwriters) to twelve.

A computer classroom is another possible interim addition. The tentative location for the classroom is the old faculty dining hall. Here, twelve interactive terminals would be used to provide up to twenty-four students at a time with hands-on experience with terminal use. When not in use by Fortran or Basic classes, the room will be open for general student use.

Highest among these recommended goals is a separate building for the computer center. As stated previously, the move to the old snack bar and the proposed computer classroom are only temporary moves. It is hoped that planning and funds will be made available for the computer building sometime in the near future.

The move to Building 3 will be effected over the Christmas break; however, the move may well take more than three weeks. Students are urged to have patience with the disorder that will certainly accompany the move.

The expanded area and services will be of great potential use to them, and will help alleviate the "end of the quarter crunch" that frustrates students every twelve or so weeks.

Steve Cantrell

(CHRYSLER from p.5)  
citizens' tax dollars?) the other alternative is probably more costly. If Chrysler did shut down completely, nearly a half-million would be unemployed. The local economy of the plant areas would be further depressed, and the government would be granting aid via unemployment benefits. Clearly, this approach would be costly also, with none of the funds extended ever returned.

Thus it is up to Chrysler's management to adjust to the present auto market demands, to produce cars that can be sold to make corporate profits rather than losses--in short, to make good on a luck break from Uncle Sam.

Steve Cantrell



# CLASSIFIEDS

Classified ads are free to all students faculty and administration personnel.

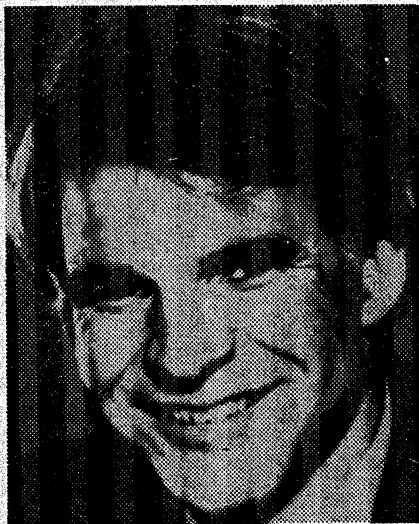
## AIRLINE JOBS--FREE INFORMATION!!!

NATIONWIDE-WRITE AIRLINE PLACEMENT  
BUREAU 4208 198th, SW, #101 LYNNWOOD,  
WA 98036, ENCLOSE A SELF ADDRESSED  
STAMPED LARGE ENVELOPE.

Addressers wanted immediately! Work at home - no experience necessary - excellent pay.

Write: National Service  
9041 Mansfield  
Suite 2004  
Shreveport, Louisiana 71118

FOR SALE: skis, Rossignol FM 175 cm. Salomon 444 Bindings with brakes, Kastinger Royal Boots, mens size 1) 1/2, K2 polies, nylon cover. All purchased new in December and used very little. Over \$300 new. Sacrifice for \$200. Call 433-2987 after 10 pm weekdays. Keep on trying if no answer.



Steve says: "I buy my fish through the classified ads in the STING!"



## NATIONAL COMPOSTION CONTEST

The Agnes Scott College Glee Club announces its third national contest for compositions for treble-voice choruses. A prize of \$300 will be awarded the composer of the winning work, and the work will be submitted for publication in the Agnes Scott College Choral Series by the Hinshaw Music Company.

The contest judges are the conducting staff of the Atlanta Symphony Orchestra, Robert Shaw, music director; Theodore K. Mathews, director of the Agnes Scott Glee Club; William Lemonds, chairman of the Emory University music department and Roland Allison, chairman of the Spelman College music department.

According to Mathews, compositions will be evaluated on the basis of aesthetic qualities, craftsmanship and performability. If no entry is judged satisfactory in all three categories, no award will be given.

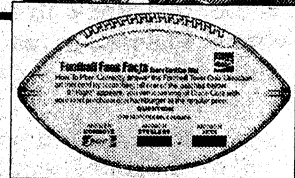
Manuscripts should be submitted no later than January 15, 1981. A winner will be announced by March 15, 1981.

Information on the specific requirements for compositions and on other contest conditions can be obtained by writing Professor Theodore K. Mathews, Agnes Scott College, Decatur, Georgia 30030.

## CAMPAIGN MATERIALS BEING DEVELOPED

With the campaign for funds for a new High Museum of Art scheduled to begin in 1981, work is rapidly progressing to complete the advertising and public relations materials that will be used throughout the solicitation of corporations, Museum Membership, and the general public. The Atlanta agency of Burton Campbell, Inc. is handling advertising and the development of campaign materials, and has assigned its senior creative personnel to the task, according to agency president Ron Scharbo. Foregoing all profit, the agency will not only produce radio, television, and print ads, booklets and brochures, but will aid in asking suppliers, producers, and printers to donate time and services. Public service time and space will also be request of the Georgia Media.

## PLAY THE FOOTBALL QUIZ AT Steak 'n Egg Kitchen



Answer the question correctly and win a free serving of Coca-Cola.

Offer good at participating locations. Purchase is required as specified on the quiz card.



Coca-Cola and Coke are registered trade-marks which identify the same product of The Coca-Cola Company.



# HIGH MUSEUM OF ART

Artis in Georgia '80 opens on November 8 in the New Gallery, third floor. The 108 works by 104 artists were selected by Peter Morrin, Curator of 20th century Art. The exhibition will be on view through December.

Artists in Georgia '80 is the latest in a chain of exhibitions featuring state artists. For many years (1946-1970) the Museum hosted the Southeastern annual, with juried selections and monetary prizes. The format was finally dropped, according to Director Gudmund Vigtel, because "the high cost of the exhibitions was no longer justified by their quality, and the shows did not do the Georgia artists much good." Instead, Georgia Artists was offered in 1971, showing works by 124 artists invited to participate.

The next two shows--Georgia Artists (1972) and Artists in Georgia (1974) followed the same invitational format, with works personally selected by Vigtel. In 1976, a new viewpoint and approach was sought, and Ted Potter of the Southeastern Center for Contemporary Art joined Vigtel in choosing works for Artists in the Southeast. In 1978, Artists in Georgia was organized by a woman jury, Sam Gilliam and Roy Slade who at the same time picked the participants in the last year's Seven Artists in Georgia exhibition.

This year, more than 5000 entry forms were sent to individual artists, schools, colleges, and art institutions throughout Georgia. Over 600 artists entered. Morrin reported that "every sector of the state was represented, though the majority of the entrants are from Atlanta and Athens." Artists could submit as many as 10 slides, and more than 6000 arrived. Morrin also showed many works in his office and throughout the summer travelled to visit artists whose work could not be judged by slides.

The exhibition which has resulted from the process includes paintings, drawings, prints, sculpture, photographs, pottery, and weaving--in Morrin's words, "everything from a violin bow to a silver coffee pot. I'm especially pleased about the site-specific environmental spaces designed for the show."

Artists in Georgia '80 is sponsored in part by grants from the Georgia Council for the Arts and Humanities, The Connell Foundation and Mrs. Wesley Ann Jr., and the City of Atlanta. The High Museum's Young Men's Round Table is making a vigorous effort to encourage corporate collectors to make purchases from the show (the Museum takes no commission). A catalogue will be available for purchase.

## DAILY TOURS

The Museum Docents offer two tours each day, Tuesday through Friday. At 10:30, the tour explores the Museum's permanent collection. The 11:15 tour highlights special traveling exhibitions. Tours begin at the Ticket Desk in the Peachtree Entrance Lobby. For tour reservations, call Cynthia Cole at 898-1146.

## What's Happening

### GEORGIA WOMEN AND POLITICS

- \*\*Georgia Senate has 1 woman (democrat) out of 56 members
- \*\*Georgia House has 15 women (12 of 15 are Democrats 3 are Republicans) out of 192 members
- \*\*First woman elected to Georgia House was Grace Hamilton (D-Atlanta) in 1964. She is still in office.
- \*\*In 1980 election, record # of women ran for Georgia legislature:

#### SENATE

4 women ran; 1 lost primary; 3 involved in general election races

#### HOUSE

28 women ran; 5 lost primaries; 23 are in general election races

. . . The first female U. S. Senator was from Georgia. Rebecca Latimer Felton of Cartersville was appointed to U. S. Senate to fill the unexpired term of Senator Tom Watson who died September 26, 1922. She was 87 and had been a leader in the battle for women's suffrage and other progressive causes. The Governor appointed her without expecting her to serve. She did serve from November 8 to November 21, when newly-elected Senator Walter George was sworn in.

"If the number of women in Congress continues to increase at its present rate, it would take 435 years for the U. S. Congress to be one-half female. That's a little too long for me to wait."

--Sarah Weddington at the Women's Institute for Continuing Education in Paris.

### SOUTHERN WOMEN SYMPOSIUM

The South's first lady of literature, Eudora Welty, will read from her short stories and novels on Friday, November 14, at Agnes Scott College for an arts evening of the symposium, "Southern Women from Myth to Modern Times." Sharing the arts evening program with Miss Welty will be the Agnes Scott Studio Dance Theatre in performances of three works choreographed by women.

The arts evening will begin at 8:15 p.m. in Agnes Scott's Presser Hall. The public is invited, free of charge.

The Southern Women Symposium, Nov. 13-15, is sponsored by the Atlanta Historical Society and other organizations, including Agnes Scott College, in conjunction with the Historical Society's exhibit "Atlanta Women from Myth to Modern Times." The symposium will examine the range of Southern women's accomplishments, contributions and problems, past and present.

For the arts evening, the Studio Dance Theatre will perform "Visions," a suite of two dances choreographed by Professor Marilyn Darling, "The Rehearsal," by Agnes Scott 1980 graduate Lil Easterlin and "Fugace" by another 1980 graduate, Lynne Perry.

NOVEMBER 7, 1980

### NUCLEAR WASTE MANAGEMENT--

#### A DISCUSSION

The management of nuclear waste and how it affects the environment will be discussed by a panel of nuclear energy experts Thursday, Nov. 20, at the monthly meeting of the Sierra Club. The program will begin at 7:30 p.m. in the Covenant Presbyterian Church, 2461 Peachtree Street, north of Peachtree Battle Shopping Center. The public is invited, free of charge. For more information, call 373-2571, Ext. 230.

The panel members will be Robert Herz, director of the visitors center at the Hatch Nuclear Power Plant in Baxley, GA; Tim Johnson, executive assistant to Public Service Commissioner Billy Lovett; Professor James Rust of the Nuclear Engineering School at the Georgia Institute of Technology; and Paul Schutt, President of the Nuclear Assurance Corporation.

Membership in the metro-Atlanta Area Sierra Club is open to all residents of Clayton, Cobb, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry and Rockdale counties. For membership information, call 233-0881.

### MUSEUM CLOSED ON MONDAY

The High Museum of Art is closed to the public on all Mondays. The Museum is open 10 a.m. to 5 p.m. Tuesdays through Saturday and 12 noon to 5 p.m. on Sundays.

### "THE MIGHT GENTS" TO OPEN AT THE PEACHTREE PLAYHOUSE

JUST US THEATRE COMPANY is proud to announce their second show of the season with the production of the highly praised drama, "THE MIGHTY GENTS," on November 14, 15, 16 and November 21, 22 and 23 starting at 8:30 p.m. each night at the Peachtree Playhouse located at Peachtree at 14th.

"THE MIGHT GENTS" once were the roughest street fighters in Newark, New Jersey. Now 10 years later, the surviving gents are emotionally bankrupt, thriving on shared memories of their youthful glory and dreaming about a return to battle. In 1978, The New York Times best described "THE MIGHT GENTS" as "a lovely poetic, universal elegy to broken men, old before they are aged, defeated before they have a chance to succeed . . . easily the best new play so far this season."

There will be two free preview shows at the Peachtree Playhouse on November 12th and 13th at 8:30 p.m. Tickets will be given out on a first come first serve basis. Season tickets are still available with your stub from "STY OF THE BLIND PIG." Just Us Theatre Company is a 5 years old civic, non profit organization created for the purpose of presenting professional black theater to the people of Georgia.

For ticket information call 252-8960. For further publicity information call Michael Parver Associates at 355-5580.



# CALCULATOR CORNER

The two short routines presented here will convert a series resistance and reactance into an equivalent parallel resistance and reactance, and vice-versa.

Operation is very simple.

Enter either the resistance OR reactance in the t register (y register on the HP-67), then enter the remaining element in the display. To convert from a series pair to an equivalent parallel pair, press [ A ] for both programs. To convert from a parallel pair to a series pair, press [ B ] for both programs. It makes no difference how the elements are entered, but the converted elements are returned in the SAME ORDER in which the original elements were entered. For example, if a series resistance were entered in the t (y) register, and the reactance placed in the display, pressing [ A ] will return with the parallel resistance in the t (y) register and the parallel reactance in the display.

The HP-67 listing is given first, followed by the TI-58C/59 listing.

## SERIES/PARALLEL CONVERSION

HP-67 LISTING				
LOC.	CODE	KEY		
001	31 25 11	[f]	[Lb1]	[A]
002	31 22 01	[f]	[GSB]	1
003	31 25 02	[f]	[Lb1]	2
004	35 62	[h]	[1/x]	
005	35 52	[h]	[x:y]	
006	35 62	[h]	[1/x]	
007	35 52	[h]	[x:y]	
008	35 22	[h]	[RTN]	
009	31 25 12	[f]	[Lb1]	[B]
010	31 22 02	[f]	[GSB]	2
011	31 25 01	[f]	[Lb1]	1
012	32 72	[g]	[>P]	
013	35 62	[h]	[1/x]	
014	31 72	[f]	[R<]	
015	35 22	[h]	[RTN]	

by Bill Beebe

HP-67 Directions.....  
Enter first element, press [ENTER]  
Enter second element, then press [A] to convert from series to parallel, press [B] to convert from parallel to series.  
To see other element in y register, press [h] [x:y].

TI-58C/59 LISTING		
LOC.	CODE	KEY
000	76	*Lb1
001	11	A
002	71	SBR
003	00	00
004	15	15
005	35	1/x
006	32	x:t
007	35	1/x
008	32	x:t
009	92	RTN
010	76	*Lb1
011	12	B
012	71	SBR
013	00	00
014	05	05
015	53	(
016	40	*Ind
017	55	÷
018	53	(
019	32	x:t
020	55	÷
021	53	(
022	33	x <sup>2</sup>
023	85	+
024	32	x:t
025	33	x <sup>2</sup>
026	85	+
027	32	x:t
028	00	0
029	54	)
030	54	)
031	32	x:t
032	54	)
033	92	RTN

## TI Programming Notes

- 1) The \* before a key denotes the [2nd] key, as in [2nd][Lb1].
- 2) RTN is a merged keystroke, [INV] [SBR].
- 3) The keystroke \*Ind provides the missing operand between steps 015 & 017. It's known as a "dummy" operator in this instance.
- 4) When keying in the absolute address for the two SBR instructions, DO NOT key in the first number, which is a zero. Example, at location 002, key [SBR] 015, NOT [SBR] 0015. The first zero is placed there by the machine and tells the processor that the following address is a line number, and not a common label.

## TI-58C/59 Directions.....

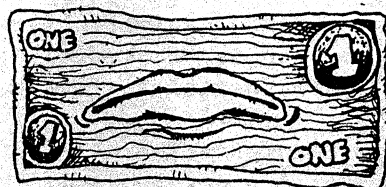
Enter first element, press [x:t]  
Enter second element, then press [ A ] to convert from series to parallel, press [ B ] to convert from parallel to series.  
To see other element in t register, press [x:t]

EET students should find this routine useful in such courses as 111, 274, 309, 339, 350, and other applications where analysis of a.c. circuits is involved.

Some people may look at both programs and wonder why the TI program is over twice as long as its HP counterpart. There isn't enough time to do justice to a complete comparison, but let me point out that memory utilization is different between the two machines, and its a bit like comparing apples to oranges. In a future article I'll try to make that last obscure statement a little clearer.

## GEORGIA ARTISTS SYMPOSIUM

On Sunday, November 9, the Museum will present a symposium in conjunction with the Artists in Georgia '80 exhibition. The topic for discussion is "Should There be an Artists in Georgia Exhibition, and If So, Why?" Panelists include Frank Ratka, Director of the Georgia Council for the Arts & Humanities, Clyde Burnett, Arts Editor of the Atlanta Journal, Laura Lieberman of Atlanta Art Papers, and artists Wadsworth Jarrell and Robert Stewart. The Museum's Curator of 20th Century Art, Peter Morrin, who selected the works for Artists in Georgia '80, will moderate. The symposium begins at 3 p.m. in the Hill Auditorium. There is no charge.



## THE REAGAN ENVIRONMENTAL PROGRAM IN ACTION!

