

# TECHNIQUE

THE SOUTH'S LIVELIEST COLLEGE NEWSPAPER

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24 Pages

## Faculty Senate considers new Social Science minor

By RENEE TWOMBLY  
News Staff Writer

The Faculty Senate will soon vote to accept or reject the Department of Social Science's proposed offering of a minor program in Social Sciences.

Dr. Papp, assistant Professor of Social Sciences is enthused about the curriculum addition and describes the rationale behind it. "The Tech student could use this minor in a pre-law emphasis."

He continues, "Also, students interested in teaching high school would benefit from it, and generally, it would be helpful for any Tech student to develop a degree of expertise in a field outside the usual Tech degree offerings."

According to Papp, there should be no academic reason why the minor would not be approved. "There would be no increase in the regular social sciences requirements for non-minor students," he explains.

At the present time, each student must take 36 combined hours of humanities and social studies of which at least 18 hours must be devoted to social science courses. Therefore, after the required Pol. Science 1251 and Hist. 1001 are satisfied, twelve hours must yet be allocated.

However, for the minor candidates, three additional requirements would be necessary

For one, the required political science and history courses would not count

toward completion of the requirements.

Therefore, 15 additional hours of course study must be completed.

Secondly, the student must structure his courses into predesignated areas.

Among the primary fields of emphasis are history, philosophy and the history of science, political science (these three are further divided into specialized areas), sociology, international affairs, science and technology and society and finally, urban studies.

The last three areas are interdisciplinary and require

courses to be taken in some combination of the first four fields.

Employment of this requirement would thus dictate, for example, that a prelaw student would concentrate on history, philosophy and the history of science and political science, and a student interested in international business would specialize in International Affairs.

The third requirement is that the courses cannot be studied under a pass/fail option and that each course taken must be passed with a C or better.

Continued on page 9



Photo by Larry Aronberg

DANIEL PAPP, Assistant Professor of Social Sciences, is enthused about the proposal to offer a social science minor to Tech students.

## Davidson attains IDC presidency Kintz gains vice-presidential post

By MARY JONES  
News Staff Writer

In a landslide 279-92 victory announced Wednesday night, Interdormitory Council (IDC) Vice-President Joe Davidson succeeded to the presidency, defeating Don Bourell for the slot.

Doug Kintz gained the Vice-Presidency by an only slightly narrower 226-129 vote margin over Henry Burks, while Debbie Friedman won the position of treasurer uncontested.

The winners will officially take office on February 14.

Davidson has served as vice-president of the IDC for a year, including a stint as president of the Summer Dormitory Council (SDC). He plans to continue the projects he started on as vice-president.

"My main project is still to build the new dormitory complex," Davidson asserts. "I've also been working with areas around Tech." He explains that he would like to see the community around Tech improved. He has been helping to further a move to develop the area known as the "Strip" (between Tenth and Fourteenth Streets) into a shopping center which would be more accessible to Tech students.

"I'm very concerned with long-range planning," Davidson notes. "Tech has been isolated from the community of Atlanta too long and we should take a more active role."

Davidson is also worried about the more direct effect IDC has on Tech students. He hopes to increase student interest in IDC

by having a larger number of programs.

Kintz agrees with this philosophy. "I'd like to see the dorm residents find out what IDC is. We can do this with more publicity supporting our programs." He cites as an example Last Friday's skating party, which was sponsored by the IDC. "Most of the kids I talked to there didn't even know what IDC was, let alone that we were responsible for the party."

"I've been involved with the IDC since fall quarter. Since then I've been involved with every committee," Kintz notes that at first he was disillusioned with the IDC until he realized that "all the work is done on the committees."

While serving on the IDC, Kintz aided in several projects, including the IDC survey held last quarter

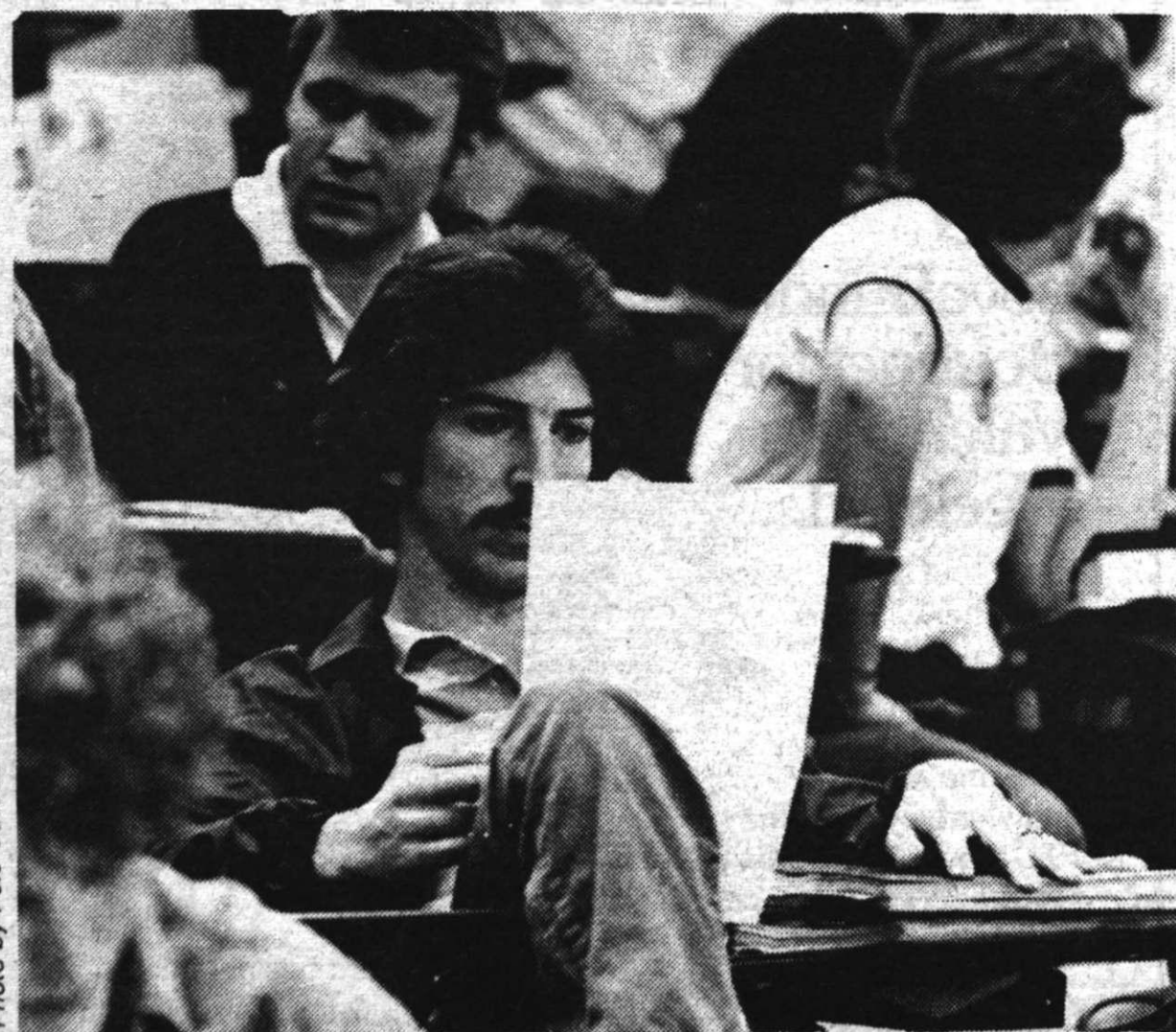


Photo by Pete Casabonne

LARGE CLASSES and graduate instruction have been the reasons cited by students for high freshman math failure rate.

## Failures remain high; freshmen outline causes

By MITCH STERN  
News Staff Writer

If you are one of the students who failed either Freshman Chemistry or Calculus last quarter, it is probably of little consolation to learn that you are not alone.

Research by the *Technique* indicates 17.1 percent of all incoming freshmen failed Math 1307 while 4.8 percent failed Chemistry 1101. In addition, 7.1 percent of Math 1307 students dropped the course in mid-term while 1.8 percent of those enrolled dropped Freshmen chemistry.

Administrators feel little need to explain the failure rate

because this rate has remained steady or decreased in recent years, according to George Cain, Assistant Director of the Mathematics Department.

"The failure rate for Fall, 1976 was not exceptionally high. It has not changed lately," Cain comments.

The combined failure and drop totals for Calculus I means, however, almost one out of every four students who enrolled for the course last quarter are taking it again now.

In contrast to the relatively steady failure rate of Calculus, the rate of attrition in Chemistry 1101 has decreased

slightly in recent years, as has the average Grade Point Average (GPA) for that course. The current 4.8 percent failure rate and 2.42 GPA this year in freshman chemistry are down from a recent high of 6.6 percent and 2.62 in the Fall of 1973.

Dr. Joseph Bertrand, Director of the School of Chemistry, feels the decrease is a result of maintaining and improving the curriculum while at the same time employing a system of professor rotation.

The rotation system operated with a core of veteran 1101 professors with the addi-

Continued on page 10



# TECHNIQUE

"THE SOUTH'S LIVELIEST COLLEGE NEWSPAPER"

—INSIDE TODAY—  
FRIDAY, FEBRUARY 4, 1977

A COUPLE OF CAGERS, Bonnie Tate and Randy Foster, are featured in this week's centerspread. See pages 12 and 13.



CLIMBING THE WALLS IS NO ANSWER. You should have dropped that course, but it'll be too late after today. Pink parachutes must be in by 4:00 p.m.

"LET ME OUT!" screamed the fans in the Omni. when Black Sabbath cranked up the heavy metal. See Philboyd Studge's review on page 16.

## Profs shun Lyman Hall, request new facilities

By GREG WINKLER  
News Staff Writer

Lyman Hall may not be abandoned this fall, says Vice-President of Academic Affairs, Vernon Crawford.

Although a memorandum issued by the Facilities Planning Commission last November recommended that Lyman Hall be vacated by September 1, 1977, Crawford reveals it "is not definite the building will be abandoned."

Freshmen Chemistry classes in Lyman Hall could be moved elsewhere, says Crawford, "if suitable space could be found. To my knowledge, another facility has not been found."

Last year, the Planning Commission based its decision to abandon the structure on "the deplorable condition of the building and the belief that it is unsafe."

The decision is supported by various faculty and administration officials, including Crawford, who has publicly stated earlier, "We would like to see Lyman Hall taken out of service as soon as possible, but we can't do that. The labs are indispensable."

Joe Guthridge, Vice-President of the Development and Public Relations Department at Tech, calls the structure "substandard," and says the administration finds it "difficult to bring freshmen into the worst facility on campus."

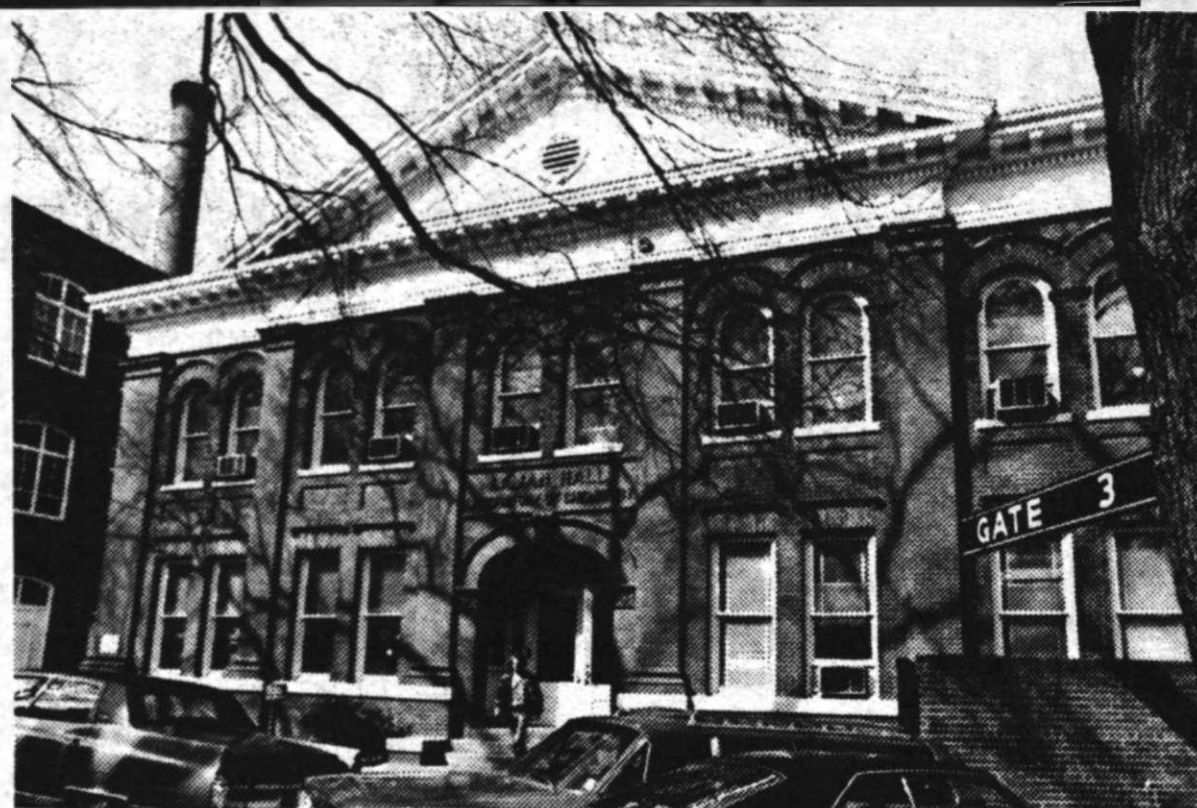
Saying that up until the last two years Lyman Hall has adequate space, Dr. Joseph Bertrand, Director of the School of Chemistry, blames the recent climbs in enrollment for the overcrowded conditions of freshman Chemistry labs.

"Because Lyman is not structurally sound to invest money in for renovation," notes Bertrand,

"the Chemistry School has been trying to get a new building for Freshman Chemistry for at least eight to ten years."

Bertrand concedes, though, "If some other space can be renovated for that use, we're certainly willing to get out of Lyman Hall." Although he echoes Crawford in his belief that, "I don't believe there is any other space on campus that will meet our needs."

Continued on page 9



LYMAN HALL Laboratory of Chemistry is the subject of much complaining by the Chemistry Department.

## Panel rates IM College, recommends expansion

By GREG WINKLER  
News Staff Writer

Following a three day inspection of the College of Industrial Management, a committee of out of state advisors criticized and

recommended solutions to departmental problems.

Although the written report will not be released until April, a preliminary oral report was given to Tech President Joseph Pettit and Vice-President of Academic Affairs Vernon Crawford.

Crawford said that the members of the committee "were favorably impressed with the quality of improvement," and the "distribution of the faculty," and found the College "well above the minimum standards."

The committee was also very impressed with the library, with respect to the information on

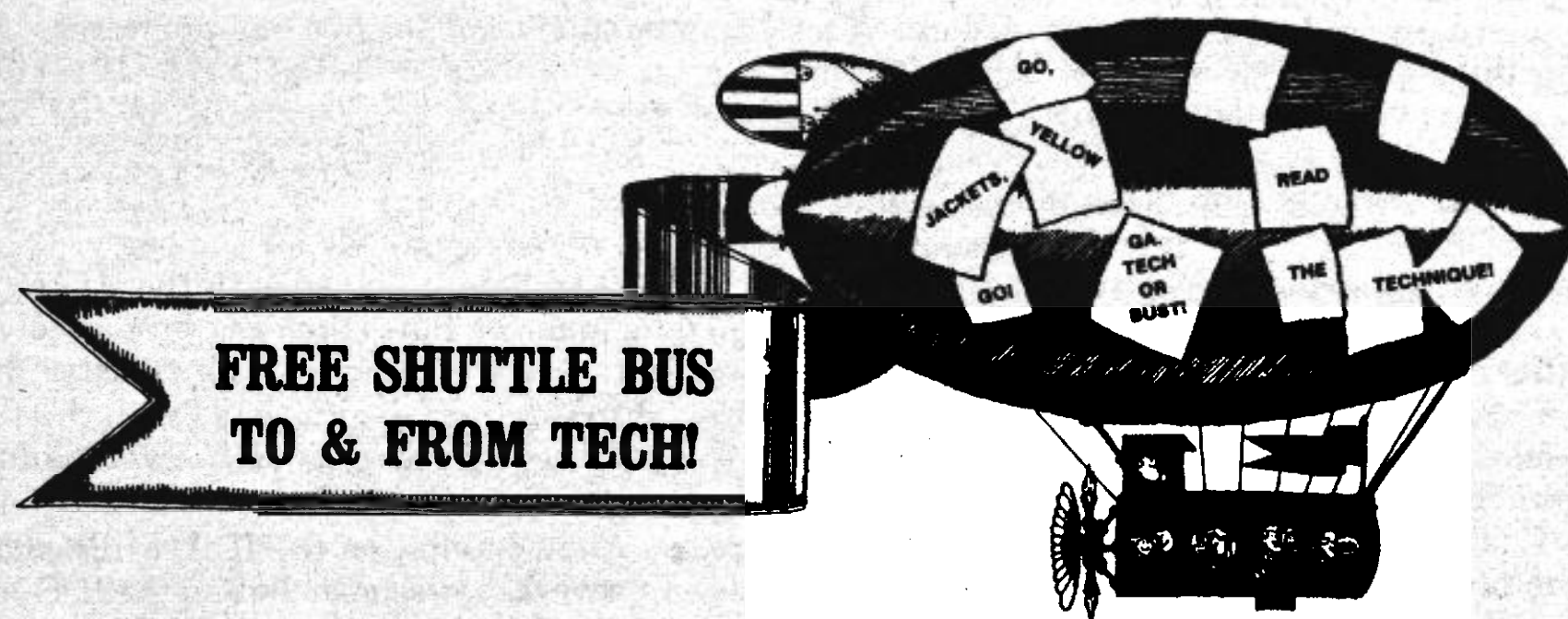
business management, according to Crawford.

However, Crawford relayed that the panel did make some specific recommendations for improvement. Recommendations included the hiring of a few more clerical staff workers, and that class sizes are becoming too large.

Also, there is presently no place where "the students and faculty can interact in an informal setting," relates Crawford.

But Levy stressed, "They said the school needs more resources...but that's what every board says — that's what they get paid to do. What we need are the things I know we need."

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# Ivey requests funding, proposes video system

By ERNIE MADDOCK  
News Staff Writer

The aggravation of missing a lecture or other special event on campus will be lessened if the proposal for the installation of a Student Center Video Tape System is adopted by the Board of Regents.

The proposal, submitted by Student Center Programs Director Keith Ivey, specifies the purchase of \$10,000 worth of video equipment. This equipment could be used to tape classes in certain subjects as well as guest lectures on campus.

Ivey's interest in the video-tape field began last quarter when the Student Center sponsored a program called "Television That Won't Rot Your Mind." The program employed equipment similar to that which Ivey hopes to purchase.

Video tapes shown at that time included such things as a Jim Croce concert, the "White House Transcripts," and the World Heavyweight Championship Fights from 1947 to 1974.

These programs are rented on a weekly basis at a cost of \$150.00 to \$200.00 each. Commenting on that program Ivey noted, "It was fantastic...I would go down to the lounge between the Music Browning Room and the Art Gallery and actually saw students gathered around the television set making comments about the programming...it was one of our most successful events ever."

Student reaction to the proposal, however, is mixed. All agree that the Video Tape System would be an excellent idea, but one student noted, "I think the money involved is unrealistic at this time, especially when there are so many other things that need to be done."

Another student commented, "I don't like the suggested location. That area (between the music room and the art gallery) is one of the few places where you can do a little light reading or talk with friends."

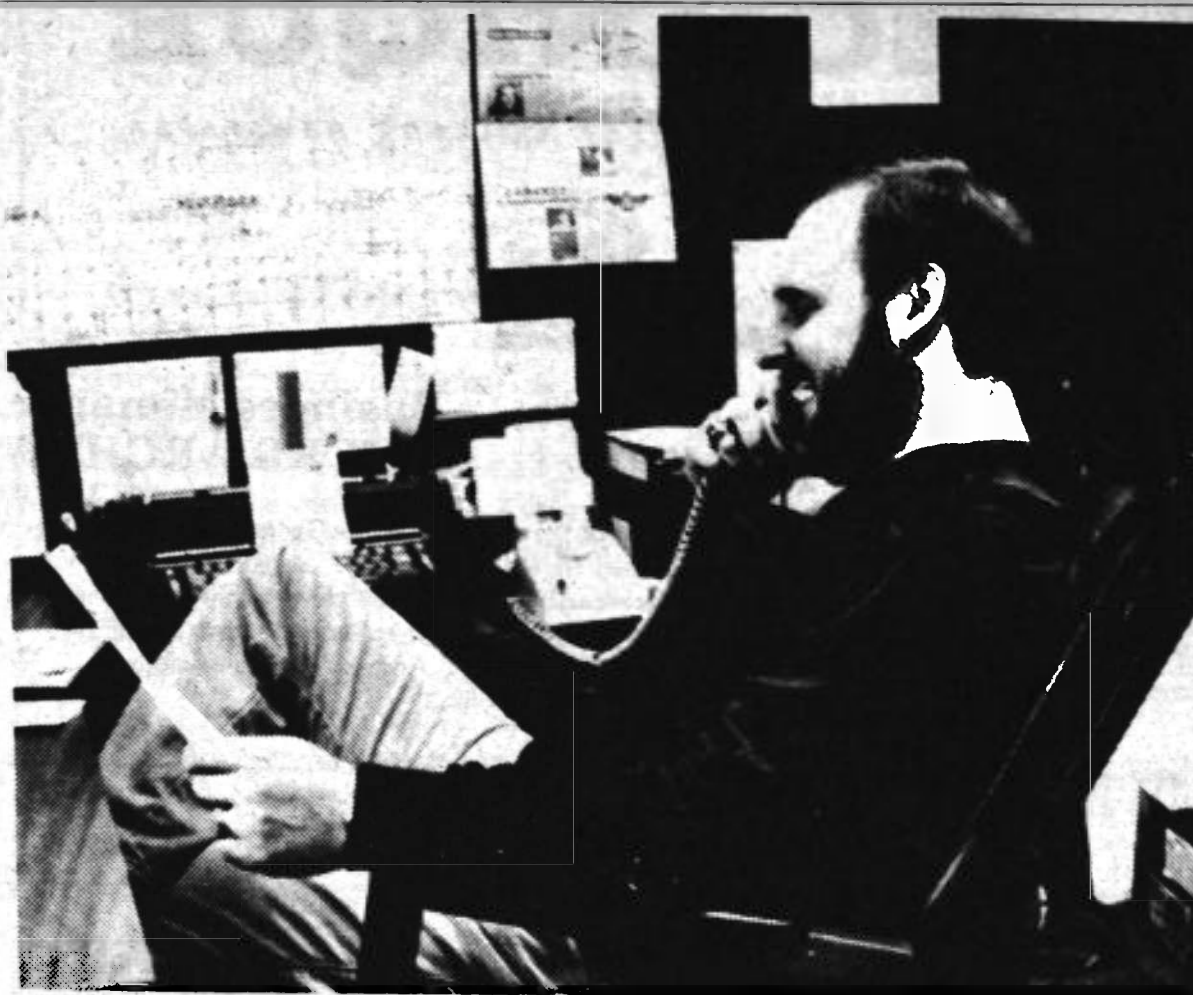
If the necessary funding for the initial installation is allocation by the University System's Board of Regents, Ivey predicts that within five years the Student Center Video Tape Network could offer up to thirteen hours per weekday of programming.

This would include rented as well as those which are recorded on campus. Initial operation,

however, will probably be limited to those which are recorded on campus.

The equipment that will be purchased will include: a video tape cassette recorder, a video cassette player, a portable color recording system, a television monitor, a color television monitoring system, a color television lighting system, a tripod, and a color television.

This proposal was brought before the Student Council finance committee last quarter, but was rejected due to cost.



KEITH IVEY, Student Center Programs Director, is hopeful that a video network will be set up in the Student Center in the future.

## Student Council election nears; candidates discuss major issues

By BOBBY ELDER  
News Staff Writer

Six students will actively campaign for the position of President of the Student Government when campaigning week opens next Wednesday. Candidates will be allowed to campaign between February 8-15 for the election to be held between February 16-18.

During campaign week, the candidates; Will Crane, Mark Demetree, Randy Poliner, Bill Propp, Sue Smith, and Bobby Wildberger, are afforded the opportunity to expound in detail about their possible administration. Each of these individuals maintain ideas about the immediate future of the SGA Presidency; some of these plans are common, others are unique.

Will Crane wants to "provide an easier roadway for the students to the Student Government." To provide for this, Crane hopes to create some type of forum through

which students, faculty members, administrators, and student representatives can express and solve problems.

Crane adds, "I think that the (present) student government is stagnant."

Mark Demetree states, "I don't feel that the students are getting their money's worth." Demetree's major objective as President would be to stage a free concert for Tech students each quarter.

He also includes among his goals the commercialization of WREK, the general reapportionment of activity fees, and the creation of a presidential cabinet.

Randy Poliner, thinks that communication between the Student Government and students, along with academic reform and willingness to work are among the major issues.

Poliner cites the inconvenient academic calendar and thinks that all schools at Tech should

have evaluation forms. He also wants to increase student input into student government and notes "it's going to take a responsible person to motivate (student council members) to work."

Bill Propp declares he will not accept job or grad school recommendations from Tech administrators, hoping to assure Tech students of an uncompromising president, even with the administration.

Propp also intends to submit a list of his accomplishments to the Student Council at the end of each quarter, and then let them vote whether he receives his pay check (the SGA President earns \$300 each quarter).

Propp adds, "A student body president should be a student, not an administrator."

Sue Smith wants to keep Tech students more informed and would like to restore confidence in Student Government. Smith states the student government should be

"for the students, by the students, and not in spite of the students, as it seems to be now."

She thinks that a new dorm is necessary and would like to see drop day moved to a later date in the quarter.

Bobby Wildberger seeks to improve the relationship between the Student Government and the student body. He hopes to eliminate useless committees, noting "there are a lot of committees that literally do nothing."

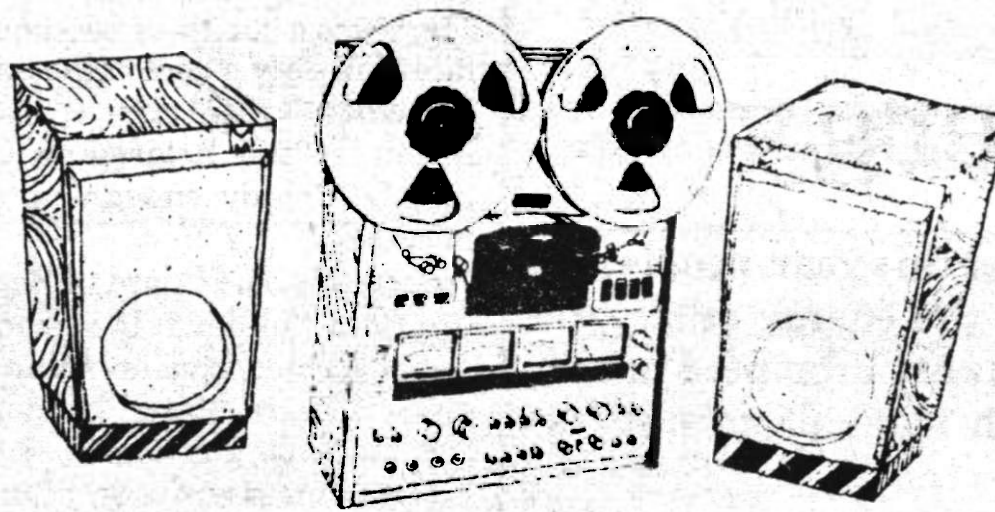
Wildberger considers the housing situation a critical issue and, in the realm of academics, ponders an exploration of the high failure rate.

Hamilton Barksdale is the only person on the Vice-Presidential ballot at present. Barksdale wants the student council to become more aware of the student body and would like to see the weekly meetings of the student council moved to the Student Center.

The Vice-Presidential candidacy of another student, James Prosdorfer, is not yet official. He asked for an application before the deadline last Monday, but no one on hand at the time in the Student Government office could find one.

When he returned to the office the next day, he was told he had missed the deadline. He subsequently complained to election chairman Dave Vogel, and hopes to have his name placed on the ballot.

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# TECHNIQUE

THE SOUTH'S LIVELIEST COLLEGE NEWSPAPER



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Friday, February 4, 1977

## More money

The Lieutenant Governor's speech last week regarding salary levels in the University System of Georgia was indicative of the poor attitude on the part of the General Assembly regarding compensation for college professors. Low salaries for instructors at Tech and throughout the University System may be causing permanent damage to the quality of education in this state.

In the 1960's a quality educational system was a major priority for Georgians, proof coming from one of the highest salary levels in the nation which attracted top academicians. We had a different Governor then and somewhat different Legislative Branch, and the attitude from government officials was for continued excellence in the University System.

Yet as we enter this state's third century, there seems to be a new set of priorities which no longer considers the importance of education. Georgia last year ranked 47th out of 50 states in salary increases. The old adage says, "You get what you pay for." It's unfortunate that students here will have to find out first-hand how true that expression is.

The youth of America is the leadership of tomorrow's world. If we are to keep up the high standards of education and training, we must be willing to pay for it with our tax dollars and occasional contributions. There is no such thing as a free lunch, and if we are going to insure a prosperous future for ourselves, we must guarantee a best possible guidance for our children. Action must come now, because tomorrow may be too late.

## Solar energy

Due to the especially harsh winter this year, people are again focusing their attention on the energy crisis. As supplies of oil dwindle, many people are prompted to ask — what then? One answer, which looks promising, is solar energy.

Solar energy offers many advantages over conventional energy sources. The first, and most important, is its availability. The sun gives off large amounts of energy and even so it is not likely to run out for millions of years. The sun's energy is more widely distributed than any of the energy sources in use today. Solar radiation, through various conversion processes, can be transformed into thermal energy, electricity, and clean fuels. Seeing these advantages, Georgia Tech has been and is very actively involved in designing and operating solar energy equipment. A recent example of this is the involvement of Tech engineers in the development of the solar heating system for President Carter's inaugural stand.

In many ways, solar energy meets the requirements of such an alternative. In having such an active role in the development of solar energy systems Georgia Tech can be proud of its role in the search for an alternative form of energy.

Steven Branscombe

## Classical engineering suffers



"Become an engineer! Learn at home, in your spare time!"

Correspondence schools across the country are making a fortune with claims such as this. Just look at matchbooks and small ads in magazines to see how easy it is to sign up for these programs.

These claims are not false advertising. By taking correspondence classes, a person with only basic qualifications (i.e. a high school education) could conceivably earn an Associate in Specialized Technology degree in an engineering technology field.

While graduates, if they can be called that, from these programs should cause no concern to Georgia Tech graduates, in many cases they do. The reason is because the correspondence school graduates with an Associate degree can do many of the same skills a Tech engineer can perform. Almost any classical engineering skills can be taught through correspondence courses.

Obviously, engineering students at this school could avoid conflicts with a person with the Associate degree simply by gearing his studies toward more specialized, highly technical skills, but unfortunately, they don't. Many engineering grads take jobs with businesses and perform classical engineering functions for years. These positions can be, and are being, filled at less cost with the same end result by a student with less training.

As an example of Tech engineering students performing classical engineering functions, industrial engineering students at Tech are required to complete a two quarter design course utilizing some of the textbook knowledge they have gathered in their years of studying. I and two other students decided, after much consultation, to attack a problem that borders only slightly in many respects of classical industrial engineering work. Our project utilizes more management science techniques than classical engineering practices.

Earlier this week, we presented our project proposal in writing and orally before the class. After listening to nearly a dozen other proposals by the other project

groups, most of who planned to use the classical techniques of design, layout, and handling, we gave our proposal. We were all but literally torn apart by classmates who could neither see any design or industrial engineering aspects to our project.

By the nature of the questions asked, it was evident that many of the students in the class feel that industrial engineering skills are defined as only those skills commonly known as the classical industrial engineering skills.

By no means is this lack of imagination limited to only the industrial engineering department and its students. Practically every engineering department can be readily identified by the traditional role its graduates used to play. Industrial engineers are known as "efficiency experts," mechanical engineers design automobiles, and civil engineers build bridges. These concepts of engineers should have been removed years ago, but the upsetting fact is they are still present today, as evidenced by my design class.

While some fault for this shortsightedness should go to the student, the individual departments are also guilty. Last quarter, three texts for courses I took were written before 1960. The curricula for many engineering programs have as required courses all the classical studies with the more recent, imaginative type courses being offered as electives.

With old texts and outdated curriculums, students are naturally steered down the straight and narrow path of classical engineering work. In many cases, students have to use their elective hours to venture into unknown, but usually worthwhile progressive areas of their studies that require the specialized technical skills today's engineers should have.

As long as students feel satisfied to continue to take classical courses and do classical work, the graduates from Associate programs will continue to have an effect on the job market. Bridge builders and stop watch time study workers are a dime a dozen. Graduates from Tech deserve better fate than these classical chores, and the only way to change the fate is by taking advantage of electives to earn more marketable skills.

Steve Krebs

## Social sciences win round one



After three years, the College of Sciences and Liberal Studies is finally on the verge of pushing through a pseudo social science minor. All that awaits it the approval of the Academic Senate. It's about time.

But too bad, it's still a pseudo social science minor. There are a couple of reasons for this. First of all, the minor is only a certificate and doesn't appear on the individual's transcript. It would cause additional confusion at the Registrar's Office, and Lord knows, there's already enough up on the Hill to befuddle Socrates.

Secondly, the Board of Regents would never go for the term "minor." If someone wants a minor in a social science from an Atlanta state school, they can go to Georgia State. No duplications of services in this state, by golly.

Most importantly, the plan isn't broad enough. The social sciences don't simply encompass history, philosophy and history of the sciences, sociology, political science, international affairs, and urban studies.

The benefits of such a proposal are pretty confined to students with law school aspirations. These guys are looking for any edge in getting accepted to law schools. In case you haven't noticed, the number of applicants seeking admission has rapidly multiplied. This makes the competition tougher. Some of these guys figure a certificate asserting some proficiency in the social sciences evidences a diversified background, making them more attractive to admission officers.

The incentives for participation in the program lie mainly with potential lawyers. Any minor program making the preposterous claim of representing the social sciences should at least offer Psychology, Modern Languages, and Economics options.

These three should be included, if for no other reason, on the basis that they contribute toward satisfying the eighteen hours of social science credit

required for graduation by the Board of Regents. This would serve to better spread the benefits of any minor program instituted at Georgia Tech.

Engineers opting for jobs in foreign countries could profit from proof of their expertise with foreign tongues. Pre-meds with an interest in the mind might avail themselves of a psychology minor. These are just two of the possibilities and probably constitute a slim minority, but just as likely, pre-laws don't add up to any staggering number.

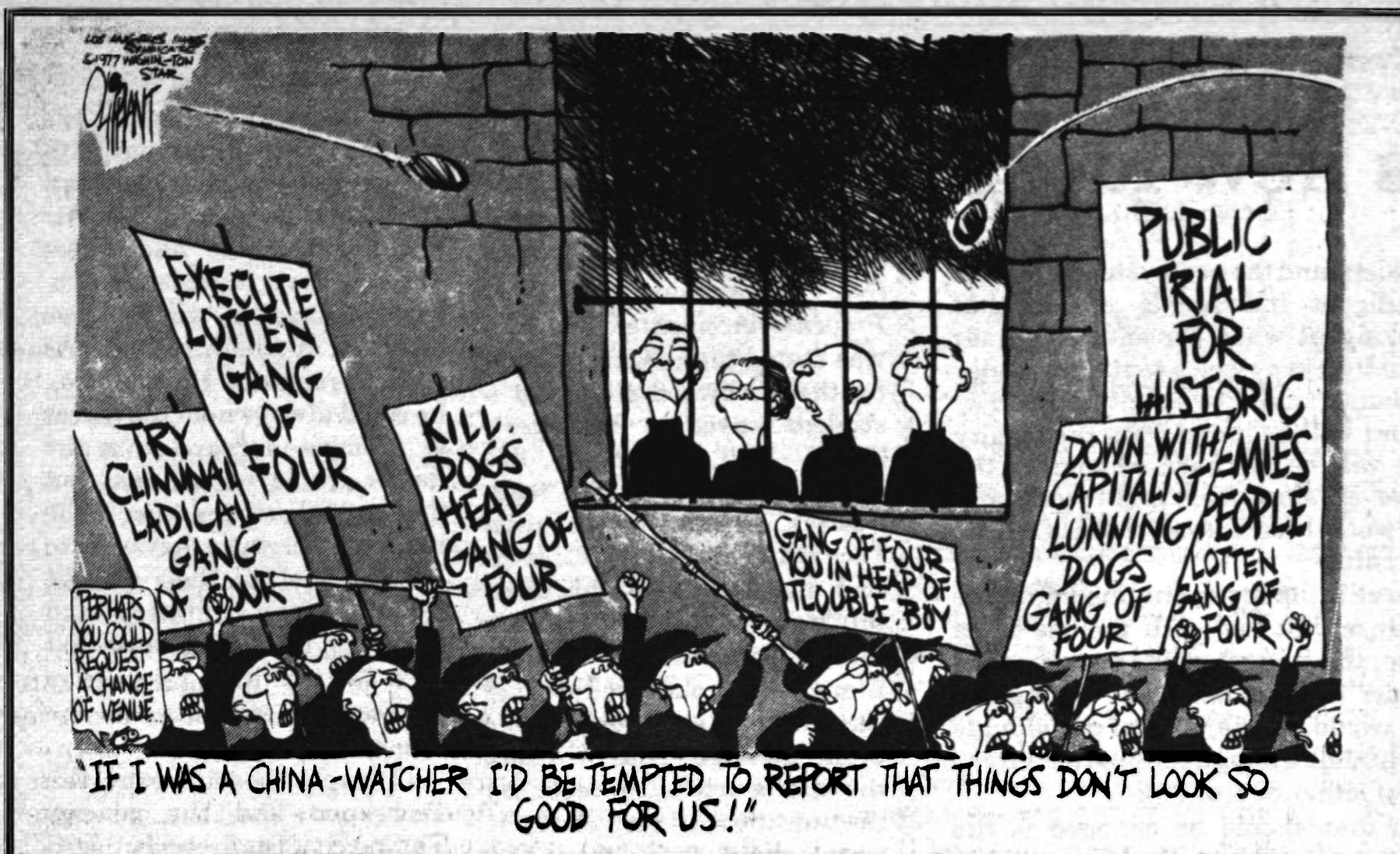
Probably the greatest number to gain from a minor program would be those seeking a minor in Economics. This would include those seeking Master's degrees in business. An understanding of economics could reap advantages for even among those without sights on MBA's. Labor statistics reveal that many engineers and scientists eventually wind up in management, a position where the edges go to the worldly wise.

Besides economics touch everything these days. It's one of the single most important determinants of history. Wars have been fought since Day One because man possesses insatiable wants fulfilled by limited resources. Theories of value have long been the cornerstone of philosophies. Quantities such as oil and wheat have provided leverage in even the most minute political discussions.

Ignorance of the economic impact of government decisions has provided plenty of disheartening social problems. Ineffective management of resources has fueled unemployment and inflation, aggravating the welfare of the people. It's no wonder the public's lack of awareness of economic principles once led the Secretary of the Commerce under John Kennedy, Luther Hodges to remark, "If ignorance paid dividends, people could make a fortune out of what they don't know about economics."

With the right incentives channeling some of these prospective lawyers, maybe after all, they'd realize there was a glut in the market for legal assistance.





Daniel Fineman

## Roots scores big in ghetto



Last week's television presentation of *Roots* was more than the true story of the triumph of human spirit over oppression and hatred; it was a melodramatic windfall for a broadcasting company and its sponsors. More than 80 million Americans watched as Skippy peanut butter, Hellman's real mayonnaise, Schlitz and countless other corporate giants brought us the story of one man's search into his past.

And even though the movie was produced as a money-making venture for predominantly-white corporate executives, *Roots* generated serious emotions and opinions from the black community. Riots in high schools and demonstrations by blacks over the atrocities committed by slavers show *Roots* to be a statement of major influence. Some whites claim that it rekindles old prejudices and hatreds; some blacks use it as visible proof that retribution is due them. Only those who didn't watch the movie from beginning to end can call it dramatic fiction and leave it at that.

"It's just terrible what you white folks did to us." Well, I feel only a minimum amount of guilt — stemming mainly from living in a state where slavery was a way of life long after it was outlawed and associating with rednecks who consider "Dixie" their true national anthem. But my mother's family comes from a long line of Japanese candy store owners and one gangster who is no longer with us, and my father's ancestors were Slovaks who drank a lot and liked to play poker. Feelings of guilt come slow to me these days, especially with people trying to blame me for something I had nothing to do with.

*Roots* was a marvelous presentation of an American family raising itself up out of despair, and it was inspirational to all those who feel oppressed by society and their way of life. A book that took over a decade to write and a movie that took two years to film attracted more viewers than any other television program in history.

The major attraction to both the film and the book is connected with Alex Haley's research into his heritage. Millions of blacks were able to identify with his search into the past, his striving to know where he came from and how he got here. Genealogy is fast becoming a big money industry in this country, as people with money hire investigators to search out long-lost relatives. Fly-by-night operations offer "exclusive" family coats-of-arms, and traveling gypsies read tea leaves and see images of the past in their crystal balls. In a culture where the average person changes residences every three years, we need something to grab on to and say "this is who we are, and this is where we came from."

A lot of people have to work for a living and don't have money to throw around to investigators and genealogists. Whatever their family trees might look like, last week they welcomed Chicken George and his family into their homes like he was their great-grandpa. George suddenly became a member of everyone's past, and what people saw on that television screen suddenly became everyone's heritage. Black America has a new folk hero that it can be proud of.

Knowledge of the past is worthwhile, but it's also important to remember that it is history. *Roots* is a study of a family's past triumphs, not a study of the current state of affairs. While emotions were aroused

last week, many people made the mistake of not putting the movie in its proper perspective.

One cannot turn back the sands of time; neither can one bring back the dead. Without slavery as a part of our heritage, Sam Massell would still be mayor and Lester Maddox wouldn't have anybody to shake his pick handles at. Harping on the past is as bad as denying it ever occurred.

Yet the anger and hurt inflicted upon slaves commands resentment from their descendants who today see some of the same prejudices remain. Discrimination in employment hiring and tenure, club memberships and credit ratings are sad but real facts of the black experience in the United States. The unconcerned majority of Americans have been pitifully slow in recognizing the inequities in society, and maybe the outbursts last week were to be expected to some degree. But the recipients of those protests were for the most part innocent bystanders who had nothing to do with whipping slaves or raping black women. Their only crime was being white and living in an integrated neighborhood.

Emotions often get the best of us, but there is no excuse for beating up and terrorizing others because of the television show. That was not the point; that was never its intention. *Roots* was a message to all Americans that what we are and where we live are products of historical events of major significance.

The true value of *Roots* is that it gave us a chance to look at ourselves, black and white, showing us where we've been and what we are. Its popularity was universal; its message touching the lives of everyone. As Johnny Carson so aptly put it, "More people watched *Roots* than watched the last Presidential election. Maybe Gerald Ford should have run in blackface."

Lon Pringle

## At the zoo



Where in Atlanta can you see adults acting like children, frisbees thrown indoors, and a totally zoo-like atmosphere? Well now that the World of Sid and Marty Krofft is closed, the Georgia Tech Student Council seems to have taken over the monopoly on attracting immature behavior.

The fact is that the conduct and the attitude of many of the Student Council members stinks! And there is no better example than this week's meeting.

This week's meeting included such highlights as the President, Mitchell Abrams, calling council member Randy Poliner a liar, Vice-President Dave Vogel telling Abrams to "shut-up!" and the hoarding of the floor by several members just to show how articulate they are.

In case you haven't read this week's story on the meeting, the big controversy was whether the Student Council should be associated with the Georgia Public Interest Research Group. If you think this controversy is totally meaningless, you're right.

It seems this is one of the less important issues that the council has taken up since I have been covering the meetings for the *Technique*. However, by the end of last week's meeting most council members realized that that was being discussed had nothing to do with G-PIRG, but with who controls the most power in the Student Government.

Now some people will question the validity of that last statement. A power struggle in Georgia Tech's Student Council seems too absurd to be true, but let me set the stage.

First of all, in two weeks the Student Council will hold its election for President. Secondly, the present President of the Student Body seems to be losing the respect of the Council. Put these two facts together with a proposed resolution that causes a split in the council with one major candidate on one side and one on the other, along with the President, and you have a political fight on your hands.

The content of the resolution is of no importance. However it was a

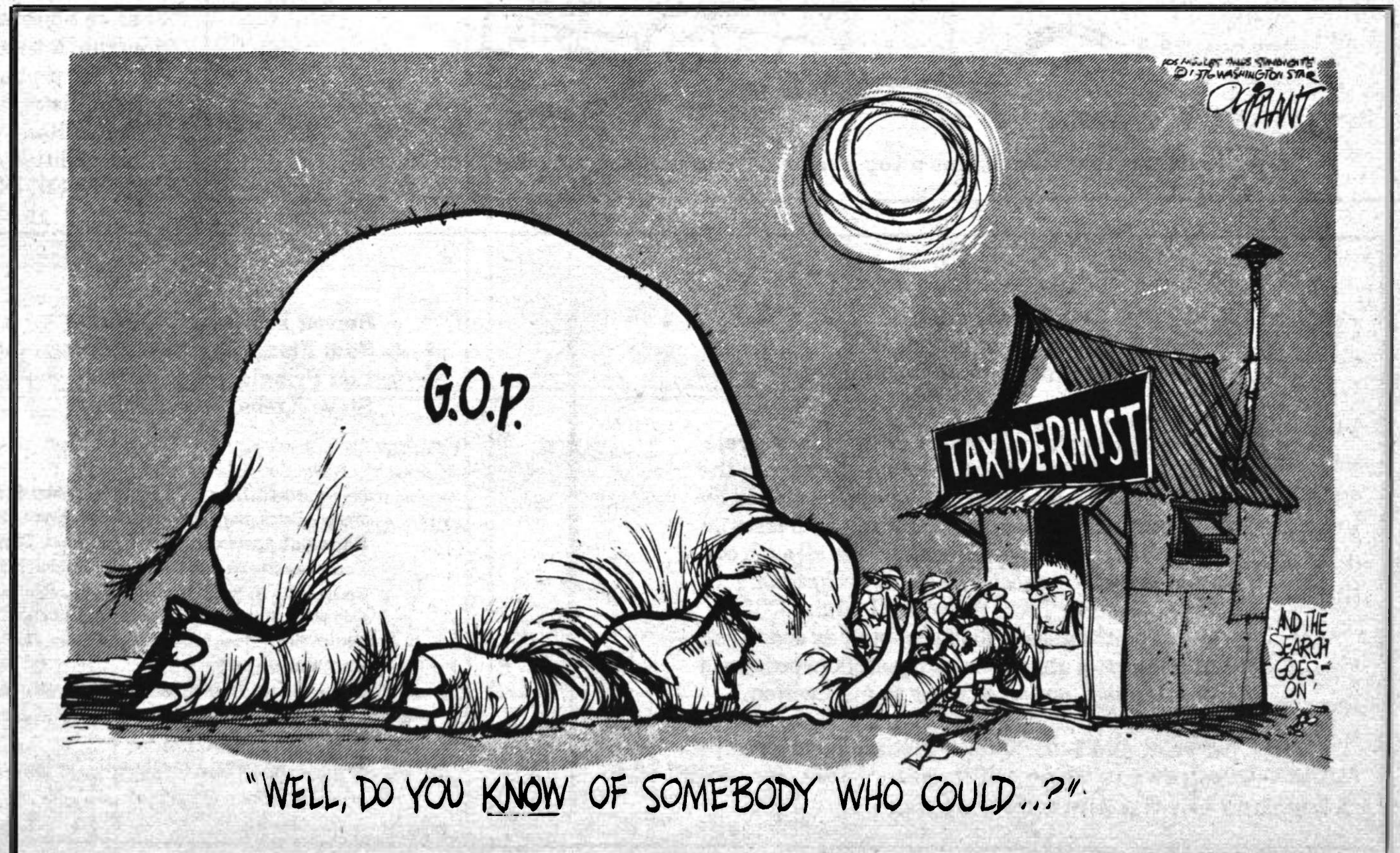
resolution that immediately put Bobby Wildberger, presidential candidate on the defensive. Although some people have hinted that this was a move to purposely embarrass Wildberger, there is no concrete evidence of any political conspiracy. It did, however, provide a great opportunity for Mr. Randy Poliner, who is one of Wildberger's opponents.

And so the stage is set. Poliner versus Wildberger who is backed up by Mitchell Abrams himself. What followed was an hour's worth of argument that accomplished nothing but making fools out of several council members. Indeed many council members were smart enough to walk out before Abrams' final comments: "I get my presidential review next week" or his bold threat to Poliner, "If I catch you lying to the Council once more..."

This meeting is not an example of the usual council meeting, but this incident pinpoints the attitudes of many council members. When two groups of opposing candidates want to play a game of power politics, it should not be on the floor of the council where it wastes the time of the entire council, and makes obvious fools out of many of its members. At the meeting on Tuesday there were several guest speakers. Indeed the impression of the council, and of Georgia Tech students in general, that they walked away with could not have been very good.

I admit that I was pleased to see that the candidates for SGA president were present, although involving the council in this power play, showed reasonable respect for the council's authority. However, at previous meetings, I have witnessed flying frisbees, frequent loud personal talk during the meeting, and a general lack of respect for what little the council stands for.

Many council members complain that the council accomplishes very little. It seems obvious to me that before the council accomplishes anything they are going to have to act like a council. What I saw Wednesday night could have been described as more like a zoo.





William Escue

## Education system needs new ideas

Since coming to Tech three and a half years ago, I've come to realize that the experiences learned will help me survive in the rat race of the real world. However, the present educational system at this school is not conducive to learning — only to beating the system.

Rather than worrying about learning something useful, students are constantly shafted and oriented toward achieving a grade point average sufficient enough to guarantee themselves a big job opportunity. I've personally never bothered with my grades since I gave up studying after my first quarter at Tech. But I feel compelled to speak up for those students who are developing ulcers over their quarterly grades.

Most freshmen have already realized that there is much luck to the draw regarding instructors in many of the courses at this school. The *Course Critique* hopefully was going to remedy this situation, but due to mysterious circumstances, this year students will be unable to benefit from the surveys. Even if the *Critique* had been published as planned, the school would probably just have carried out its threat of listing "Staff" for all the instructors.

Another factor to be careful with is working with your academic advisor. My original advisor cost me one extra quarter of schooling due to his expert advice. Each department at this school should be made aware of the overall useless job the academic advisors are doing and the situation should be remedied immediately.

I feel one of the most sensible ways to approach the problem regarding the inequity of the grading system is to work on a 5.0 point grading scale. In this setup, five points would be equivalent to a perfect score for the course during the quarter, four points for 90% achievement, and so on. However, the big factor would be the establishment of an incremental grading system. For example, a 91% would be a 4.1 on the new scale, and 82% would be a 3.2. I've always felt that it was unfair for a student with an 80% average in a course to be graded on an equal basis to another student who had an 89% average.

But since we're presently at the "bastion of conservatism", I can already hear the opposition. First, many will claim that the five-point grading system will cause Tech to lose consistency with other schools. However, many schools use a three-point scale, so that really can't be too big an issue.

Next, there is the claim that potential employers

will be unable to understand the new system. But once again, most intelligent individuals realize that employers are looking at what percentage of your class you are graduating in as well as extracurricular activities, rather than a trivial two-digit number.

Another complaint will be heard from the faculty that the workload will be too hard computing the extra grades. However, since most profs work only five to ten hours a week, I feel they should put a little more effort into grading.

The important issue is that everyone, including the faculty, should realize that just with the use of an incremental system, the student would be compelled to try a little harder to raise his grade during the quarter. No longer would the majority of individuals at this school simply slide through the quarter only to the magic figures of either 80% or 90%.

One other setup that should be changed is the requirement of final exams. These should be optional for those students who would like to demonstrate to the professors that their knowledge of the subject matter has increased enough to warrant a higher grade. It is absurd to base anywhere from 50% to 60% of a course's final grade on one test as I have experienced on many occasions. I have felt that the courses that I've taken with either no final exams or very small-weighted finals were much more enjoyable and the learning environment was greatly improved. Out of 180 hours or so of courses that I've taken, I can say with all honesty that only about 15 hours worth were changed by the addition of the final exam grade. It just seems ridiculous to me that I should waste time cramming for some insignificant test when my time could be applied better elsewhere.

Well, each of you can take or leave my ideas, but it's too late for any effect to occur for me. Sadly, I must say the thought of graduation has made me more and more apathetic toward the grind the average student goes through. But it's not too late for the freshmen to do something about it. Don't get into the long and apathetic state the faculty and administration bull you into. Do something about it now for you will see that year by year, you too won't give a damn as long as the thought of getting out of Tech with a diploma is in your mind.

It's time for a little shake-up at this school, and the incoming freshmen are the ones to do it. Don't wait until it's too late for many of you will have the same dejected feeling as many seniors are presently feeling.

William D. Escue is a senior undergraduate studying Industrial Engineering.

## Punch



"There's a limit to the decisions a top executive can make in one day, you know."

© *Technique*  
Friday, February 4, 1977  
Georgia Institute of Technology

*Technique* welcomes letters criticizing or praising editorial policies and opinions. Letters to the editors should not exceed 300 words, be signed by the author(s) and have valid mailing addresses attached for verification. Please address all such correspondence to: Associate Editor, *Technique*, P.O. Box 'J', Georgia Tech, Atlanta, Georgia 30332.

Guest editorials are also accepted as space permits. Columns should be at least 600 words long and submitted one week prior to publication.

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## Campus Forum

### Resident heroes

Dear Editors:

Let's give credit where credit is due. In your paper last week (No. 16, January 28) *Staff Prevents Accidental Death* it was stated that, "Quick action by the Techwood staff and a student... saved a teenager's life...". Well, personally, we think it should have read, "Quick action by several Techwood residents...". If it had not been for the clear thinking on the part of Dick Wright, Tony Andrews and Jim Blaney the young lady could have died or suffered possible brain damage. Not belittling the staff's action, however, by the time the staff arrived on the scene these three men had begun the necessary step to save a life. We feel that Dick, Tony and Jim should be commended on a job well done.

Techwood Staff

an administrator, but in the fact that he is unfamiliar with the dealings of a student-run band such as ours. As an Air Force officer, he had direct authority over those below him. Insubordination would have resulted in court-martial. As Asst. Director at Univ. of Ga., he could always hold the threat or promise of degree over the heads of his underlings. But here at Tech, students are in the band only because they want to be, and look to their student leaders for guidance and direction. It is unfortunate that such a rift had to develop between the students and the director.

I hope that both the *Technique* and the general Tech Student body will continue in their interest and support of the Tech band in the future. Thank you.

Susan J. Prentice  
Box 35249

### Band fan

Dear Editors,

Upon reading the article in last week's *Technique* concerning the resignation of Mr. Ed Bridges as Director of Bands, I was rather disturbed. It seems that a remark which I made to one of your staff writers was repeated somewhat out-of-context in the ensuing article. For this reason, I would like to clarify my feelings on the subject.

According to the article, I stated: "the administration is not suited for us, and we're not suited for them." The first question which needs to be answered is which administration? Certainly not that of the General College.

I would like to point out that ever since the band conflicts arose (last Spring, to be exact), Dean Valk and his staff have been more than generous in giving of their time; they have listened many long hours to our complaints and remarks, and have always at least tried to find an answer to our many questions. I would like to thank him again for his efforts. (Dean Valk has been commended for his efforts by Kappa Kappa Psi and Tau Beta Sigma, men's and women's band honoraries, as an honorary member in both organizations.)

The problem in the present administration of the Georgia Tech Band lies not in the capabilities of Mr. Bridges as

### Election hype

Dear Editors:

I would like to commend the *Technique* for the coverage of the IDC elections and your excellent consensus editorial last week. I only wish that the spirit of the editorial had shown in the conduct of the campaigns.

The election committee and the IDC did not take adequate steps to advertise the election. Little or no publicity was put out. Then the ballots were put in P.O. Boxes three days before balloting began. I personally collected about 350 ballots from the floor of the PO and in several survey boxes in the Student Center. This is almost as many ballots as were cast.

The IDC and the election committee never tried to get students to hear the candidates. This is a shame because each time they spoke, Joe ran on his past actions and positions while Don discussed new ideas to improve IDC and activities in the dorms. Hopefully Joe will take up some of these ideas which met with approval of many people.

I conclude by saying that from the actions of the Housing Office and many of the dorm groups, Joe will make a good president because they support him.

Note-I helped manage Don's campaign, but in all my years here, I've never seen an election like this.

Balfour S. Smith  
Box 31432



## Digressions

## FRIDAY

**EE Flick:** Woody Allen Film Festival at 7 p.m. Advance tickets \$1.50 and \$2 at the door.

**Geronimo!:** Today is the last day to drop a course. Pink parachutes must be at the registrar's office by 4 p.m. so pull the ripcord!

**Poetry:** Tech English professor Larry Rubin will read his poetry at Unitarian Universalist Congregation at 1911 Cliff Valley Way NE at 7:30 p.m.

## SATURDAY

**EE Flick:** Second night of the Woody Allen Film Festival at 7 p.m.

**Swimming:** versus Georgia Southern at 2 p.m.

**Symphony:** Featuring Claudio Arrau, pianist, with Michael Palmer conducting at 8:30 p.m. Student discount available. Call 892-3600 for info.

**Howdy Doody:** Buffalo Bob Smith and Clarabell will be at South Dekalb Mall at 1 & 7 p.m.

## SUNDAY

**Black Awareness Week:** Emma Darnell will speak in the Student Center Ballroom at 7:30 p.m.

**Film:** "Richard III" starring Lawrence Olivier at the Hill Auditorium in the High Museum of Art, Peachtree at 15th at 3 p.m. \$1.50 for students with ID. 892-3600 for details.

## MONDAY

**Black Awareness Week:** Fashion Show at 8 p.m. in the S.C. Ballroom.

**Boob Tube:** "Emily, Emily" starring John Forsythe at 8 p.m. on channel 2. NHL Game of the Week on channel 36 at 8 p.m.

## TUESDAY

**Flick:** "Philadelphia Story" starring Katherine Hepburn and Cary Grant at 7 p.m. for only 25 cents at Student Center Theatre.

**Black Awareness Week:** Poetry Reading and Modern Dance at 8 p.m. in the S.C. Ballroom.

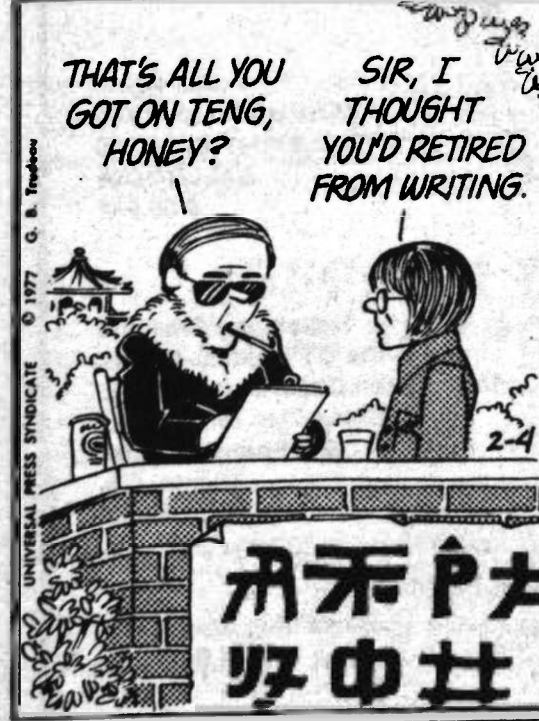
## WEDNESDAY

**Basketball:** Jackets blast Presbyterian at 8 p.m. in the Coliseum.

**Stomach Pump 1001:** Take a prof to lunch at Table Service in the Student Center for a \$1.87 from 11 to 1.

**Advance Registration:** For spring quarter classes, today through Feb. 11.

**Boob Tube:** "Fantastic Voyage" featuring Raquel Welch on channel 2 at 8 p.m. "Rollerball" starring James Caan and Philboyd Studge as the roller at 9 p.m. on channel 5.





# SGA debates resolution, refuses activists support

By LON PRINGLE  
News Editor

After a long and active debate, climaxed by accusation throwing, the Student Council voted Tuesday to send a declaration of "non-support" to the Georgia Public Interest Research Group (G-PIRG).

G-PIRG is a non-profit activist group which, as pointed out in last week's Council meeting, listed the Georgia Tech Student Government Association (SGA) as a contact. Merri Gaye Hitt, secretary of the Council, proposed that the Council makes clear that it will not support G-PIRG or any of its affiliates.

Bobby Wildberger, candidate for Student Body President, in response to the resolution brought several members of G-PIRG to this week's meeting to defend their position. However, supporters of

the resolution won the final vote by a slim 15 to 11.

Larry Katzman, director of G-PIRG would take a stand on the issues that students become aware of during their research and help push, by lobbying, for changes in these areas.

However, Katzman's talk to the Council was followed by a presentation by a spokesman for the Nuclear Engineering department, Edward Saputa, who accused G-PIRG of "slanting towards arousing public fear" rather than gathering all the facts.

The presentation by Saputa was prompted by the feeling by many council members that G-PIRG is anti-nuclear power, and that this is against the best interests of Tech.

To back up his statement, Saputa gave examples of articles

written by PIRG members that declare nuclear power and transportation unsafe. According to criticisms of these articles by nuclear scientists, these articles constitute a "premature release of data," and irresponsible reporting.

Saputa then told the council that Georgia Tech should not support the "one-sided" efforts of G-PIRG.

An opponent of the resolution, Gordon Hoak, declared to the council an institution such as Georgia Tech should provide an unbiased education, and that G-PIRG could be a part of that education. He went on: "Any person...in this room that guards this resolution would be a hypocrite."



Photo by Earl Wilkins

**THE CO-OP BLOOD DRIVE** was able to collect over 600 pints, thanks to generous Tech students.

## Blood drive surpasses goal; Red Cross expresses thanks

Sally Hammock of the Student Center Programs Area attributes the success of this quarter's Blood Drive to, "good publicity, a lot of support from the Co-op Club, and a lot of nice students who just want to help."

Contributing Tech students surpassed this year's goal of 225 pints a day for the three-day drive. 244 pints of blood were collected on Tuesday while 24 people were turned away for medical reasons. Wednesday saw 224 pints donated with 17 deferrals.

While figures for Thursday were not in at press time, Hammock expected turnout to be heavier "if the trend runs as it always has. The last day tends to be the heaviest."

This deferral rate is "unusually large," claims Hammock. "We had a total of 41 the first two days and usually we have about 35 for all three."

Hammock speculates this may be due to the colds and viruses circulating lately. Many students have been taking antibiotics, which makes them ineligible for donation.

The blood drive, held each summer and winter quarter, is sponsored by the Georgia Tech Community Services and the Red Cross. Co-op Club I staffed the drive, providing publicity and workers. They were assisted by Alpha Phi Omega, a service fraternity. Faculty wives aided in registering the donors.

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## Take A Prof to Lunch Day

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Any Georgia Tech student taking a Georgia Tech Prof\* to lunch will get the Prof's lunch free with the purchase of the students' lunch for \$1.87 between 11:00 AM and 1:00 PM on Wednesday, February 9 in the third floor Table Service of the Student Center. The student and his guest will go through the Table Service line and will then carry their trays to Room 301 for the lunch. Be prepared to show ID's.

**The meal includes:** Roast Beef  
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\*Prof includes Faculty, Administration, Teaching Assistants

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for BLACK AWARENESS WEEK



## Behind Page One

The first annual programming championship was held at the Rich Computer Center Wednesday. Besides Tech's own ICS team, 15 other four man teams from colleges all over the U.S. competed. Each group had to solve four problems using standard FORTRAN on Tech's Cyber 74. Georgia, N.C. State, Texas A&M, Purdue and Clemson were among those sending teams.

Sponsored by the Association for Computing Machinery and Upsilon Pi Epsilon, a honor society, the purpose of the contest is to foster professionalism in programming.

On Wednesday night, January 26, the Georgia Tech band elected new officers for 1977. Amie Hardman was elected as captain, Warren Flack as Executive Officer, and Michele Zarzaca as Band Secretary. The three lieutenants elected, who are in charge of uniforms, equipment, and music are Sue Prentice, Tim Cope and Becky Lloyd.

Along with their regular duties, the newly elected officers will be involved in the selection of the new Band Director and will serve until January, 1978.

Director of Campus Safety Joe Auman wishes to remind Tech students that only five radio stations will be contacted in the event that school is closed. These stations are: WGST, WREK, WQXI, WPLO, and WSB.

Roger Rusk, Emeritus Professor of Physics at the University of Tennessee, will present a series of four lectures on the scientific evidence supporting the Biblical view of creation and the flood on Saturday, February 12.

The lectures will take place in the EE Auditorium at 9:00 and 10:30 a.m., and 1:00 and 2:00 p.m. There will be time for questions and answers after the first three presentations.

## Lyman Hall complaints

Continued from page 1

Another faculty member, Associate Professor Harold R. Hunt, who has taught for 19 years in Lyman Hall, states, "I don't think that it's unsafe, but a lot could be done to make it safer."

Hunt describes the lecture hall as "primitive." He continues, "Many seats do not have a good angle to the blackboard, cleanup noise from the stadium after football games" often interrupts classes, and the room is "drafty in the winter."

Professor Leon H. Zalkow, a lecturer in Lyman Hall, says, "I'm embarrassed to have to teach there. I can't defend the building."

Commenting on the poor lighting, inadequate seating, and leaking in the lecture hall, Zalkow

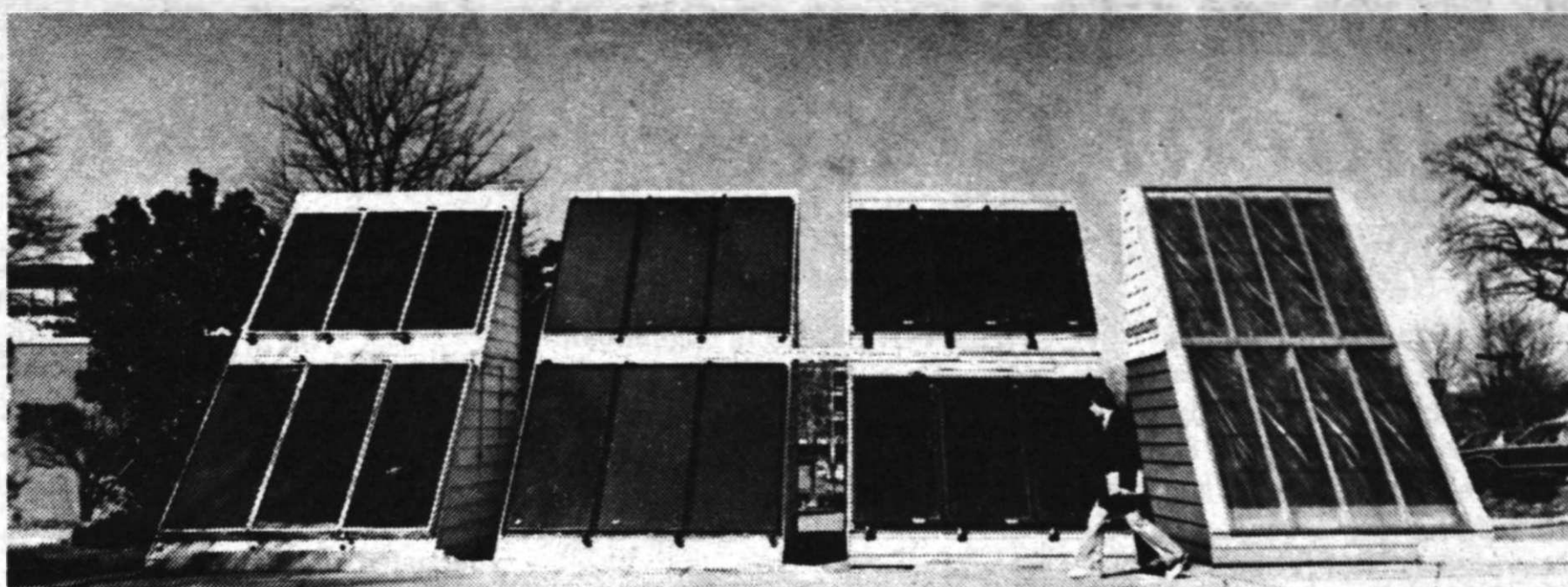
says, "I feel sorry for the students. The students can't see and can't learn there."

Despite student and faculty complaints of Lyman Hall, the building was declared safe Thursday by two City of Atlanta building inspectors.

Inspectors Wendell Peters and Sidney G. Konkle, accompanied by two Technique staff members, toured the structure and pronounced it a "good safe building."

The inspectors noted that while Lyman may have comfort problems, it "has no code problems." The only questionable areas in the building were along the fire wall between Lyman and the Emerson building.

Other minor problems of Lyman Hall included holes in the base-



THIS GROUP OF SOLAR COLLECTORS was used to heat the inaugural platform for Jimmy Carter.

## Research budget grows; Tech spending keeps pace

By CRAWFORD JONES  
News Staff Writer

According to a report issued by Tech Vice-President of Research Thomas Stelson, expenditures in the area of research have increased from \$6 million to nearly \$21 million in the last ten years. In fact, during the 1976 fiscal budget, research represented 36.04 per cent of total revenues.

This money is used to cover the expense of over 1200 on-going projects ranging from solar energy to development of mathematical theories to studies in effect of radioactive fallout from nuclear power plant accidents on surrounding populations.

Of those 1200 projects, 800 are contract or grant award projects. These differ from Tech sponsored projects in that they are sponsored by federal or state government agencies such as the Energy Research and Development Administration.

Also, branches of the armed services and private industry contribute to grant award projects.

Sponsors of research grants and awards pay Tech personnel to do research in specialized areas. Research monies of this kind totalled nearly \$18 million of the total \$20 million spent on research last year.

"When a group decides to do research," explains Stelson, "they first go to their department heads." The department then decides whether or not the project should be advanced to the Office of Research. From there, research funding requests go out to prospective sponsors.

Dr. Stelson states a "major problem in research is the failure of researchers to forward formal reports of progress to this office to be passed on to the government, state and private sponsors. Thus they endanger their money sources (sponsors)."

Of the nearly \$3 million budgeted to general research, \$1 million went to the Engineering College; \$1 million to the College of Sciences and Liberal Studies; about \$300,000 to Industrial Management; and \$42,000 to the College of Architecture.

## New minor

Continued from page 1

Successful completion of the program would lead to a certificate in Social Sciences. Although deemed to have completed a minor in the field, acknowledgement of this would not be placed on the student's transcript.

Papp notes two reasons for this: "The work in the registrar's office would multiply if placed on the student's record and also, it would require approval of the Board of Regents. This seems unlikely

because the problem of program duplication could enter in. The Board would state that, after all, Georgia State offers such a program."

However, a certification is usually quite acceptable. As Papp says, "With this certificate, you can show a prospective employer that you have finished an organized program of study with success."

In furthering an academic career, however, the certificate proves equally valuable. Bill Propp, a Physics major, took an informal survey of the Admission Deans of Law school's reaction to certification. Papp states, "Propp found a favorable, congruent response."

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# Committee recommends Student Center cutbacks

By LON PRINGLE  
News Editor

The finance committee of the Student Government finalized their budget recommendation for this year by slashing the Student Center's proposed budget and eliminating the Student Center's para-professional program.

Roger Wehrle, Student Center Director, and several members of the Student Center Governing Board met with the Finance Committee Saturday to discuss the amount of money that should be allocated to the Student Center.

Wehrle explained that, with all possible cuts made, the Student Center would have to receive about \$306,000 in student activity fees. However, the Finance Committee was willing to give no more than \$305,354.

To worsen matters, the committee also saw the need to take an extra \$1500 out of the Student Center budget to use for the xeroxing of Student Government documents. This process was previously handled under the expense of the Student Center.

To make up the difference between Wehrle's budget and the Finance Committee's figures, the committee decided to cut the entire \$5600 that finances the para-professional program.

This money will make up the difference between the two budgets, enable the council to pay

for their copying costs, and leave over \$3000.

This extra \$3000 is recommended to be allocated to "operating supplies and expenses." The committee hopes that by marking the funds in this way, the administration will be forced to channel it into programs.

The para-professional program that was cut provides jobs for three students who work in the programs area of the Student Center to help relieve some of the work previously done by Don Nelson, former head of programs.

According to Wehrle, "The para-professionals are absolutely necessary." Wehrle also gave other changes that may be necessary if the budget recommendation goes through.

These changes include: reducing the music browsing room record purchases, reducing the craft center student salaries, reducing expenditures for the art gallery, and reducing the woodworking shop hourly and supplies budget.

The Finance Committee then suggested to Wehrle that more of the responsibility for Student Center programs be given to students instead of professional administrators. Bill Dillard, a member of the Finance Committee states, "I think that the ultimate goal of the Student Center be that for all the programming to be done by students."

Wehrle and members of the Governing Board responded negatively to this proposal by claiming the level of programs would drop.



Photo by Pete Casabonne

**ROGER WEHRLE**, Student Center Director, tried to defend his budget request before the finance committee this week.

## Freshman failures

Continued from page 1

tion of either new faculty or older staff members who have not taught the course recently.

Through this program, the department hopes to maintain a relatively steady program of instruction from professor to professor.

Student reaction to freshman failure seems to pinpoint areas students think need changing. One student commented, "I think the difference in the failure rates is due to the large number of Graduate students used to teach 1307."

"My instructor knew very little of the material himself, yet he was given the responsibility of teaching the stuff to me. When someone in the class asked a question, he would stumble around with it for a few minutes, and then announce that he would solve it tomorrow," another answers.

Another student concurs with this criticism of Graduate students. "My calculus instructor was so nervous that he shook when he handed back our exams."

Other students attribute their failure to poor preparation in High School. "I came to Tech without the slightest idea of what calculus was and I got burned," states one student.

Another comments, "I found freshman calculus and chemistry equally as challenging but I had had chemistry in high school and went into the course feeling that I at least knew something."

Of the students asked, most blamed their failure or, if they didn't fail, their difficulty with freshman math on poor high

school background, graduate teaching, and the large classes involved in these subjects.

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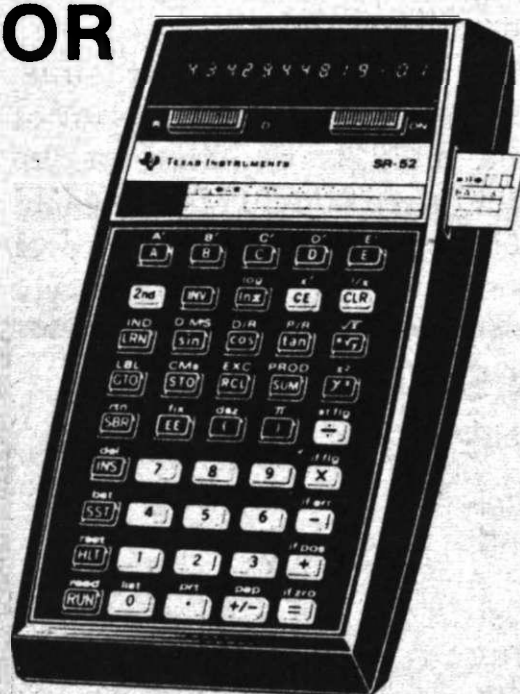
## News note

The office of the Registrar has announced that advanced registration for spring quarter will be held from February 9 until the 11th. Advanced notification will be sent to each student of February 4. The office encourages all students to complete the form carefully, and reminds us that anyone planning to enroll spring quarter must pre-register.

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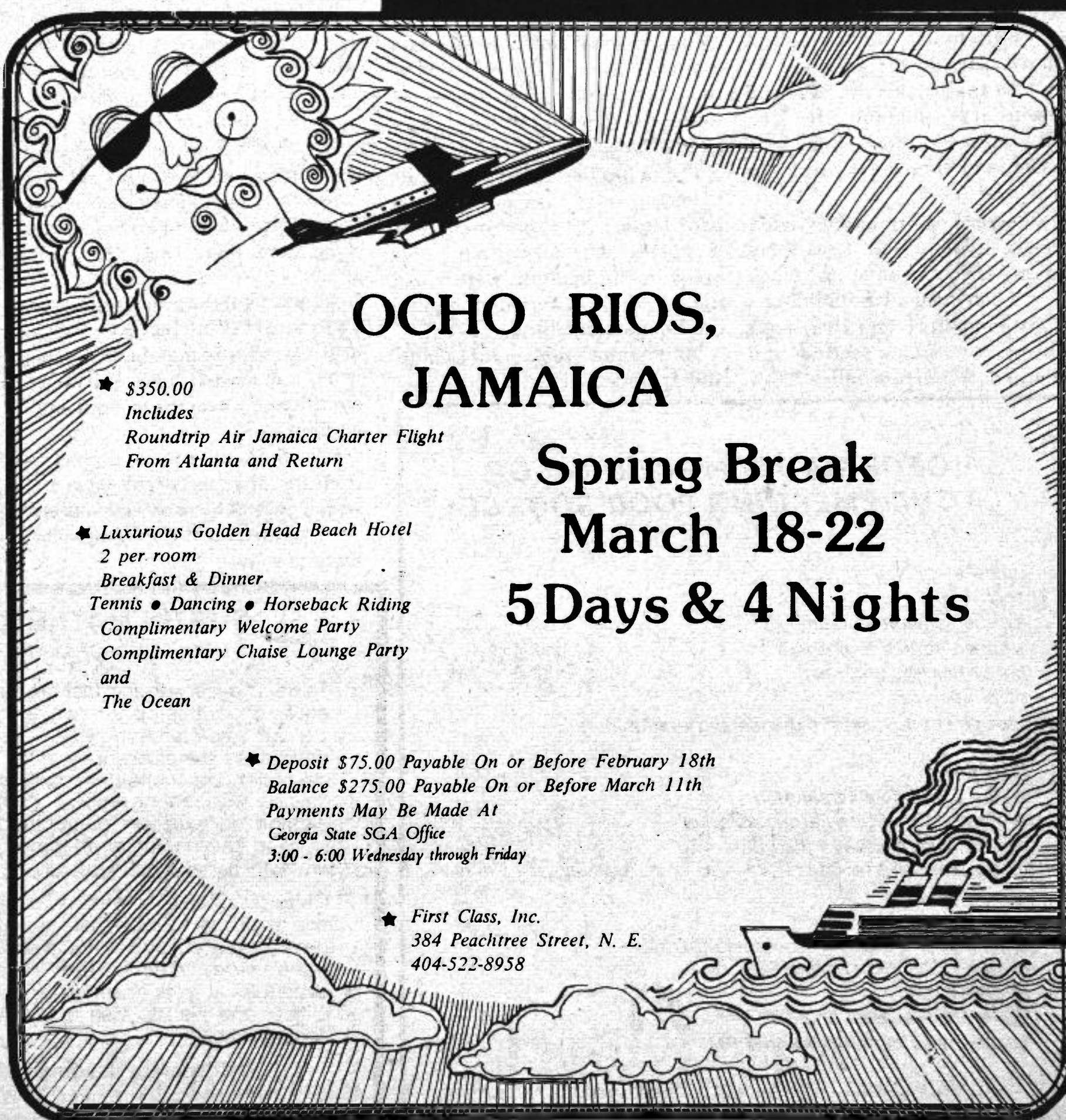
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# Bonnie Tate leads Jackette victories

By STEVE KREBS  
Sports Editor

"I wouldn't like to even conjecture where we'd be without her the rest of the season," says Jackette coach Jim Culpepper. "Right now she's averaging five more points and six more rebounds than the school records. That's pretty tall cotton. No, sir, I don't know where we'd be."

'She' refers to 5-11 center Bonnie Tate, the Jackettes' leading scorer and the top rebounder in the Georgia Association of Intercollegiate Athletics for Women. Tate averages 13.3 and 18.3 respectively. She's the number one reason the Jackettes have come of age with a 12-5 record after seasons of 6-16 and 2-24.

Appearing in only sixteen games to date (she missed one contest with an ankle sprain), she's already broken the team's single game rebounding mark twice and currently holds it with 29 rebounds against Georgia Baptist Hospital. The sophomore smashed the school season rebounding record when she grabbed 23 errant shots in Monday's victory over Spelman. The combination of Tate, and forwards Jan Chandler and Kristy Sampson have made the Jackettes the Peach State's top rebounding team.

"Bonnie's presence releases Jan and Kristy of the responsibility of playing center," says Culpepper. "Neither one of them is big enough."

"Although Kristy's stats aren't as good as last year, both of them are better ballplayers because of Bonnie. They can concentrate on other aspects of their game. Having Bonnie around is nice because we have more quality players this year and we can use them better."

Where ever Tate has played, she's made her team better. The girl's a winner from way back.

While at Cave Spring High School of Cave Spring, Georgia, a small town ten miles from Rome, Tate took her team to state four times. Each year she averaged twenty points plus. In her freshman year, 1971, CSHS finished second in Class C. The next year Cave Spring had the third best club in Class C. Her last two seasons were good for third in Class B. That last year, the record was 28-2. Both of those losses came after Tate fouled out.

"She's one of the best players I've ever had here," said Graham Woodell, her high school coach. He's coached at Cave Spring for 24 years.

Her high school record earned Tate a couple of scholarship offers. "Shorter and Berry offered me scholarships," says Tate. "But I wasn't interested. I played for six years and was tired of it. Shorter didn't have my major and I didn't want to go to Berry."

Instead Tate ended up at nearby Floyd Junior College which didn't have a girls' basketball team. "I played intramurals," she says. "They didn't have anything else." Characteristically, she came home with MVP honors.

She finished at Floyd last year with no intention of going on. But then entered Jim Culpepper and Don Booth. Booth is Tate's uncle and the fellow Tech coach and Intramural Director Culpepper buys his trophies from.

"Her uncle and I were talking one day about basketball," says Culpepper. "I was telling him about the problems I was having and he said, 'Boy, do I have a niece that could help you. I'll talk to her for you.'"

"I hear that from a lot of people but I don't generally put too much credence in those reports. But I had heard about her when she was in high school. I talked to her on the phone, finding she was remotely interested. I sent her information on Tech and an application."

"I was really interested in getting a business background," says Tate. So she came to Georgia Tech even though, "I didn't know how the team was. But I figure if I went to a really good team, they wouldn't need me so much. I might not get to play a lot."

As usual, Tate had nothing to worry about as far as playing time was concerned. "She's far and away the best player we've had statistically. She was the most heavily recruited. Bonnie's a hard worker," adds Culpepper. "She has dedication."

But still, Tate isn't satisfied with her play so far. "I'm not playing as well as I have in the past few years. I'm not consistent." Some of this lack of keenness owes to her lay off of some two and a half years from varsity competition. Just now she notes, "I'm getting back my concentration."

Another difference from her high school days is the Jackettes' lack of large numbers of fans. "Here all the backers of basketball go to the boys' games. We have about 50 in the stands," says Tate. "A lot of people here don't even know we have a team."

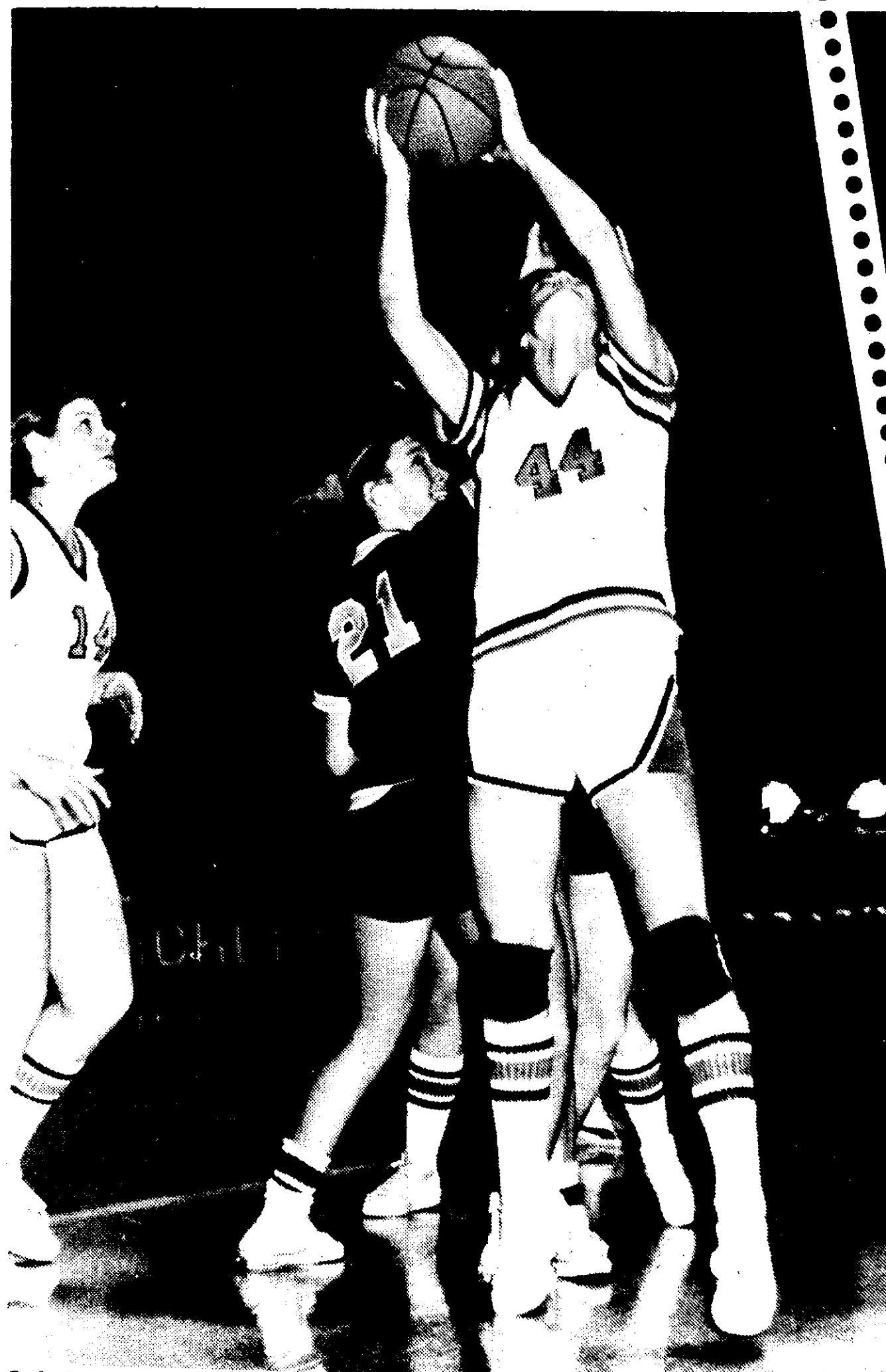
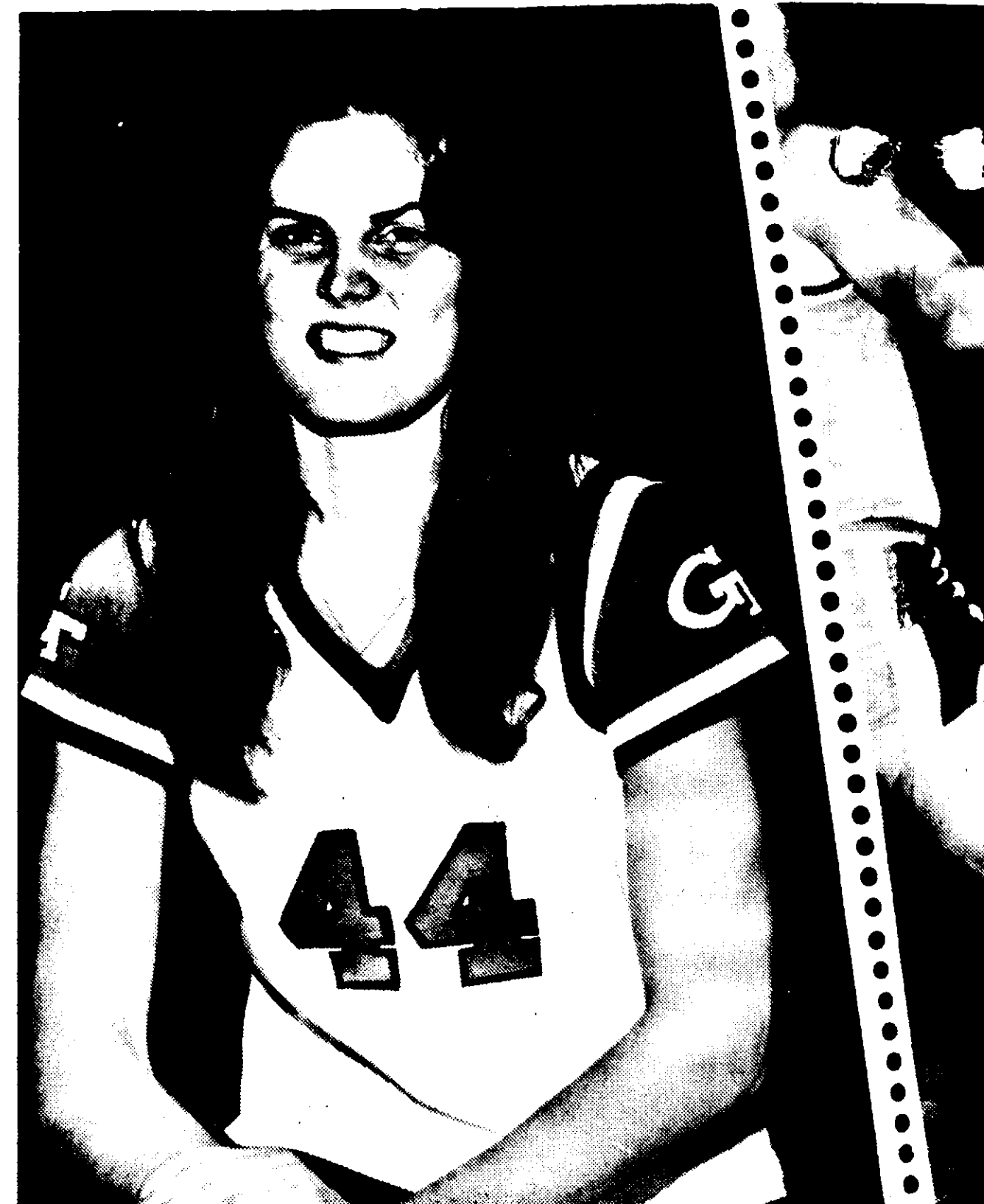
"We play before the boys games and the band gets there and practices. They play while we're playing like we're not even there. I think you play better if you know people are backing you."

"Like at Tift the stands were full of Tift supporters (last Tuesday evening). When they started hollering, Tift got a lift and ran away with the ball game. We didn't play too well though." Tech lost that one 72-64.

But even without firm support, the girls hang together. "When we press and things get going we seem like a family. When we start playing as individuals, the score goes down."

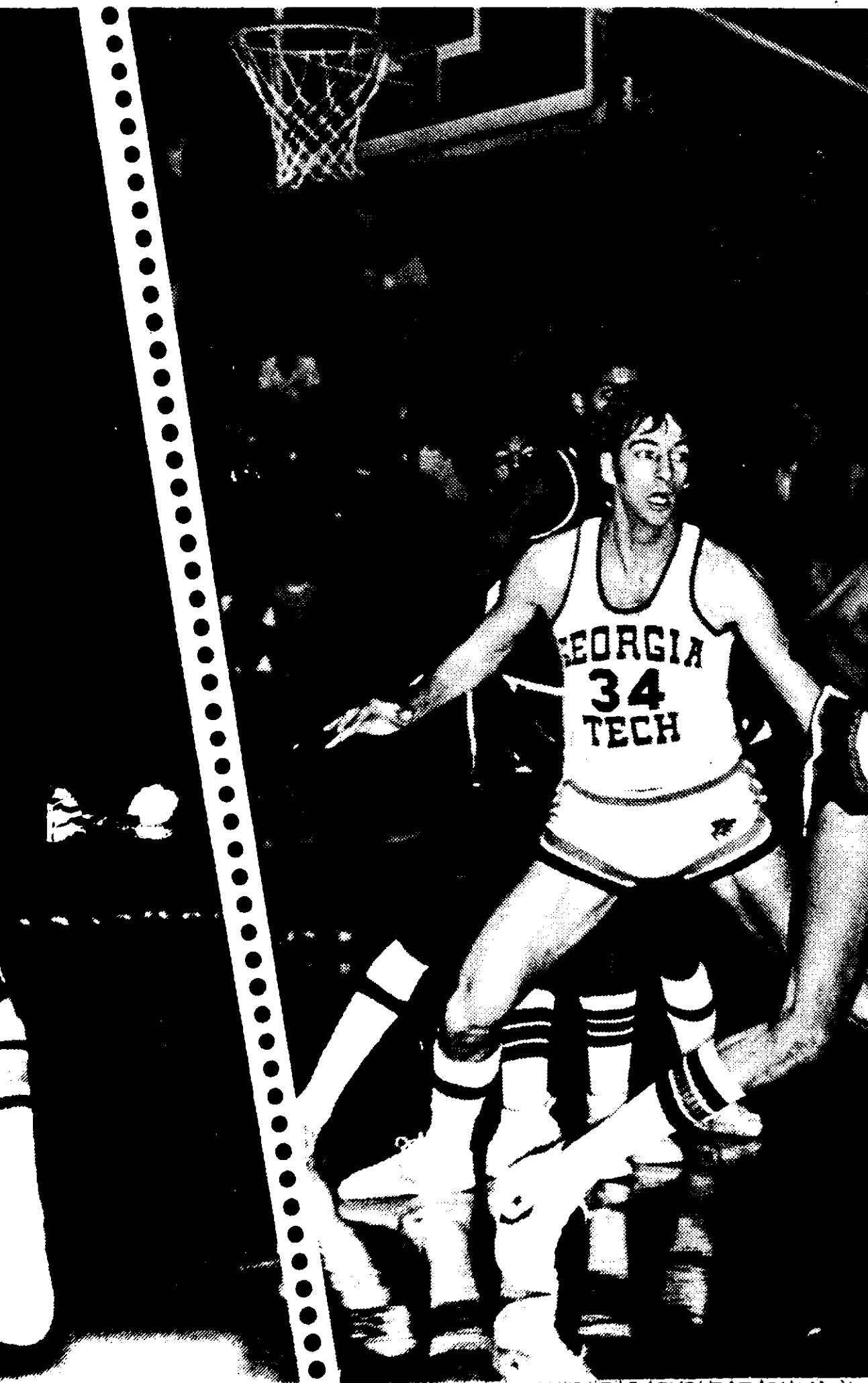
Bonnie Tate is used to playing together. She comes from a basketball family. "There are four children and we were all pretty close. My sister, Freida who is 5-5 and a freshman, has a basketball and tennis scholarship to Jacksonville State in Alabama. My brother, Jimmy, starts at forward for the Cave Spring High School team."

Having Bonnie Tate around has helped the Jackettes to get their game together. And for that, Jim Culpepper can be glad.





# Randy Foster confronts challenges at Tech



By STEVE KREBS  
Sports Editor

Not long ago, Tech Coach Dwane Morrison cracked, "When Randy Foster got here, he was really awful. Now he's just bad." Although Morrison spoke purely in jest, that's been the rub against Foster since he arrived at Georgia Tech four years ago as a skinny, 6-7, 180 pounder out of Newark Senior High of Newark, Ohio.

It hadn't mattered that Foster was a three year starter at Newark and the leading scorer in the history of the Central Ohio High School Conference with 1083 for an 18 point average over his career. He's always been chided as too slow, too left-handed, too skinny, and a poor shooter. His play earned him the nickname of "Ostrich," reflective of his appearance on the court.

"It used to bother me at one time," admits Foster, who has added 25 pounds and become a fixture in the Tech starting lineup, with a 7.1 average. He also leads the club in field goal percentage with 50 field goals on 90 attempts. He's second in free throw shooting, hitting on 91% "But now I have confidence in myself. I've gotten confidence from my teammates that I'm the one that should be out there. I can't worry about what those others say."

Foster has responded to the challenge of proving himself as a player. It's a hefty challenge that he's always responded to and why he ended up at Georgia Tech.

"The main reason I came here was the schedule," says Foster. "There's always the thing about being a big fish in a little pond or the little fish in the big one. I thought I owed it to myself to see what I could do against the best competition."

"Then I liked the academics. I never liked the dumb jock label and never considered myself in that mold."

But the biggest challenge confronting Foster and his mates was to turn Tech hoop fortunes around. In his freshman year, 1973-74 Tech was 5-21.

"Coming here, it was a strange thing. Almost everyone who plays college ball was a winner in high school. For me, it was the first time I was with a loser. Every night we had to play just as hard as we could just to have a chance to win."

The key to respectability has been the people. "Coach says, 'The people we have have good character,' says Foster. "That's right. We're intelligent. We understand what we're doing on the court. We don't have selfish players. Everyone else wants to see some one else do well."

"An example is the Memphis State game. I wanted to play but I fouled out with seven minutes left. Then I turned into a coach and cheerleader. I was yelling for Bill (Allgood) when he grabbed rebounds and Jim (Wood) when he shot. I jumped off the bench a couple of times," Foster smiled.

"We get along so well as a team. We play so well as a team because we like each other. After games we do stuff together, it's not just leaving it in the locker room. I guess winning makes it that much easier."

The winning and the improved interplayer relationships aren't the only things that've changed for Tech basketball in Foster's years as a hoopster. The confidence is there. Morrison's charges have a chance everytime they step on the court.

"We don't have to worry about the other team as long as we're moving as well as we can and playing together as a team and applying the aggressive defense. As long as we're playing as we're capable, I feel we're competitive with whomever we're playing."

Tech's playing more competitively brings Foster closer to one of his goals — beating Cincinnati and its fine forward Brian Williams. "I'm looking forward to going home to play against my arch-rival, Brian Williams. He lived in the city of Columbus and got all the publicity. We were outside and rarely got written up."

"In the seedings of the regional tournament, we always got screwed because they always wanted a Columbus team to win. My senior year we lost to Brian Williams' team in the Regional Finals. A win would have put us in the Final Four for the state championship."

Participating in the Metro Conference not only gives Foster a shot at realizing a personal ambition, but gives the Tech program a boost. "Rivalries have increased. We've got a super rivalry going now with Tulane. We've now played them each of my four years and they've all been close."

"The conference gives us a big area for exposure and the winner of the tournament gets an automatic berth in the NCAA tournament."

The Jackets have a legitimate shot at that bid after Saturday's 89-62 victory over Tulane put Tech into sole possession of second place in the conference. Key to that win was the play against the Waves' 6-11 center Jeff Cummings, the Metro-7's top rebounder. Cummings scored 17 points but grabbed only two rebounds; well below his 13.8 average.

"Getting and holding position is a big factor," notes Foster. "I don't outjump many so I have to try to get position. Getting clear under the basket goes with experience."

With experience Foster has grown accustomed to submerging his individual talents for the good of the team. "I'm not a scorer but more of a team player. My contributions are on defense and rebounding. I try to inspire talking on defense. I lead a little bit that way."

"I wait for the team to get me a shot. I don't have that many moves of my own. I really have to work to score."

The little things Foster does don't appear in the box score, so it's a real surprise that he's led Tech in scoring on two occasions with a dozen against Marquette and 12 more against Wofford. Morrison matched him with the Warriors' Bo Ellis in the Marquette game. Foster held "the Secretariat of forwards" to two field goals.

But ultimately, it's leadership that Morrison looks to Foster for. "He's improved other people and helped me to improve. He's a pleasant person and a great help in practice and to the team."

His leadership doesn't end at the Coliseum. Foster, whose father is a minister, is also active in the Fellowship of Christian Athletes. He was the treasurer of the organization and helps out as a coach of the FCA's intramural basketball team, the God Squad.

With the style of leadership and quality of basketball exhibited by Foster, Georgia Tech and Dwane Morrison could use several more 'bad' players of his quality.





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## Struttin' his stuff

### Elvin Bishop rocks at Hall

"I like Atlanta, I like the people, I like playing here, I liked our set, I like the music, I like my old lady, I like the band, and I like you too!" said Elvin Bishop between sets last week at the Music Hall. Judging from the crowd's response, they felt the same way about the Tulsa native's band.

Bishop is scheduled to release a new album soon and according to Bishop, "We've got to put the title cut on it once we get back to the left coast over there. Its called *Raisin' Hell*, a double live album.

If the album is as good as his performance, it will probably be as big as his *Struttin' My Stuff*, the release that featured a monstrous hit, "Fooled Around and Fell In Love". *Struttin'* was Bishop's

third and biggest release on Capricorn records, which featured new lead singer Mickey Thomas.

The set included "Hey, Hey, Hey, Hey," "Joy," "Struttin' My Stuff", and "Fooled Around", all from the *Struttin'* LP. From his latest album, *Hometown Boy Makes Good*, Bishop did, "DC Strut," and "Keep It Cool."

The biggest ovations came for "Struttin'," "Fooled Around," and the finale "Traveling Shoes," Bishop's first hit on Capricorn from his *Let It Flow* LP.

Bishop had been scheduled to reopen Alex Cooley's Electric Ballroom, but the show had to be moved to the Music Hall when the reopening was postponed. He said he was "a little bit" disappointed

in not playing the Ballroom. "It really is a slightly better place to play, in my opinion. You can get more people in there and it would have been a bit more fun, but I like the pinball machines here, so everything evens out in the end at least."

—MARK PARKER

## Woody Allen Film Festival

"Comedies always do well at Tech", says Movie Committee Advisor Sally Hammock. To prove that theorem, the Movie Committee is presenting a Woody Allen Film Festival this weekend in the EE auditorium.

On Friday starting at 7 p.m., *What's Up, Tiger Lily?*, Allen's first film, *Play It Again, Sam*, and *Sleeper* will be shown.

Saturday's line-up which also starts at 7 p.m. includes *Take The Money And Run*, *Bananas*, and *Everything You Always Wanted To Know About Sex (But Were Afraid To Ask)*.

Advance tickets are \$1.50 per night and are available at the Student Center Information Desk. Tickets sold at the door will cost \$2.00.

Advance ticket holders must be seated by 6:45 p.m. in order to be guaranteed admission. After 6:45 p.m., those without advance tickets will be admitted.

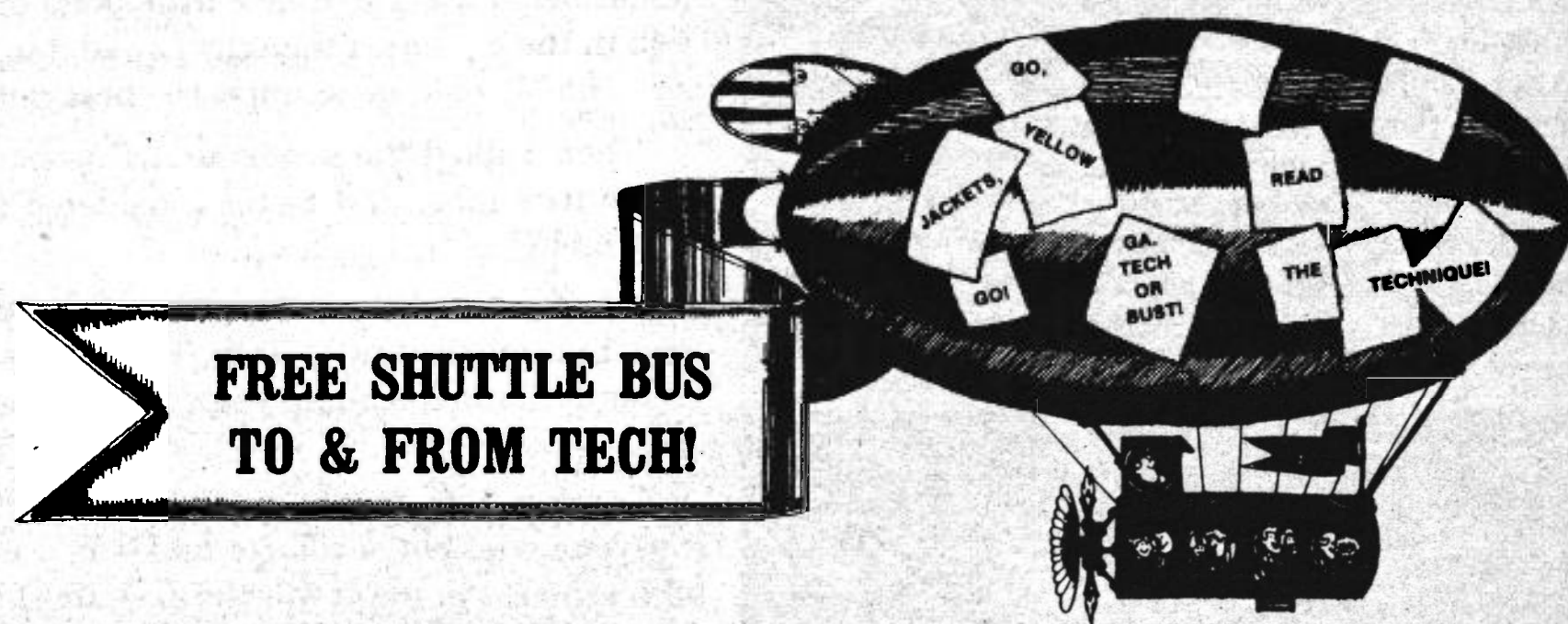


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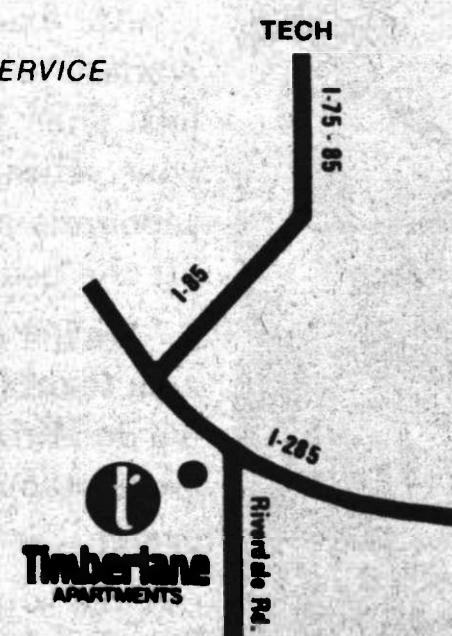
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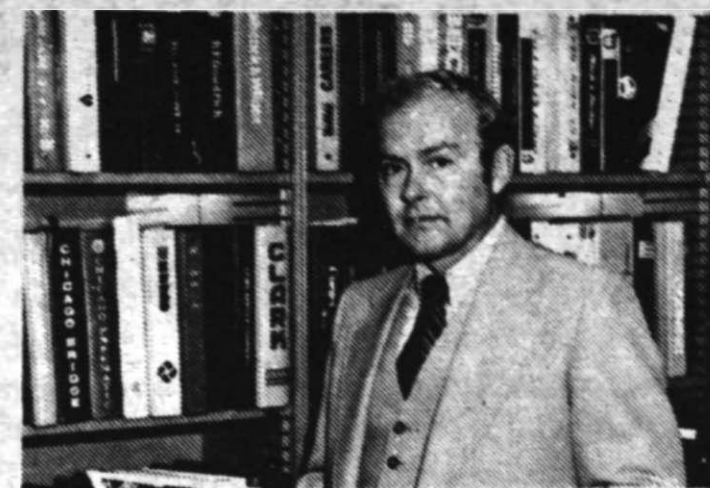
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# FOCUS FOCUS

## Dr. Michael Donahue

*Tech doesn't last forever! Tech's director of placement and career counseling probes the current "state of the art" on the employment scene...*



By DOUG MENNE  
Features Staff Writer

As the Tech student embarks on a new career or perhaps just a summer or part-time job, Dr. Michael A. Donahue stands behind the scene as the head of Georgia Tech's Placement Center.

Since July 1973, when Donahue assumed his present position, the economic situation has tightened, thus influencing the job market as well. With these factors in mind, Donahue is trying his best to make the job search as fruitful as possible for today's students.

Donahue has a strong background in education and counseling, including industrial experience which enables him to match the needs of the employers to the career goals and employment preferences of his clientele, the student.

He did his undergraduate work at the University of Puget Sound, and completed his Master's and Doctorate degrees at Purdue where he was assistant director of placement from 1967 until 1973.

**TECHNIQUE:** Mike, what kind of background led you to be the placement director here at Tech?

**DONAHUE:** Well, basically I've been in education all my life, and although I enjoy the classroom setting, I prefer to work with students on a one-to-one basis, and figured that the outlet was to go the counseling/guidance direction.

After completing my Master's degree at Purdue, I worked as a counselor at a community college in Cleveland. My experiences don't fit the career development model, because essentially what had happened was that a friend told me about an opening in the

placement center back at Purdue, so I applied and was given the job. From there it wasn't long before I accepted my present position here at Tech.

**TECHNIQUE:** How do you perceive yourself in the counseling field?

**DONAHUE:** Primarily as an educator. I guess that's how I try to direct this office — from an education standpoint. Well, I'm not knocking it, times have changed! The former traditional placement model was that you got into the matching business. XYZ says "Hey, I've got an opening for this type of person," and the placement director looks through the files and identifies those qualified individuals to the interviewers.

**TECHNIQUE:** Which model is more sympathetic to the student in these times of tight employment?

**DONAHUE:** I guess I have to believe in my own model, which is an educational model. I try to provide students the tools and foundations of career planning via written materials, suggestions in the placement manual, and interviewing technique seminars such that they themselves can go out and obtain their own employment.

If you don't have those tools, what happens is that when it comes time to make a job change they are totally unprepared and cannot cope with the situation. So, hopefully providing the employment seeking tools now will provide a basis for them farther down the road, say in five or ten years.

**TECHNIQUE:** Have interviewing techniques changed with the times as the classical job search has become more and more competitive?

**DONAHUE:** I think they have changed; I guess from a negative standpoint. One area I'm disappointed in is that the students these days do a much better job of thinking through who they are and what they want to do, as well as how to present themselves effectively in person and in writing. I am disappointed from the employers standpoint. I'm not so sure that a bulk of employers give the employment process the credence that students do.

Students really do a super job of presenting themselves these days. **TECHNIQUE:** What kind of job market do you think that Atlanta holds compared to the rest of the country?

**DONAHUE:** For the technical Tech graduate, extremely limited. People, I think, would look at Atlanta as a good employment opportunity, but I think they fail to recognize that we're basically finance, commercial, and distribu-

tion, as opposed to manufacturing and industry. Other areas of the country have historically taken a great percentage of Tech graduates, for instance the Houston area in particular.

**TECHNIQUE:** Do you think personal appearance factors have changed in recent years?

**DONAHUE:** Yes, towards the positive direction. Things like beards, long hair, etc. are not so much a factor any more as just general grooming. I'd like to give the employers a plus in that they are much more honest now than in previous times. For instance, if they object to facial hair, they'll recommend that you shave before going on a plant trip (if that would influence your chances for employment) rather than reject you on the spot for appearance reasons only. The whole situation is much more open.

Also another area that is improving is employment for women.

In the past, a married woman wouldn't receive a plant trip strictly because of the fact that she was married. Now the decision would be left up to the woman herself, not decided by the recruiter for her.

**TECHNIQUE:** Are job qualifications being modified?

**DONAHUE:** Yes, society is starting to recognize that employers do not hire degrees, they hire people with degrees. We're starting to leave the credentials game; BS, MS, and PhD don't buy a thing, if you can't perform or demonstrate that you can perform with those degrees.

**TECHNIQUE:** What's out there right now for the Tech graduate?

**DONAHUE:** If they're assertive and serious about going to work and have thought through what they want to do and what justifies that interest, they'll find a good market. I think they'll leave Tech very pleased with not only an offer, but a choice of offers.

## Academy Theatre

### 'Godot' waits for no one

Few, if any, theatres in Atlanta appear to be capable of producing an evening of drama comparable to the Academy Theatre's production of "Waiting for Godot."

The notoriously meaningful and symbolic Samuel Beckett script combined with the talents of the highly trained actors at the Academy make for an exceptional theatrical treat.

Chris Curran and John Stephens breathe very real mean-

ing into their characters of the two bums, Didi and Gogo, who are waiting for Godot.

While waiting, they happen to meet the pompous character Pozzo (colorfully acted by Edward Lee) and his pitiful slave Lucky. Gay Griggs is extremely capable in the simpering role of Lucky.

It would be very difficult to explain exactly what the play is about, as it means different things to different people. The basic interpretation is that we are all waiting, each for his own destination.

For some, Godot is symbolic of God; the ultimate end of life on earth is when God finally arrives.

For others Godot represents any one of numerous earthly destinies.

But whatever it is that we are all waiting for, we don't have to simply wait, uncertain of what to do in

the meantime as are Didi and Gogo. We don't have to be lonely and bored. We are capable of doing anything we want with our lives.

If you are looking for a play which will simply entertain you, this is not it. Don't expect to go, sit back, close your mind, and be entertained. But if you want to expand your mind and think of things other than your own immediate surroundings, then go, concentrate, and enjoy.

The show is an example of really fine ensemble acting in a very important, moving script. If you can see only one show this season of live theatre, see "Waiting for Godot."

Call 261-8550 for tickets through February 26. A student discount is available.

—CELIA FRANK

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## Nugent, Black Sabbath

# Heavy metal fries brains

The Omni crowd last Wednesday was treated to a five hour display of heavy metal. Ears were ringing as grinding guitars spewed forth a thundering assortment of tunes from the three bands present.

Opening the show with a mercifully short set was Target, the latest product from the assembly line that has turned out such heavies as Aerosmith and Foghat. A special commendation has to go to these guys for honest lyrics, though; they not only played "99% Just Won't Do", but proceeded to prove it during the entire set. In fact, a hundred percent from this band is not likely to turn any heads for quite some time.

Next on stage with a two-hour aural assault was Terrible Ted Nugent. Sporting all the mannerisms of some rabid animal, Nugent explored new frontiers in mediocre guitar playing. Feedback must have been the topic of the week, with Teddy whipping out a display that would have made any EE proud. Unfortunately, this particular art form gets old fast, and it was ancient by the time Nugent was finished with it.

When he wasn't trying to blow up his amps or chattering to the audience like a Z-93 reject, Ted the Red did turn out some pretty fair rockers. Particularly notable were "Dog Eat Dog", "Hey, Baby", and "Wang, Bang, Sweet Poontang"—the latter for its nifty title if nothing else.

About halfway through the set, Nugent's band left the stage—probably to save their ears—and Ted was ready to go it alone for a while. Sandwiched between the walls of feedback that started and finished this seemingly endless solo spot was some guitar work obviously designed to let the crowd know that the rock and roll animal can run through the scales as fast as anyone. Although it was impressive, this bit could have been improved vastly by the addition of some sort of melody.

The band came back on stage to finish the set and, amazingly enough, the Omni was left with its foundation intact, or at least in the same shape it was in before the show.

Headliners Black Sabbath were introduced by a blast of eerie siren-like sounds as the lights came on to reveal a stageful of satanic graphics fronting a mural that looked as if it were straight out of "The Lord of the Rings."

Guitarist Tony Iommi took center stage, followed by the rest of the band, and the crowd was on their feet for the night. Iommi, in basic black leather, put on an exceptional performance, playing flawlessly through the entire show.

Vocalist Ozzie Osbourne, decked out in yellow fringe, shared the spotlight, but was a bit of a let-down. A group with a strong theme such as Sabbath's presents a world of possibilities for stage theatrics. While Osbourne's singing was up to par, he was quite content to remain behind his microphone flashing peace signs, missing the boat on what could

have contributed greatly to the band's appeal.

The bulk of Black Sabbath's concert material was taken from their new album, *Technical Ecstasy*, and from *Paranoid*, their big success from about six years ago. By the third song of the set, a new one called "All Moving Parts (Stand Still)", the band was really rocking.

They followed this with the classic "War Pigs" from *Paranoid*, and then went back to the new album with "Gypsy."

The high point of the concert was Tony Iommi's excellent guitar playing on "Dirty Women" from *Technical Ecstasy*. The veteran Iommi pulled out all the stops,

playing like he never has on Sabbath's albums. Some more oldies followed this, including a good version of "Rat Salad/Electric Funeral" and the only real garbage of the show, "Ironman".

Throughout the night Black Sabbath's experience showed. Among the first groups in the early seventies to make a name for themselves by performing bizarrely-titled songs with morbid lyrics, this band is still up there as far as heavy metal music goes.

A lot of attention has been given lately to some of the newer bands in this field, but Wednesday night Black Sabbath showed they can still thrill a crowd without painting their faces and breathing fire.

—PHILBOYD STUDGE



I WENT to the Black Sabbath concert and I loved it! Ace reporter Philboyd Studge didn't. See his review on the left.

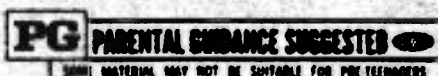
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# Audiences love 'Rocky'; Stallone stars as boxer

It has become an all too rare experience in films when you want to stand and cheer when the lights come up. Such a feeling, however, is unmistakable when the last scene in *Rocky* fades from the screen.

The Cinderella-like story is the saga of a "ham and eggs" boxer who gets a chance to fight for the world heavyweight championship.

At the same time, he falls in love with the spinsterish sister of one of his best friends, bringing out a radiance and beauty no one knew existed in her. That's about it for the plot.

The element that overcomes the feebleness of the plot and brings the whole project off is Sylvester Stallone. The star and writer of the film, Stallone is, without a doubt, the major new talent in Hollywood today.

He has a way with dialogue that is realistic, witty, and touching at the same time, a commodity all too rare among most screen writers.

In addition his screen presence is the most impressive of the year. He combines the machismo and power of Brando with the charm and vulnerability of Hoffman. It looks like Oscar will find a home on Stallone's mantle in March.

Another major element in the success of the film is the supporting cast. Talia Shire is simply beautiful as Adrian, Rocky's girlfriend. She is Jodie Foster's only viable opposition for this year's Supporting Actress Award.

Carl Weathers is impressive as Apollo Creed, the loud-mouthed, poetry-spouting heavy weight champion (Sound familiar?). Burgess Meredith is also

memorable as Rocky's down-on-his-luck trainer. The scene in which the boxer agrees to let Meredith train him is the most moving acting duet of the year.

John Avildsen has done a fantastic job as director. He has retained the humanity and humor in the story, without dwelling in sentimentality.

The final boxing scene is the best staged fight I've seen in years. *Rocky* is, in short, one of the best

"movie" movies ever made. It reaffirms a faith in human nature that has long been missing in film and leaves the viewer feeling as though he has just left some of the best friends he'll ever have.

One last word of warning. *Rocky*, like anything really good, is habit forming. If you see it once you won't be content until you've seen it at least three or four more times.

—JIM CARNAHAN



SYLVESTER STALLONE stars in the hit movie *Rocky*. See the review on the left.

## Rosicrucians in Fox

# Mystics preach weird theories

Ever heard of the "Rosicrutians"?

According to their Public Relations Director, they are "the most complete and thorough" teachers of mystical philosophy in the world.

Maybe you've seen their weird little magazine advertisements which feature a drawing of a medieval laboratory and a cobweb-covered book along with bold print: "The Unpublished Facts Of Life — Secrets Entrusted to a Few".

I have seen the ads and figured these Rosicrucians to be a bunch of strange alchemists still looking for a way to make gold out of urine and topsoil.

As I learned last Friday night, such is not the case — at least not exactly. The Ancient and Mystical Order Rosae Crucis (their official name) is a world-wide philosophical and fraternal order which has 90 chapters in the United States, including one in Atlanta. Their world headquarters are in San Jose, California.

Ray Morgan, Promotions and Public Relations Director for the Rosicrucians, was in town last week as part of his nationwide tour of local chapters. A rather short, clean-shaven gentleman dressed in a black business suit, he spoke to a group of over a hundred in the Fox Theatre's Egyptian Ballroom last Friday night.

He described the central Rosicrucian philosophy — to enable individuals to live better by developing their "higher consciousness", telepathic communicative skills, intuitive insight, and some other good stuff. The Rosicrutians have devised methods, based on their research, by which one can supposedly develop these powers.

Now before you conclude that these folks are just a gang of philosophy flunkies trying to make a few bucks before moving to Argentina, note that, like Tech, the Rosicrucians have their own zip code. They also own quite a layout in San Jose, called Rosicrucian Park, consisting of several large buildings including a library, museum, planetarium, and a college building.

The speaker, Morgan, continued. He asked the audience to become silent and "feel the atmosphere in the room." This gave

an objective reporter a chance to survey the audience.

There were a few bearded intellectual types, for sure; but many were normal looking middle-aged people. Some brought normal looking little kids who asked their normal looking parents when this would all be over so they could go to Farrell's. There were also several young adults in attendance, especially this classy brunette in the back row with the nicest...uh, atmosphere.

Just then Morgan interrupted the silence and continued his lecture by describing some of the experiments done by the Rosicrucians.

He first told about Kirlian photography — the method by which one can photograph the "Aura," which is the energy field which surrounds all things, organic or not. He displayed slides illustrating the Aura around a human fingertip, photographed, of course, using special equipment. Mild-mannered man's Aura appeared as a white band outlining the fingertip. An enraged man's, however, become more intense and colorful.

Next was "Plant Consciousness." You've all heard the story about the guy who hooked his lie detector

up to some plants and found that they can actually respond, not only to actions or words, but to human thoughts as well. In addition, Morgan mentioned that plants respond positively to soft music but they "hate acid rock." (That's why you never see begonias at an Alice Cooper concert.)

Morgan also talked briefly about pyramid power, and showed slides illustrating plants enclosed in a pyramid-shaped structure growing more profusely than those unenclosed.

By now you may have detected a slightly sarcastic tone in this article. Being a typical Tech student, I am skeptical of anything which can't be found in CRC tables. But this is the kind of person Ray Morgan and the Rosicrucians should be trying to impress. When asked specific questions, such as concerning Kirlian photography, Mr. Morgan often responded vaguely with lines like "I am not a photographer."

However, he also emphasized that the Rosicrucians hold fast to the doctrine of "Don't believe it just because we say it." There is a lot to learn in the area of the psyche.

—BOB KIPP

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# PLATTER POOP

## Beaverteeth (RCA)

I really wanted to like this album. With all the positive hype that Beaverteeth has been receiving from the local media, I put their debut album on my turntable with great expectations.

But, alas, *Beaverteeth* is not the second coming of Southern rock and roll as the radio ads would lead you to believe. The Southern feel definitely exists, but if you're expecting to find a new Allman Brothers or Lynyrd Skynyrd, forget it.

Lead singer Rodney Justo, formerly with the Atlanta Rhythm Section and Roy Buchanan, carries most of this disappointing but nonetheless pleasant album. His melodic voice attempts to give the slow songs some energy, but it is only on Carl Perkins' "Dixie Fried" that the members of Beaverteeth get the chance to flex their rock and roll muscles.

Otherwise, the LP could safely be labeled "laid back" (ha! — you didn't see Randall Bramlett sneak in the back door, did you?). The rest of the band, all veteran Southern musicians, sound polished and professional, but generally uninspired.

Give Beaverteeth points for a catchy and clever name, but don't plan on crowning them the new kings of Southern boogie.

—DON COPE

## Renaissance Novella (Sire)

With the increased awareness of Renaissance's music following the relative success of their live album released last spring, a few people outside of the cult following the group has enjoyed for years will be taking a hard look at this album. Well, if Renaissance is looking to gain some new fans, this album should be enough to do it.

Opening with the heavily orchestrated "Can You Hear Me", the music on this LP, in particular Annie Haslam's vocals, improves steadily from beginning to end. This first cut features fine lyrics by poet/lyricist Betty Thatcher, but Haslam's rendering is not up to her usual standard of excellence.

Going right into "The Sisters", the album changes mood with a very nice effect. Telling the story of nuns in a poor village in Spain, the song has rather haunting vocals and some tasteful Spanish guitar.

The second side contains the real meat of the album. Singer Haslam makes good use of her five-octave range, and the musicianship of the rest of the band is excellent. "Midas Man" 's powerful lyrics deal with the obvious themes of greed and obsession, with Michael Dunford's relentless acoustic guitar driving the point home.

"The Captive Heart" is a pleasant, mellow tune, due mainly to John Tout's melodic piano and some superb vocal overdubs by Haslam. The final song on the album, "Touching Once is So Hard to Keep", has an infectious vocal line and is very reminiscent of earlier Renaissance material.

Without making any drastic changes in the unique fusion of classical and modern music which has accounted for their previous successes, Renaissance has managed to turn out a fresh sound with this album that seems to take on a new life with each listening.

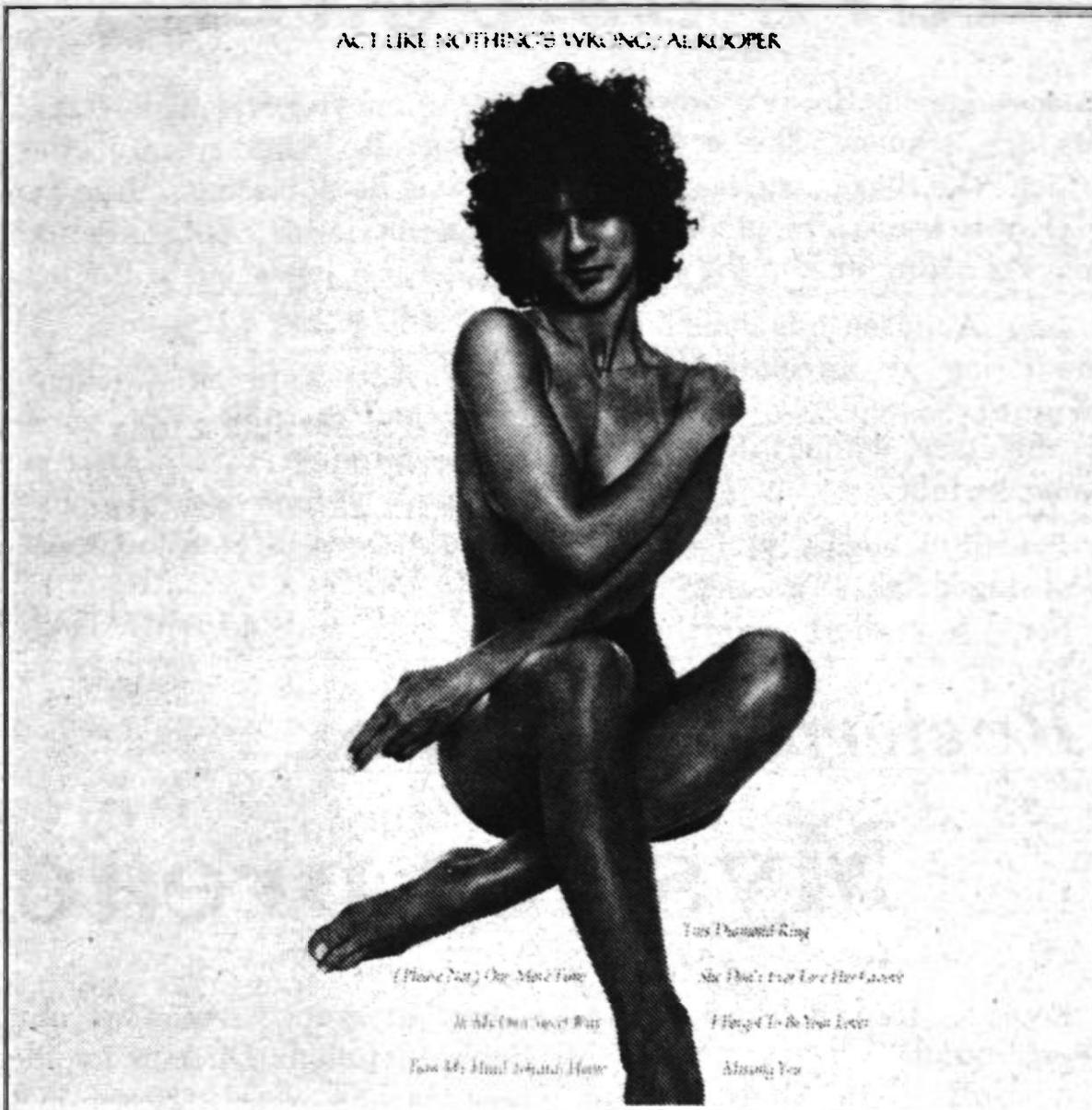
—ROBBIE FARRELL

## Al Kooper Act Like Nothing's Wrong (United Artist)

It isn't hard to see why Al (not Alice!) Kooper's *Act Like Nothing's Wrong*, is such an incredibly diverse and creative work when one takes a glance at what Kooper has played, produced, and written.

He started his career with Bob Dylan on the albums *Highway 61* and *Blonde on Blonde*. Kooper also did some session work with Mick Jagger and the Stones on the *Let it Bleed* album.

In between those two he managed to work with the Blues Project, help organize the Monterey Pop



festival, and form the great band Blood, Sweat, and Tears.

In addition to those accomplishments he appeared on the *Super Session* albums, first with Mike Bloomfield and Stephen Stills, and later with Bloomfield and Elvin Bishop. His most recent projects include the production of Lynyrd Skynyrd and a ten man tour to accompany this album.

If one concept characterizes this

album it is that it contains the styles of some of the most talented artists of today. The well known cut "This Diamond Ring" written by Kooper has been redone to add the synthesized keyboard sound of Stevie Wonder.

On "She Don't Ever Lose Her Groove", with the help of Tower of Power, one expects to hear the vocals of Ray Charles, not Mr. Kooper's. "I Forgot to Be Your

Lover" has some interesting blues guitar work along with some vocals reminiscent of older Leon Russell songs.

A very up-beat song, "Missing You", illustrates some of Kooper's keyboard prowess. He mixes twin pianos with synthesizer and some excellent vocal/instrumental progressions to create a very satisfying melody.

On the flip side Kooper starts with a very light song entitled "(Please Not) One More Time." With it's Todd Rundgren keyboards and Leslie vocals it almost sounds like the theme song to a Beach Boys sitcom. It's a little too cutesy.

By using three acoustics, one electric, and one steel guitar, and a synthesizer on "In My Sweet Way", Kooper comes off sounding like Dave Mason, only better.

The album finishes with what has to be his best effort. Al, who plays the piano, pipe organ, tuned bells, synthesizer, and guitar is backed up by Atlanta Rhythm Section members J.R. Cobb, Paul Goddard, and Robert Nix. Add to this the incomparable Joe Walsh on slide guitar, and you have a fantastic song, "Hollywood Vampire."

This album is certainly Kooper's best personal performance since *Super Session* and is a very creative album by any standards.

—BURT SMITH

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# Robertson views Jackets, talks about Metro Seven

By KARL GREEN

Assistant Sports Editor

Oscar Robertson, former University of Cincinnati All-American and Cincinnati Royals and Milwaukee Bucks All-Pro guard thinks highly of the Metro Conference ideal. It ranks among the top conferences in the nation, insists Robertson, at the Alexander Memorial Coliseum for the last week's Metro Seven TV Game of the Week — Tech vs. Tulane.

"I think the Metro-7 is one of the toughest conferences in the nation," says Robertson. "The Atlantic Coast Conference gets a lot of publicity about how tough their league is, but I think the Metro Conference is just as tough. Cincinnati was ranked No. 2 in the nation when they lost two conference games. St. Louis gave Cincinnati a hard time too. Georgia Tech wasn't expected to upset Memphis State when they did. This conference has some good teams."

"Right now Louisville is the best team in the conference. They should be one of the finalists in the tournament. Cincinnati's team probably has the most potential for becoming a better team. You can't say how much they will develop between now and March."

"Having a championship tournament at the end of the season has its good and bad points. It's bad in that regular season champ could lose in the first rounds. It's good in that a coach can play for tomorrow. He can let his bench get a little extra playing time knowing that every loss isn't going to count when it comes to March. You might need the bench in the tournament."

Robertson went to a Metro 7 school, Cincinnati, before embarking on his career in the NBA. He continues, "I like the idea of being in a conference. Being an independent in basketball is tough. A lot of the good schools don't want to schedule you unless you're already a powerhouse like Notre Dame. A conference helps recruiting because the kid knows that one or two teams will go to the NCAA playoffs."

"Yes, every now and then I find myself pulling for Cincy. You feel a little loyalty for your school. I know most of the players on the Cincinnati squad and quite a few from Louisville and Memphis State. Knowing the players helps you to stay subjective, honest. I try to take the attitude that the best team at the time is going to win and that helps too."

In the 16 years since he left Cincinnati University, Robertson notes little change in the game in the collegiate game. "The rules are about the same, and the court is the same length," says Robertson. "The players are a little bigger and faster, but the strategy hasn't changed much. The biggest difference is that more teams are going to a pattern offense, like that Tech runs. The other thing is that there is less driving for a basket. Players seem content to take a jump shot, especially the freshman players."

Last week the Metro 7 had three teams ranked in the top 20 and there are two teams this week. Robertson said, "The polls are sort of like popularity contests. They just look at the record and rarely take account who has been played."

I think a few teams could be undefeated if they played San Francisco's schedule, although San Francisco has a good team.

"A winning team has to have three main ingredients, rebounding, defense, and team play. The rebounding stops the other team's easy inside baskets and gives you the easy tip ins. The defense is necessary because you can't win if

the other guy outscores you. Team play is necessary because a group of individuals won't play as well together as a team, even though the individuals may win a few games."

There has been some talk of expanding the Metro 7 to include an eighth school with South Carolina and VPI getting most of the talk. Robertson commented, "I think an eighth school would be beneficial because it would give everyone 14 league games. I think that whoever the team school is must have an all-around athletic program to bring some credit to the conference."



Photo by Kevin Kelly

OSCAR ROBERTSON visited the Dome Saturday with the Metro Seven television broadcast team. He chats about the conference at left.

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## Frat hoop

# Races tighten

By JOSE GONZALEZ  
Sports Staff Writer

In basketball, Lambda Chi Alpha was toppled from the top of the Gold division when they lost to SAE 43-54. SAE coach Ken Up-charged stated, "The big reason we won is because forward Richard Sanders came back from a pulled groin muscle and had a great game." Phi Delta Theta moved into first, embarrassing winless Beta 67-31. Theta Xi defeated Delta Tau Delta 49-34.

In the White division, Sigma Xi crushed Sigma Nu 61-29. Coach Dean Leffler feels his team is ranked number one because "we have a balanced team with a strong bench. There are four shooters and one ball-handler on the starting five." Fiji tore up the Pikes, 52-41; KA, inactive, remained in second place. In the battle for last place, Pi Kaps proved they were more inept than Sigma Phi Epsilon, losing 38-50.

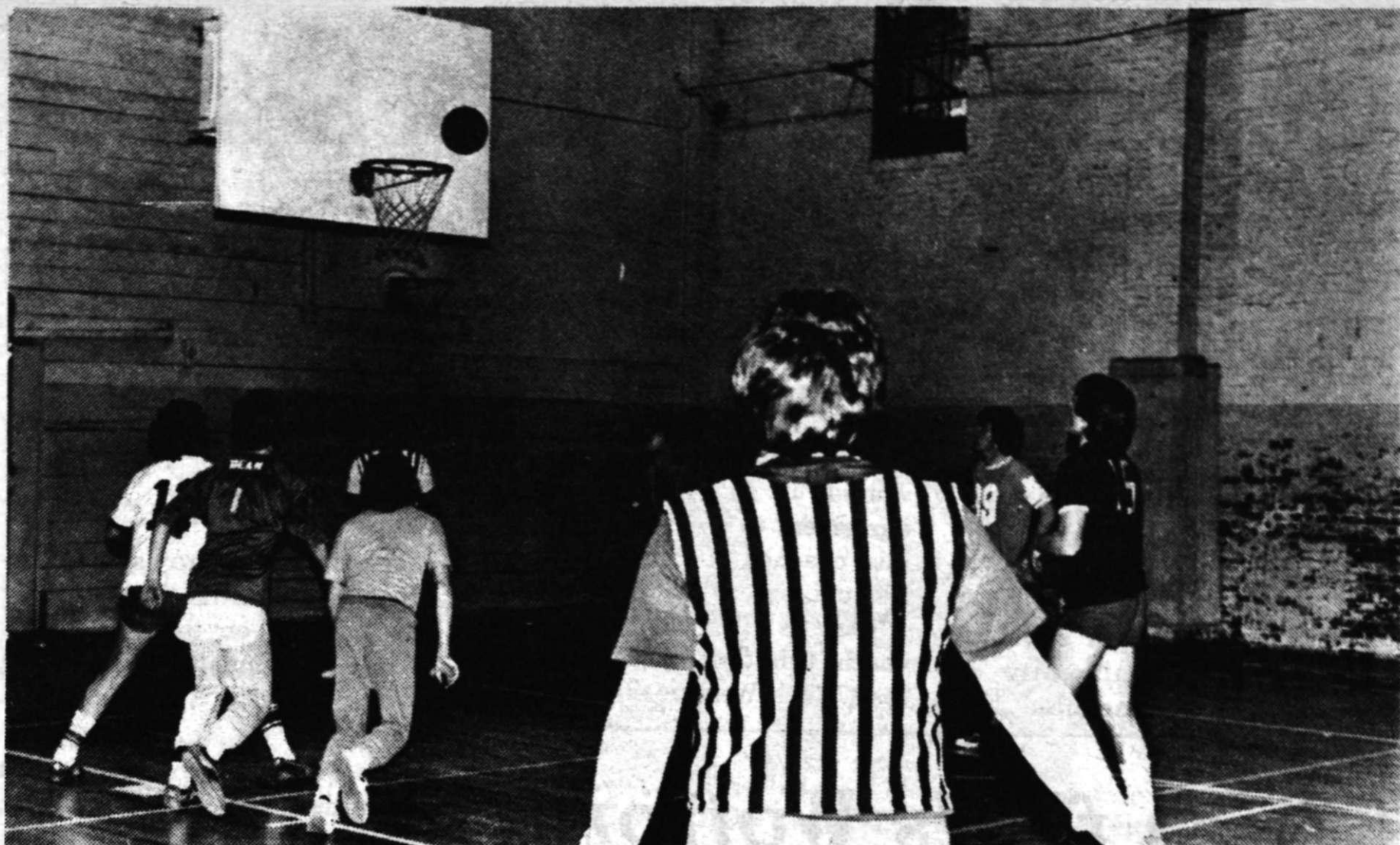
ATO, discontent about being in the Yellow Jacket Division, annihilated Phi Kappa Tau 114-30. Delta Sig ran its record to 3-0 at the expense of Delta Psi, 59-20. Delta Sig coach Larry Cleveland claims, "We could have beat Phi Kappa

Tau 114-30 too if we had pressed the whole game. We'll beat ATO because we can stop their running game." In the other contest in the Yellow Jacket division, ZBT edged by XΦ 47-44.

In the Tornado Division Chi Psi did not play and remained in first place. AEPi improved its record to 3-1 by drubbing 77-30. Phi Kappa Theta outplayed Phi Kappa Sigma 44-30 to move into sole possession of third place.

In dormitory action, Harrison walloped by Hanson 78-40 and then squeaked by Folk 64-42. Hanson also lost to Harris 44-54 and Folk was roughed up by Cloudman 38-54. Among the independents, God Squad fell from grace twice, 72-60 against We Try and 83-53 against Boys. All flirted with the 100 point barrier beating Frogs 95-76.

In women's basketball, Brown continues to dominate play beating Arm-Ful 27-10 and Sis 56-8. How-Well also won two beating previously undefeated Alpha Gamma Delta 14-4 and Tau Beta Sigma 29-16. Arm-Ful recovered from its loss to Brown in time to trounce TBA 52-13.



UPSETS REIGNED this week in intramural basketball, playing havoc with the standings.

## Geoff Kay wins AA promotion, hits halftime halfcourt jackpot

By DICK RUANE  
Sports Staff Writer

The Athletic Association's attempts to get students out to the Coliseum for Tech home games paid off in a big way for Geoff Kay. Kay first hit a shot from the foul

line to win five dollars at the halftime of Saturday's Tulane-Tech game.

But that wasn't too unusual. At least one student a game has won some money. Then the five shooters moved to the mid-court stripe, where the Springfield, Virginia resident lofted a high archer. There was nothing but net. The basket was good for fifty dollars and a Panasonic radio courtesy of Citizens Jewelry.

"It was really great," said the Sigma Phi Epsilon pledge. "I didn't even realize I was on the floor."

Kay received a chance to appear in the shooting show by being the

second student through the gate. "I didn't even plan to go to the game, but about twenty other guys from the fraternity were going and I decided to tag along."

The freshman Industrial Engineer is a sometimes starter for the Sigma Phi Epsilon team that is currently 1-2 in intramural play.

According to Kaye, "it's a great radio that doesn't distort when you turn it up." With the \$55, he plans to "buy a keg of beer for the fraternity."

He approves of the attempt to get more fans in the stands. "The shooting competition is a good idea if they want to get people out there. It's nice to have a lot of people out there."



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# Charles leaves Tech staff

By PEYTON THORN  
Sports Staff Writer

Russell Charles, offensive backfield coach, is reportedly leaving Georgia Tech for Stanford.

Coach Bill Curry, the offensive line coach leaves Tech to become an assistant coach for the Green Bay Packers. A former All-Pro lineman for the Houston Oilers, Coach Curry came back to Tech just last year.

Larry Travis, 36, an assistant coach at the University of Louisville, was announced last

Saturday to replace Coach Curry. Coach Travis had previously worked with Coach Rogers at the University of Kansas in 1967.

Coach Travis was seeking a coaching job at Auburn, when he called Rogers asking for a recommendation. Instead he wound up in Atlanta with an agreement to coach here. He had also coached at Florida and Mississippi.

Tech is also adding another coach, this time on the defensive staff. Jack Westbrook, 39, will be

leaving Tampa to come here. A former All-SEC halfback from Florida, he had played pro-ball for the Montreal Allonettes and the New York Titans. Westbrook was the freshman coach at Florida in 1967 and went to Tampa University as an assistant coach.

Westbrook's duties were unspecified.

The signing of Travis and Westbrook bring to three the number of new coaches on the Tech staff. Earlier this month Tech signed Barry Wilson as a defensive line coach.

The trio replace Al Guy, last year's defensive backfield coach, Franklin Brooks, and Charles.

In other football news, the Athletic Department announced that March 30 would be the opening of spring football practice. The spring game has been slated for May 6. Pepper Rodgers also underwent surgery for varicose veins this week.



LARRY TRAVIS was one of two coaches hired last week to replace departed aides Bill Curry and Russell Charles.

## Tech flails Wofford

Continued from page 24

Tech hung in until 7:20 of the second half when Tony Flanagan's 25 footer brought the Bulldogs to a 37-37 tie. From there, Georgia pulled away as Old Man Winter clamped a lid on the hoop at the north end of the Coliseum.

"The game was particularly frustrating because we had it," says Billy Smith. "We just let it get away. If we made free throws we might have had a chance. But we also had trouble with their zone. It was too bad they picked us to break their string against."

Brown scored 18 for Tech and Wood added another 16. David Reavis, Curtis Jackson, and Flanagan led Georgia with 15, 12, and 12.

While Thursday the Jackets ended the Bulldogs string of bad luck, Monday evening Tech helped sustain the Wofford Terriers' loss streak, walloping them, 81-37.

It was no contest from the outset. It took the 2-15 Terriers seven and a half minutes to score and not until eleven minutes into the game did they record a field goal. By then Tech held a comfortable 22-4 advantage. By halftime, the most interesting thing in the Coliseum was the barrage of paper airplanes bombing the court.

Wofford presented Morrison with another chance to showcase the deepest bench of his four years at Georgia Tech. The starters each played 24 minutes and the reserves finished up. At no point along the way did Tech abandon their consistent pattern of team play. Everyone scored, even reserve guard Toby Nidiffer, who recorded his first points. Brown and Foster each had 12 points, followed by Wood and Horton with 10 apiece.

"This is an off-year for them," said Morrison of Wofford. "They lost five senior starters and overscheduled early. That killed their confidence. Wofford is a better team than they played. When you're young and get murdered a few times early, it kills your spirit."

Nonetheless, Tech showed how well they could play, in drubbing the Terriers. "We had fun out there," notes Tech captain Ray Schnitzer. "In games like this, you get to each other better. You gamble more on defense and offense. Games like this show how much we're growing. We played tough tonight."

The Jackets must continue their tough play since this weekend's

schedule pits them against Atlantic Coast Conference powers North Carolina and North Carolina State in the North-South Doubleheader, Friday and Saturday in Charlotte, North Carolina.

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## Jackettes pick up a pair

By PAT BOLAN  
Sports Staff Writer

After taking a pair of games last week, the Georgia Tech Jackettes face games tomorrow and Wednesday with two traditional rivals.

Tomorrow, Tech meets Tift College who defeated them ten days ago, 72-64, at 2:00 p.m. in the Coliseum. Wednesday, they face Georgia Baptist Hospital at 5:45 p.m. in the Dome. The Jackettes

downed the Hypos, earlier in the season, 68-47.

Coach Jim Culpepper expects two tough games. "Tift and GBH are both very very improved teams. To beat them, we'll need to make an excellent efforts."

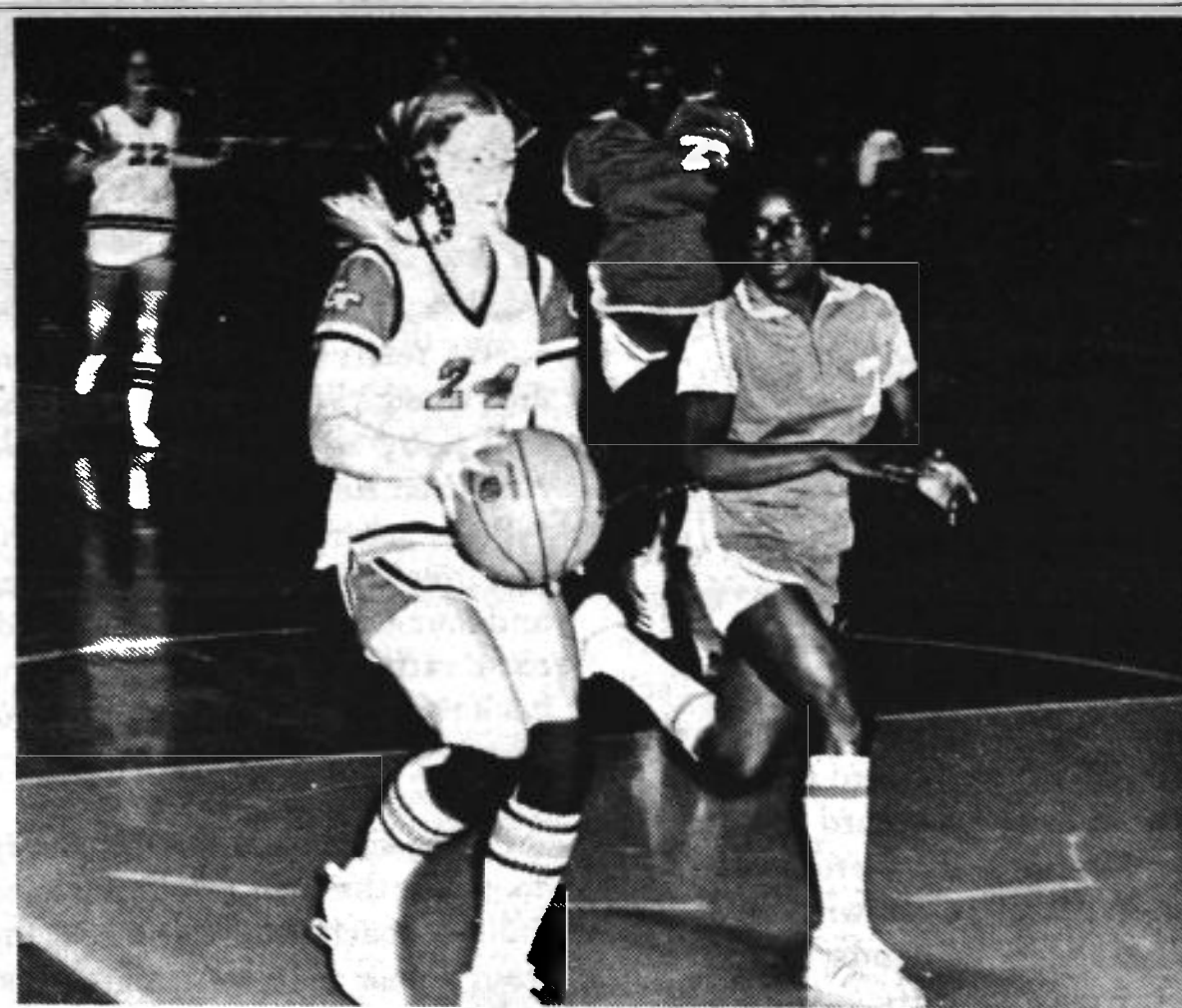
Last week, the Jackettes won their first game against a GAIAW (Georgia Association of Inter-collegiate Athletics for Women) team in nearly two years as they

edged Armstrong State, 57-54. They lost to Tennessee Wesleyan, 74-50, and defeated conference foe Spelman for the third time, 46-33.

Bonnie Tate still leads the Jackettes in scoring and rebounding with 13.3 and 18.3 averages. Tate set a new school season record for rebounds in Monday's win.

Tate needs only nine points to set a new school scoring record. She scored fourteen points and grabbed 21 rebounds against Armstrong, had fifteen rebounds against Wesleyan, and 16 points and 23 rebounds against Spelman.

Jan Chandler, who had 12 points and 22 rebounds against Armstrong.



WINNING TWO OF THREE, the Jackettes hope for revenge against Tift in the Coliseum.

## Pikes, ATO, Lambda Chi, Betas rise in fraternity intramurals

By JOSE GONZALEZ  
Sports Staff Writer

In independent soccer action, Duh beat the Sunshine Boys 4-3 and in a major upset, Derrivatives topped the Blue Devils 5-4. The Blue Devils expected a forfeit and did not bring along their top three scorers or their best defender.

B.S.U. stampeded Melvin the Moon God 8-0. The game was not as close as the score would in-

dicte. Duh now holds first place by one game while Navy has the cellar locked up.

Moving to fraternities, in the Yellow Jacket Division, ATO moved into the lead by drubbing Kappa Sig 5-0 and Delta Sigma Phi 3-0. "The key to our success," according to ATO coach Mike Hepburn, "is the strong play of our fullbacks. We've gone two straight games without allowing a goal." Delta Sig dropped to third place. Chi Phi did not play this week remaining in second place.

In the gold Division Delta Tau Delta did not play, but Sigma Alpha Epsilon and Beta remained tied for second by beating Lambda

Chi and Phi Deltas 4-0 and 2-1 respectively. Beta Coach Philippe Combiel feels that "we need to keep the ball in the Delt's half of the field if we're going to beat them."

In the White Division, the Pikes look awesome. They beat KA on corner kicks after finishing the overtime period deadlocked at 1-1. The Pike team trounced Fiji 3-1. "If the other team can't score they can't win," deduced Assistant Coach Nigel Glover.

"With Jeff Grant at goalie and Gene Kelly at fullback we probably have the best defense among the fraternities." Sigma Nu moved into a tie for second with KA by beating Sigma Chi, 2-0.

## Fans affect violence

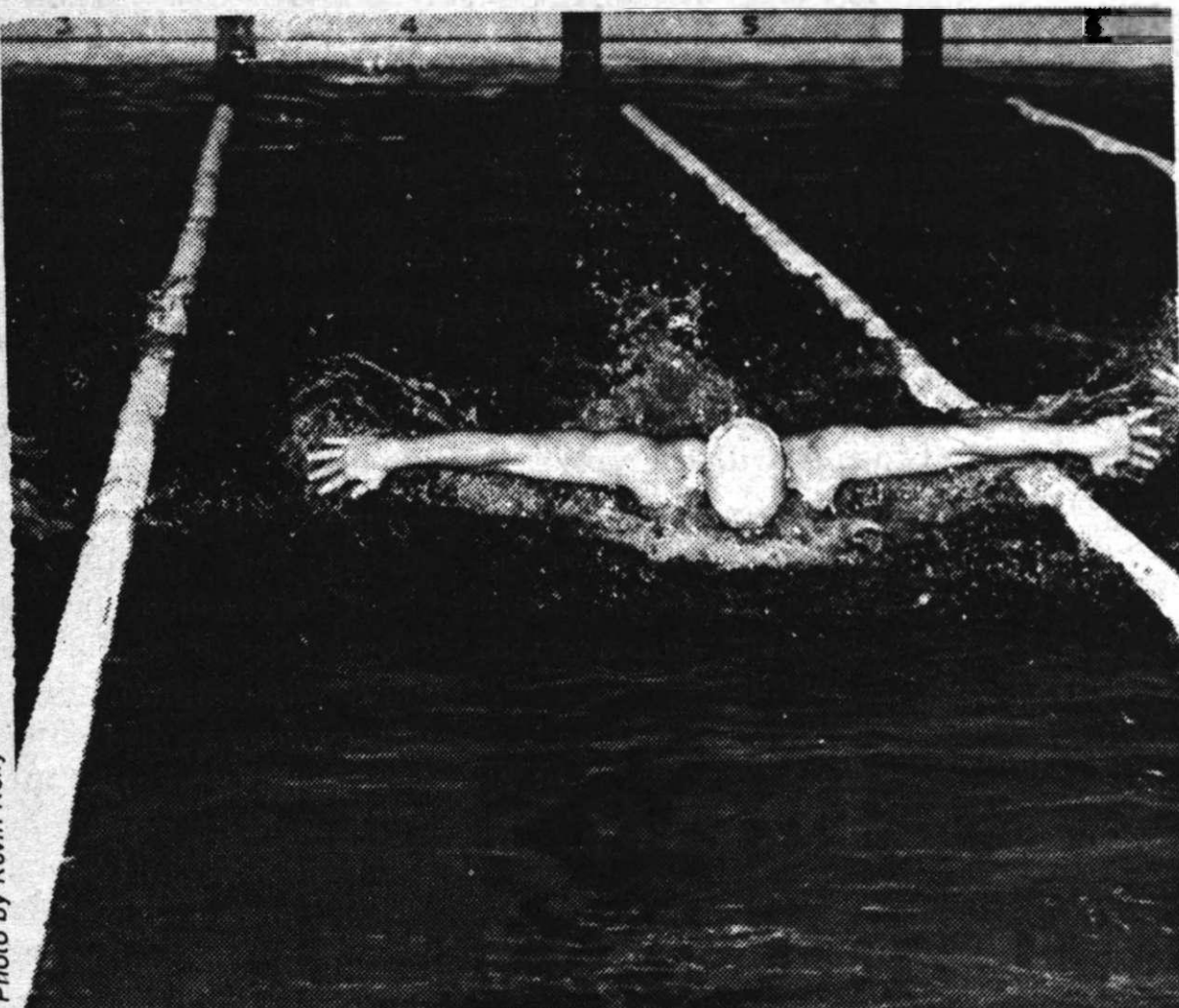
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I recognize that all violence will not disappear from the sports scene, just by the nature of the activities involved. Tempers are always going to flare in heat of battle.

A hearty condemnation of the violent aspects of sports by Joe Fan would signal to the organizers of sporting events that such violence is taboo. This change in wind would reach the officials, resulting in a more strictly called game, with a cleaner game as the result. Additional rules will do little until a call for less violent games comes about.

We could be conservation minded, do away with organized sports and forget about such mundane matters.

—KARL GREEN



FRESH OFF a victory over Sewanee, the Tech swimmers take on Georgia Southern and Emory this week.

## Swimmers torpedo Sewanee, face Georgia Southern, Emory

By PAUL THOMPSON  
Sports Staff Writer

After a discouraging 61-43 loss to Georgia on Wednesday, the Tech swim team rebounded with a 59-48 weekend win over the University of the South at Sewanee, Tennessee.

Highlights of the Georgia meet included diver Garry Pritchett's accounting for two of the Jackets' three first place finishes in the 50

yard free and 100 yard butterfly, in which Keenan Carter took second.

The 800 yard free relay quartet of David Nenon, Mark Pacofsky, Bob McKenry, and Will Wells established a new freshman record in claiming Tech's third first place.

Top performances were turned in against Sewanee by Wells and sophomore Rick Satterfield. Satterfield took an easy win in the

1000 yard free and scoring a come-from-behind victory in the 500.

Wells claimed the 100 and 200 yard sprint freestyle events to help Tech win 10 of the 13 events. Senior Mark McKay recorded his first win of the young season in the 200 breaststroke.

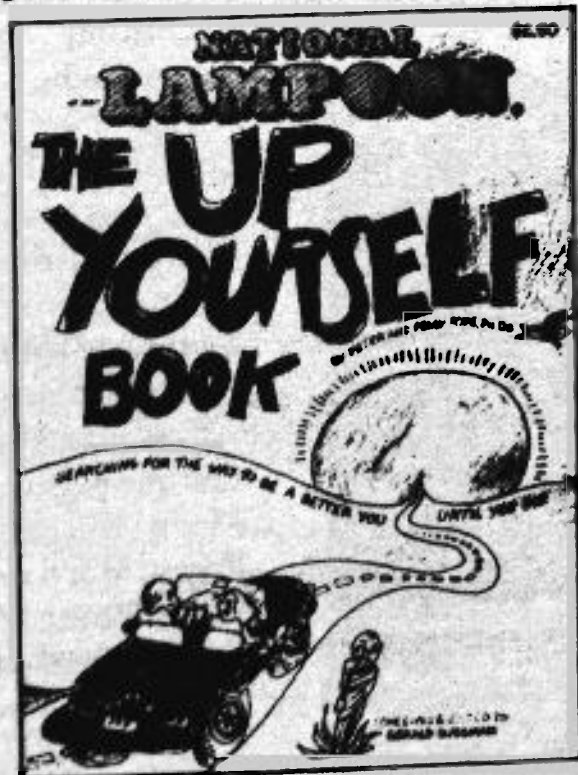
Other first place performances were turned in by David Nenon in the 200 back, Paul Thompson in the 200 yard individual medley, Keenan Carter in the 50 free, and diver Garry Pritchett. The medley relay team of Nenon, Roy Hirth, Carter, and Job Rubel also won.

Tech's next meets are tomorrow against rival Georgia Southern and Thursday at Emory.

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## Gymnastics

Continued from page 24

thinks there is a good chance of qualifying some of the team for the finals, especially Jeff and Jerry Morrison as well as Dave Smitson.

Coach Beavers also says that since we have beat Georgia Southern and the University of Georgia that "unofficially Georgia Tech is the collegiate champ in the state."

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# Tech tops Tulane to take second in Metro

By STEVE KREBS  
Sports Editor

Scoring with vengeance, the Jackets moved into sole possession of second place in the Metro Seven Conference with a 89-62 win over Tulane in last week's Metro Seven TV Game of the Week. Tech also split a pair of decisions with Georgia and Wofford last week to run the season record to 12-5.

Behind a three-pronged attack paced by Tico Brown's 24 points and eleven rebounds; Jim Wood's eighteen points, and fifteen markers by Lenny Horton, Tech avenged a December loss to the Green Wave in New Orleans.

It was a seesaw battle until 14:15 when Wood canned a layup to give the Jackets the lead for good, 13-12. From there on, Brown's eighteen points expanded the Tech lead to 44-29. With Ray Schnitzer and Billy Smith containing the Tulane guards, the Green Wave did not have a chance.

"Against Georgia we didn't play the second half," said Schnitzer after Tulane. "Today we did. We moved the ball and played tough defense. There was no let up."

There certainly wasn't. After ten minutes into the second half, Tech Coach Dwane Morrison yanked his starters and liberally substituted, giving Coliseum fans and the TV audience their first extended look at freshmen Rob Noyes and John Mann. That pair, along with first subs Lenny Horton and Bill Allgood and help from Mickey Morrison, kept the pressure on to cruise to the 27 point victory.

Freshman forward Carlos Zuniga led Tulane with 18 points and 15 rebounds, while Jeff Cummings and Pierre Gaudin added 17 and 13.

"We kept our intensity today," said Randy Foster. "Our defense had something to do with it. We stuck it in pretty good."

"We really came to play," said Jim Wood. "We got the boards and that's the key to the fast break. And then Ray had a super game."

Point guard Schnitzer ran the fast break. He collected six assists and four steals. The assists included a nifty full-speed, behind the back pass to Tico Brown on a two-on-one breakaway. The crowd loved it.

Tech's sharp play had much to do with the win. But, asserted Tulane coach Roy Danforth, his team's poor play contributed just as highly.

"On the road we couldn't beat Mercy of the Blind. Tech out-rebounded, out-hustled, shot over us and through us. We were lucky to lose by twenty."

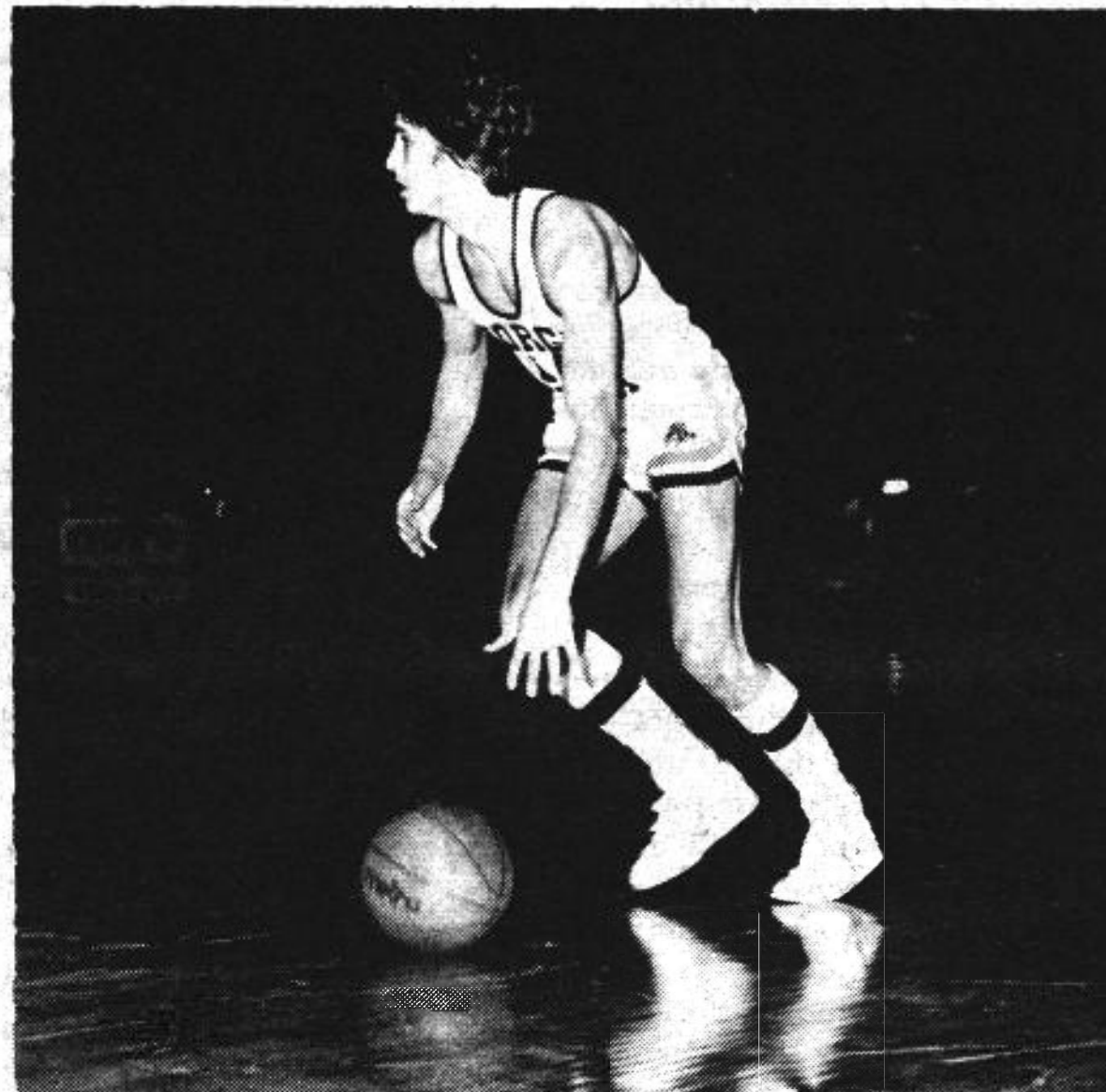
"This club is just like a fire once it gets going," Danforth continued about his own squad. "It just burns up. We took advantage of the opportunity to embarrass ourselves on TV. If enough people watch this game it has to help our recruiting. Players all over will see they can make my team."

"Just like Rip Van Winkle, we go to sleep under a tree and enjoy the game."

Earlier last week, it seemed the Jackets were borrowing a page from the Tulane playbook as they blew a seven point halftime advantage against the University of Georgia to lose, 60-51. It seemed like the heat had been shut down on the Jacket offensive end. Tech shot a frigid 36.4% from the field in the second period. They couldn't buy a bucket.

"We're human," says Morrison after the game. "We make mistakes and they (Georgia) played a real fine basketball game. We didn't shoot well at all."

Continued on page 22



PLAYMAKER RAY SCHNITZER came to play against Tulane, handing off for six assists and making four steals.

## SideLine ViewPoint Come witness elegant violence



I feel certain that most of the Tech community saw the Rugby Club's posters advertising last Saturday's match. I have nothing against the Rugby Club, but I think their manner of advertising reveals one of the problems besetting sports today.

Violence has become the bane of many sports, including the professional sports which receive most of the publicity. The Rugby Club is not the first group to use violence as a drawing tool; the Philadelphia Flyers were as noted for their style of play as the caliber of hockey played when they won consecutive Stanley cups. Several District Attorneys, in both the United States and Canada, took matters into their own hands by trying Dave Schultz, and several other players for aggravated assault with insignificant results. The Lords of Hockey finally cracked down on the brawling with stringent penalties for fighting.

Hockey, of recent years, has been noted for its rough play, but the rhubarb before the last AFC Championship game concerning George Atkinson and Lynn Swann dealt with the same problem. Pittsburgh accused Atkinson of taking a cheap shot at Swann in an earlier game, a charge promptly denied with the reply that Atkinson merely played good football.

Football, by nature, is violent with physical contact necessary for survival. Outright fights rarely occur on the football field, but the game has its less brilliant moments like the Atkinson affair. Coaches look for the intimidating player to menace the other side.

Intimidation prevails in basketball like football. The seven foot center influences a game like little else. A tall team causes more trouble for the opposing team than any other factor, including hostile fans.

Quite a number of fans, Tech students included, see nothing wrong with a riot or two at a sporting event. What does a broken bone and other assorted injuries mean to a drunken fan safely put away in the stands?

The vicious behavior on the playing field doesn't always stay there, often times carrying over into the stands. Fans at Grant Field and the Coliseum, among other places, have an affinity for throwing objects on the playing area for various unknown reasons. This increases the risk of injury to the players, and gets the garbage out of the stands and onto the field. Frequently, an unauthorized cheer, it can't be repeated here, accompanies this barrage of trash. The combination is more than adequate to express their displeasure.

The Intramural Office's unhappiness with the number of injuries occurring in touch football caused a switch to flag football. The number of injuries decreased somewhat, but a large number of players said the game was rougher and some even liked the rougher game. I witnessed several football games last quarter and it looked as if some of the participants were more intent on causing mayhem than in playing football. The intramural basketball by nature is less rough, but these same riot-prone individuals are still around.

In the spirit of the Equal Rights Amendment it must be noted that the women's sports are just as violent. The girls organized a football league last quarter and one team immediately dropped out after the first game, citing the undue roughness of the other team and the injuries they had suffered. The Jackette games haven't exactly been foul-free either.

Continued on page 23

## Tech gymnasts blitz Dogs and Southern

By NELSON BAKER  
Sports Staff Writer

With a pair of wins over Georgia and Georgia Southern, the Tech gymnastic team closed out a very successful week. Coach Bill Beavers said "It has been nine or ten years since we have beaten Georgia in a meet and the first time since I've been here; I'm very pleased to say the least."

Tech met the Bulldogs on January 27 and beat them solidly 176.10 to 158.10. The Jackets obtained five out of seven first place positions and even took the top three slots on the parallel bars and the horizontal bars. Dave Smitson scored a 9.1 to take first place on the parallel bars followed by brothers Jerry Morrison with a 8.65 and Jeff Morrison with a 8.45.

With a score of 8.45, Jerry Morrison obtained first place, Mark Keegan took second with a 8.10 and Jeff Morrison placed third having a score of 8.05 on the horizontal bar.

In the overall competition, the

Morrison brothers grabbed the number one and two slots. Jerry had 44.25 points with two first place finishes in the rings and horizontal bar and a second place on the parallel bar.

Jeff accumulated 38.25 points

for second place with a second place finish on the rings and three thirds on the pommel horse, parallel bars, and horizontal bar. Jeff probably would have done better, says Beavers but he did not participate in the floor exercises,

his best event last year.

Then on the 29th of January, Tech came out on top in an "exciting meet" according to Coach Beavers. The win was over Georgia Southern by a score of 178.25 to 176.55. With the parallel

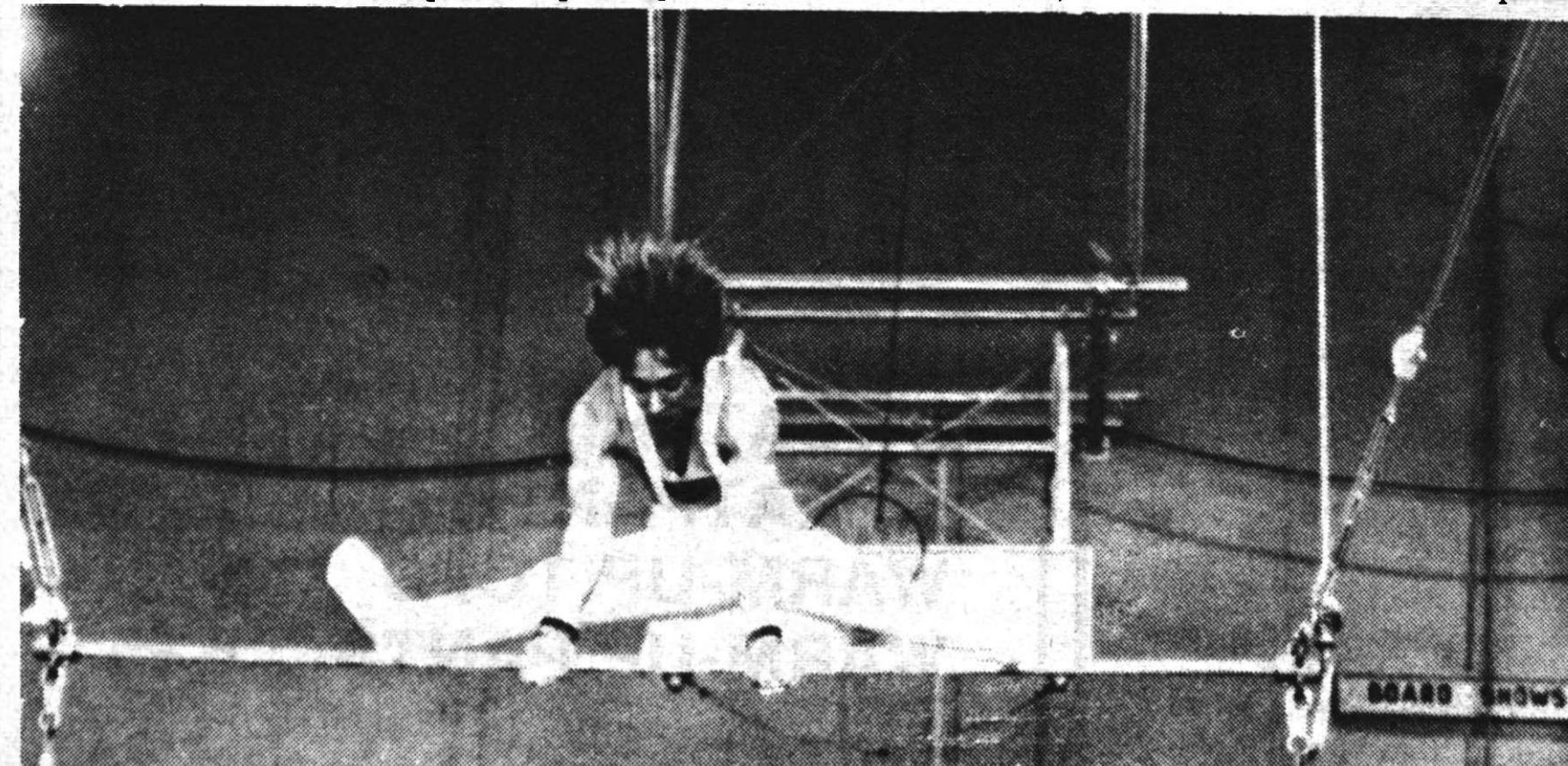
bars and horizontal bar events to go, Tech was down by ten points.

Coach Beavers said it was "a great win!" In these last two events we again took the top three positions. With "our great parallel bar group" and "one of Mark Keegan's best performances of the season" on the horizontal bar, Tech was able to obtain the victory. In the parallel bars, Jeff Morrison finished first with a 8.55, second went to Jerry Morrison having a 8.40 and Dave Smitson captured third with a 8.35.

Jeff placed first on the horizontal bar with a 8.50, followed by Mark Keegan with a 8.15 and Jerry Morrison with a 7.75. Jeff also obtained a second place finish on the rings with a 8.50 and a second on the pommel horse with a 7.70.

The team is beginning to work hard on the 1980 Olympic Compulsories. These compulsories are part of the NCAA meet that is to be held in early March. Coach Beaver

Continued on page 23



DOMINATING STATE rivals Georgia and Georgia Southern, the Tech gymnasts took home a pair of wins last week.