

STING

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News for Southern Technical Institute

Marletta, Ga.

2/27/84

Georgia on the move

Gary Oxford, staff writer

A study released in January by the Advanced Technology Development Center revealed that Georgia's largest group of high technology companies consisted of manufacturers of aircraft, space vehicles and guided missiles.

According to the ATDC study, Cobb county ranked first on the list of the top 15 high technology employing counties, mainly because of Lockheed-Georgia Company in Marietta, which employees over 15,000 people.

After Cobb, the other counties in the top five include Dekalb, Fulton, Gwinnett and Chatham listing high tech employers such as Scientific Atlanta, Inc. (Norcross), Gulfstream Aerospace Corporation (Savannah), CBS, Inc. (Carrollton) and Rockwell International Missile System Division (Duluth).

The study showed that Georgia high technology industry is concentrated in four major areas: Metropolitan Atlanta, in the Athens area, the Warner Robins-Macon-Milledgeville area and the Savannah area. The ATDC reported in its survey that high technology industries are of increasing importance in Georgia, employing over 60,000 people and providing new tax revenues for state and local governments.

In all, the ATDC study showed that there are 780 high technology businesses and industries listed in Georgia and that their strengths are in the fields of aerospace, electronics and computer software. Georgia high technology industries produce aircraft and space vehicles, electronic and electrical components and supplies, software and computer services, instruments and measuring devices and other biological and chemical computing equipment.

The largest group of high technology companies, manufacturers in the aerospace field, includes not only Lockheed-Georgia, but Rockwell International Missile Systems Division, Gulfstream Aerospace and Grumman Aerospace Corporation. The ATDC survey stated that this group employs 19,035 people, or 31% of the 60,000 high technology employees in the state of Georgia.

The next group consists of the manufacturers of electronic and electrical equipment, components and supplies. This group includes companies such as Scientific Atlanta, Intelligent Systems Corporation, CBS, Inc. and Northern Telecom, Inc., and employs 18,276 or 30% of the total according to the survey.

The third group of high technology companies include those in the computer software field. Management Science America (MSA) in Atlanta is the world's largest business applications software supplier, according to the ATDC survey. About 300 other software and data processing companies in the Atlanta area employ about 15,000 high technology workers or 25% of the total.

The Advanced Technology Development Center is headquartered on the campus of Georgia Institute of Technology and was established in 1980 to serve as a promoter of high technology growth in Georgia.

The organization helps small technology businesses get started, works with economic development groups to get new high technology industry into Georgia, provides data about the States' high technology resources and helps build the infrastructure necessary to support industry.

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Studying in Solitude

photo courtesy of LOG staff

Senate Bill 535 passes

Cher Haile, asst. editor

Thanks to quick action by our legislators and Southern Tech students, the infamous Bill 1103 was laid to rest and Bill 535 took its place this week. The bill ultimately means that each of our AET grads will be assured a testing spot for the State Boards in Architecture. Up till now, it was up to the discretion of the board members as to whether a Southern Tech grad in AET would even be allowed to take the exam, and also up to their interpretation how many years of internship a grad would be given credit for. The internship, upon graduation, is now 6 years. This was a concession on our part (it used to be only 5) in order to bargain with these people who held our fate in their hands. This seemed a small price to pay since we do not have the 5th or 6th year available yet in Architecture, as does Georgia Tech.

The following people should be thanked:

Senator Carl Harrison (Rep)
District 37 (Cobb County)
243 State Capitol
Senate Chamber
Atlanta, Georgia 30334
(404)656-6881

The Senator babysat Bill 535 throughout all the hoopla

to insure its safety and ultimate passage. This took a lot of time and effort on his part, and was something I'm sure no one had planned for.

Also:

James G. Fausett
Professor of AET
Southern Tech

Mr. Fausett was the person responsible for discovering the plans to railroad Bill 1103 through the channels in the first place. Had he not been on the ball we might never have known a thing about it.

We now await the Governor to sign the bill into law which he is now expected to do. Please take the time to write Senator Harrison a note of thanks. Also the entire delegation from Cobb County: Senators Roy Barnes, Haskew H. Brantley, Jr., Joe Thompson.

Georgia House Reps Fred Aiken, Bill Atkins, A. L. Burruss, Johnny Isakson, Frank B. Johnson, Terry Lawler, Steve Thompson, Tom Wilder, and Joe Mack Wilson (All from Cobb Districts).

These are the people YOU elected to work for YOU. They are doing a good job, but there remains MUCH LEFT to do. Let them hear from you.

VIEWPOINTS

Editor's corner

As the editor of this paper, I've become aware of an attitude problem here at STI. The prevalent attitude is **APATHY**. People don't seem to take much interest in their school's affairs.

An easy illustration comes to mind. I've been the editor of the new STING for almost 3 months. I've yet to receive the first letter to the editor. People either aren't reading this paper, or they just don't care enough to take time to write us. I think the latter is probably more true.

The 3rd issue of the STING was postponed because the editorial staff of the STING felt something needed to be done to save the AET department from some questionable legislative action on the state level. We stopped our work on the STING and organized a very successful rally. We achieved our purpose, and made STI more visible to the state legislature.

What we did was effective, but more such action will be necessary to insure the stability of STI. Get involved in student lobbying or other

Thanks for being there!

STI had taken it on the chin (or elsewhere!) just once too often. In a matter of hours, the STING staff was unbelievably successful in rallying almost a thousand students to inform them of what had taken place while all our backs were turned. The fact that we even found out about all the intrigue is miracle enough, but, YOU...You were there when we needed you most. And thanks totally to you, we turned the tide away once more. It's hard to imagine that between the time that the STING learned of the impending heinous Bill 1103 and the time that Senator Harrison saved our skins with the now famous Senate Bill 535 that only a SINGLE DAY had elapsed. It was a frantic

projects. Bitch as loud as you can, or write letters to the editor; just do SOMETHING. **LEAD, FOLLOW, OR GET OUT OF THE WAY.**

John Hardman, editor

fight, with a lot of last-minute panic, but it made the crucial difference in the life and death of the AET department, and let the offending parties know full well that we are painfully aware of all their tactics, and, henceforth, will not be letting down our guard.

The Bill 535 has passed the Senate, with NO DISSENTING VOTES (!), and Senator Harrison hand-delivered the bill to the House Tuesday at 2 p.m. It appears we are safe, so far, but you can be assured that this is only the first battle of a very long, on-going war we must be prepared to fight until STI finally receives the funds and RESPECT that she so richly deserves. Thanks, again, for being there.

Cher Halle, asst. editor

Engineering--the epitome

Billy E. Bohannon, Jr.

The profession that allows the full development of potential and ambitions would be engineering. It allows me to analyze, solve and explain all problems in the world in which we live. This discipline feeds my lust, wish, need and exigency for power; not mere power over myself, but power to lead others to the secrets of life, like sheep through a pasture.

Most importantly this profession allows me to examine any man-made object, as if, looking through the eyes of its creator. The engineer can appreciate the functional beauty of a can opener as well as the engine of a Porsche 911. The amount of torque applied to open a door can also be compared to that applied throughout the human body - the Picasso of functional machinery.

Secondly, this profession solves problems whether they are exiguous or gargantuan in

size. Remnants of the works of practioners of the art are the pyramids of Egypt, the Suez Canal, the Lazer; the list is infinitesimally long. Problems to the Engineer are mere child's play, like putty in the hands of Michelangelo, as a human shaped doll is to a Voodoo Priestess.

Lastingly, the Engineer, Wizard, Lord of the Ring, High Priest of Knowledge, whatever name is appropriate, knows all, sees all, can therefore answer all. The engineer has that uncanny ability to step down, and explain to the masses why the sky is blue, the air is invisible, why women work the Uneven Bars (sports), why east is east and west is west; the questions are relentless. Someone has to stand up and challenge these problems, yes, the engineer.

Engineering, the greatest profession on Earth, is for those that aspire to seek, to reach, to conquer.

Picadilly opens

Tom Doran, staff writer

Picadilly Restaurants, Inc. opens their 91st cafeteria on February 29. The new restaurant, which is the seventh in the Atlanta area, is adjacent to the Southern Tech campus. Students hope the new cafeteria will offer relief from the grim choices of the Student Center snack bar and the high priced junk food along U.S. 41.

Wayne Carter, district manager for the Picadilly corporation, promises this will be true. He boasts of a varied menu at reasonable prices.

"We offer an assortment of individually priced items," he said, "rather than one menu at a set price. Every day, we offer 24 salads, 13 to 14 meat entrees, 14 to 16 vegetables, and 18 to 24 desserts, all of which are made from scratch."

The price for a meal, according to Carter, will depend on the student's appetite. The best deal, he says, "is the Dilly Dish. For \$2.59 we offer a half-serving of a selected meat item and two

vegetables." Bread, butter, and beverage are extra cost.

If the new restaurant matches other local Picadillies, a full meal with dessert should cost about six dollars. Although some students have anticipated that some kind of meal plan might be worked out between the school and the cafeteria, Mr. Carter told the STING, "We do not offer discounts. We will have coupon books available, however."

The coupon books will be available in multiples of ten dollars. Each coupon can be exchanged for one dollar's worth of food, at retail prices.

Judging by other Picadilly cafeterias in the Atlanta area, the quality of food will depend on the restaurant manager. Some Picadilly locations are very good and others are mediocre, serving overcooked food and having messy dining rooms.

The new restaurant will be open seven days a week from 11:00 a.m. until 8:30 p.m.

I can't stand can't

Steve Hoofnagle, staff writer

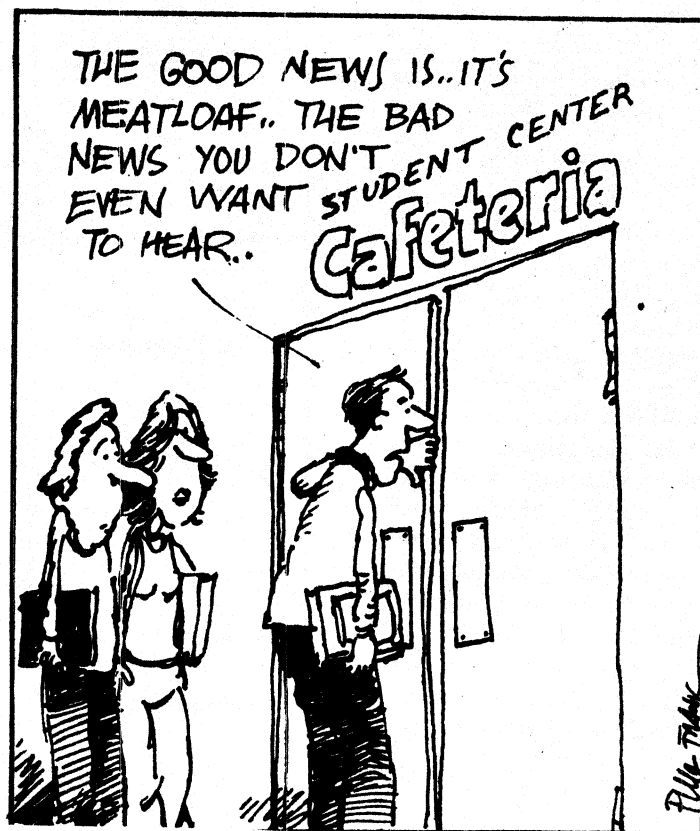
Of all the lame excuses I've heard "I can't" has to be the worst.

There is no such thing as "I can't". There's I won't, I forgot, I was too lazy, I didn't, I overslept, and many more sorry excuses.

Nobody wants excuses; they want results. My advice is don't get yourself in a situation where you need an

excuse. Take the responsibility on yourself. If you get into a habit of accepting responsibility you won't need excuses.

The word can't means not able. I believe that, given time, man can accomplish anything he can imagine. So, if you need an excuse tell the truth. There's no such thing as can't.



President's corner

I saw the February 9th rally as a very positive experience. The action taken by students in opposition to House Bill 1103 proved that we are capable of getting things accomplished by working together as a team.

Although legislation like House Bill 1103 will undoubtedly return in the future, we have demonstrated what actions are needed to defeat such measures. An analysis of the reasoning behind House Bill 1103 shows that some legislators still regard Engineering Technology as a second rate field of study incapable of producing qualified engineers. The fact that this sort of legislation has passed in 38 other states confirms this misconception.

As students of the nation's leading Engineering Technology institution, we need to shake off this negative image now. One way to earn the respect of the lawmakers and to get the funding that we need is for every student to become more involved with the public officials that represent us. Thank you.

John Braunbeck, SGA President

Future aspects of AET



Prof. James G. Fausett, AET

Architecture has always been a profession which predicts the future. Frank Lloyd Wright, in his time, designed buildings which shaped the future of American architecture as well as that around the globe. Atlanta architect John Portman is designing buildings which will be emulated for years to come.

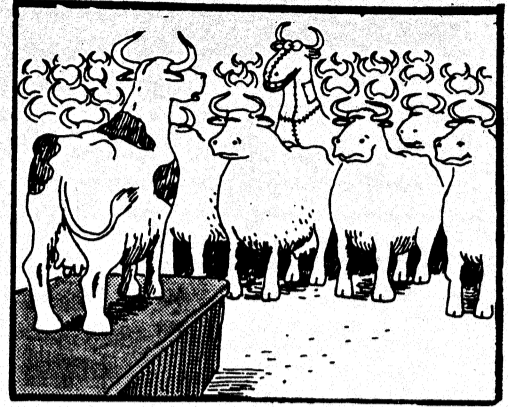
Architecture has and will continue to be one of the most exciting and creative professions. Combine the talents of the imaginative architect and the wonders of the modern computer, and you have a dynamic force with limitless potential.

The Architectural Engineering Technology Department at Southern Tech has more than a bright future. The AET graduate will become the individual in the architectural firm which will direct computer aided design (CAD) systems. The use of the drafting pencil and paper will practically disappear from the classroom and the drafting room. Computers will draft plans, specify materials, and prepare estimates for building projects. Work that now requires weeks of manual preparation will be produced in a matter of minutes.

The classroom will become learning labs without drafting tables. Work stations for students will have computers and monitors with vast amounts of information stored in memory.

AET will produce graduates which are highly qualified for careers in construction as well as architecture. Closed circuit T.V. contact will be made with construction sites where students in a classroom can observe the construction techniques as they actually take place. Communication systems will become so advanced that the construction professionals can handle most aspects of a building project from one work station.

New degrees in architecture, architectural engineering, architectural technology and building construction are all feasible options for the future of the AET Department at STI. As long as people need shelter for themselves and their activities, they will need well-educated graduates in the fields of architecture and building construction. The AET Department will do its part to supply them.



"The revolution has been postponed... We've discovered a leak."

CO OP openings

Interviews

Campus Interviews
Scheduled:

Monday, Feb. 27- Scientific Atlanta- EET

Tuesday, Feb. 28- Campus Sportswear- IET

Friday, Feb. 24- Reliance Electric Co.- EET

Thursday, March 1- TRW Resistors- EET, MET

Wednesday, March 7- Johnson Controls- EET, MET

NOTE: Allied Bendix Corporation cancelled their interview date.

When you sign up for a campus interview, please leave your resume in the notebook. Company representatives expect to review these resumes prior to your interview.

Some of you are interviewing and still have not given us a class schedule, registration card and copy of your resume. *If you have not completed our registration information, we do not try to find you if we have a message.*

SUMMER WORK: White Water in Marietta has openings for students who want summer jobs. If you are interested, more information is posted in the placement office. Complete one of their application forms.

SUMMER DEVELOPMENT PROGRAM: Texas Instruments, Inc. has openings in various locations. Read their poster on bulletin board in placement and contact the location you are interested in.

Students interested in employment with UPS, can call them directly. Phone number is posted on part-time job board in placement.

MARCH AND JUNE GRADUATES, be sure to keep checking blue folders for the called-in jobs. *Also, we may have some last minute campus interviews scheduled, so keep in touch with us.*

CIST News

Technology and Computers are career areas in highest demand in today's society. With the rapid growth of "high tech" industries and the increasing need for continued computerization by business and government, the job market is strong. Currently there are not enough technical graduates to fill employers needs; and, all predictions are that the job outlook for the technical graduate will be come even better in the future. Job Opportunities have been increasing dramatically over the last several years in the computer occupational area. To grow much faster than the average for all occupations through the 1980's, according to U.S. Department of Labor Statistics.

Job growth is especially great in the areas of system software and application software. These highly demanded careers can be prepared for in the computer software program at Southern Tech. Students are offered the best of both worlds—classes and labs in computing and computer applications combined with engineering technology. This combination is a unique and highly marketable college education.

The students enrolling in the computer software program will learn about computers from the hardware through highly sophisticated application software. The class offerings include a variety of programming languages, system analysis and design, computer architecture, management information systems and graphics.

Student Government Elections

The Student Government elections will be held the first week of Spring quarter, March 28th and 29th. Any student interested in becoming a candidate for office should come by the SGA office for an application. The following are the rules and regulations for candidates and voters:

QUALIFICATIONS

Legislative and Judicial Branches

1. The representatives shall be elected by and from the constituency they represent.

2. The representatives and candidates shall have and maintain a minimum GPA of 2.0.

3. The representatives shall be classified as a sophomore, or greater, or shall have accumulated at least 36 quarter hours at STI and shall have attended STI for at least two (2) quarters prior to taking office.

Executive Branch

The qualifications of the Executive Branch shall be the same as the Legislative and Judicial Branches, except:

1. The candidates or officers shall have and maintain a minimum GPA of 2.5.

2. The candidates or officers shall be enrolled for all quarters of their term of office.

REGULATIONS

Applications for SGA positions must be received no later than 1 week prior to the elections.

The posted or published solicitation of votes shall be restricted to one week prior to the general election.

Solicitation of votes in any form may not take place within 25 feet of the voting table.

Candidates may not position themselves at or near the voting table.

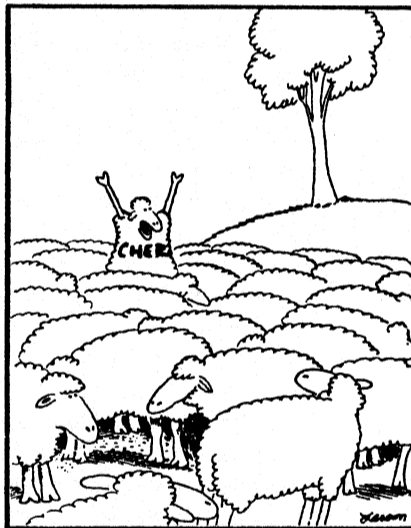
The protest of the election results shall be filed in writing with the Chairman of the Election Board within two (2) school days after the election.

All candidates must comply with these regulations. Any known violation of the election rules should be reported directly to the Judiciary Cabinet which shall be sole authority necessary to discipline or disqualify any candidate.

VOTER REGULATIONS

Students may vote for any officer named to the ballot or they may submit a write in vote.

Students may only vote for the representatives for which they are constituency.



"Wah! Wah! Listen to me! ... We don't HAVE to be just sheep!"

SGA news

Student Council meetings will be held on the First and Third Tuesdays of each month. **Everyone** is welcome.

Suggestions for registration improvement should be placed in the box located upstairs in the Student Center the first week of next quarter.

The position of Chief Justice of the SGA judicial cabinet is vacant. All applicants should fill out a petition to run for office at the SGA offices. A minimum 2.0 GPA is required.

Travel

Jack Walter, staff writer



One of the best ways to increase the value of your European vacation and save yourself some money at the same time is to stay away from the big hotels. These concrete cubicles not only suck up your dollars at an alarming rate, they also isolate you from the European people.

You'll enjoy your trip much more if you stay in the sort of places that the Europeans stay when they go on holiday rather than the big hotels where you'll encounter mostly Americans. Instead of \$40 or more a night you'll spend anywhere from \$6 to \$15 a night. Instead of modern concrete and glass cubicle that could be any hotel in America, you can stay in an inn that's been providing lodging to travelers for hundreds of years.

The small family run hotels that are the backbone of a budget European vacation go by many names but they usually have several things in common. They are spotlessly clean since the owner usually lives in the hotel. They usually have between 5 and 15 rooms so the number of guests at any one time is not so large that the proprietors can't take a personal interest in each guest. They are usually very friendly places to stay, enabling people from different countries and cultures to meet and exchange ideas.

In England these small hotels are known as B & B's; shortening of the term Bed and Breakfast. Many English families have turned an extra room or two in their private homes into a guest room to supplement their income and also to get an opportunity to meet these fascinating strangers from other countries that are traveling in their homeland. Remember that you are as much of a novelty to them as they are to you and take the opportunity to talk to your hosts.

The German counterparts are the Gasthouses (Guest Houses) and in Italy the small hotels are called Pensiones. Like England these are usually family run and repeat guests will often find themselves being treated as a member of the family in an amazing spirit of congeniality and good will.

Most of these small hotels will not have a bathroom in every room, but it's usually no more than two or three doors down the hall, perhaps like your own house. Don't turn down a place because of this, for the convenience of an attached bathroom can usually cost you an additional \$10 a night. It is proper and expected that you will want to see the room before you commit yourself, so you're usually not going to have to suffer through a night at someplace that's absolutely awful unless you choose to.

Most of these places currently charge somewhere between \$10 and \$20 a night per person. They are usually located near the train station although local tourist boards can help you find them. Most cities and quite a few towns will have a tourist service such as the VVV in Holland that helps travelers find rooms and plan sightseeing excursions.

Another alternative for the young at heart are the International Youth Hostels. These dormitory style accommodations have been established worldwide with the youthful traveler on a budget in mind. Although they are primarily geared for younger travelers (15-26), the only age restrictions are in the Bavarian region of southern Germany. Youth hostels are wonderful places to meet a wide variety of people and they are incredibly cheap. An overnight stay in a youth hostel can cost as little as \$3 - \$7 a night including breakfast.

To stay at a youth hostel you must have a membership card of an IYHF affiliate. You can either obtain one in advance from the American Youth Hostel Organization or you can buy one from the first hostel you stay at in Europe. Membership dues are approximately \$15 a year. In addition you'll need a sheet-sleeping sack which is similar to a sleeping bag made from an old sheet.

Some cities in Europe that experience a large influx of young people during the summer months will set up some alternative housing to accommodate them. For instance, Amsterdam will provide a space in a warehouse to stay and Munich has the famous tent. The tent is a large circus tent that is set up in a park on the outskirts of Munich, Germany that provides you with a roof over your head and an air mattress for about \$4 a night.

As a final hint to travelers that have a long distance between two points of interest you can reserve a couchet or sleeping berth on an overnight train and get a long trip and a night's sleep at once. If you have a Eurailpass you only pay the additional fee for the couchet above the standard passenger fee.

Helen Hudson In concert

Pop recording artist, Helen Hudson, will be performing at Southern Tech on February 28, 1984 in the Student Center. The singer/songwriter was just chosen Campus Entertainer of the Year for solo artists by the National Association for Campus Activities.

Hudson plays a blend of pop/rock originals and tongue-in-cheek songs on 12-string guitar and piano. Her first album, "Playing for Time," was recently praised by *People* magazine, and her first single, "Nothing But Time," made the *Billboard* charts. Helen's novelty single, "If God Were a Pontiac Le Mans," is also featured regularly on Dr. Demento's nationally syndicated radio show.

On the road some 250 days a year playing clubs and colleges, Hudson has toured with such artists as J. J. Cale, Paul Davis, Billy Crystal, Don McLean, Michael Murphey, the Pure Prairie League, Kenny Rankin, and John Stewart.

The critics from *Variety* to the *LA Times* say she is "dazzling", "witty", "occasionally zany" and "irresistibly 'real'." Lucille Ball has said of her, "Helen is one of the most intelligent, energetic, inspired young entertainers I have ever had the pleasure of working with."

See why, on February 28, 1984 at the Student Center Snack Bar area.

Dawn please wait

The world just keeps me dizzy
As the days soar swiftly by
A thousand tasks to tend to
And no time to question why

Before the new dawn rises
My spirit begins to stir
And I peer through slitted
lashes
At the day which soon will
blur.

Just to freeze these moments
These sacred times of dawn
With children sweetly sleeping
And the dew upon the lawn

With night sounds soon to
quiet
And the day sounds yet to
start
It's these, these magic moments
When God's peace bestills my
heart.

Cher Cheatham Haile

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faculty advisor **Dr. Carol Barnum**

How's your head?

Steve Hoofnagle, staff writer

Read the following sentence once:

Feature films are the result of years of scientific research combined with the experience of years.

Now, count the F's in the sentence. Count only one time!!

There are 6 F's in the sentence you read. An average intelligent person recalls 3 of them. Spotting 4 makes you above average. If you saw 5 you can look down your nose at most people. If you got all six, you're some kind of genius. What are you doing wasting your time on foolish games like this?

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STINGERS

from de Caux

John races Bill in a 10½ mile race. John's car is much slower than Bill's but he manages to hold a steady speed of 44 seconds per mile. Bill covers each mile of the 10½ mile circuit in 45 seconds. Is there any way that Bill can cover the 10½ mile circuit in less time than John?

"Sharp" shooting in the Hornets' Nest

Allen Payne, sports writer

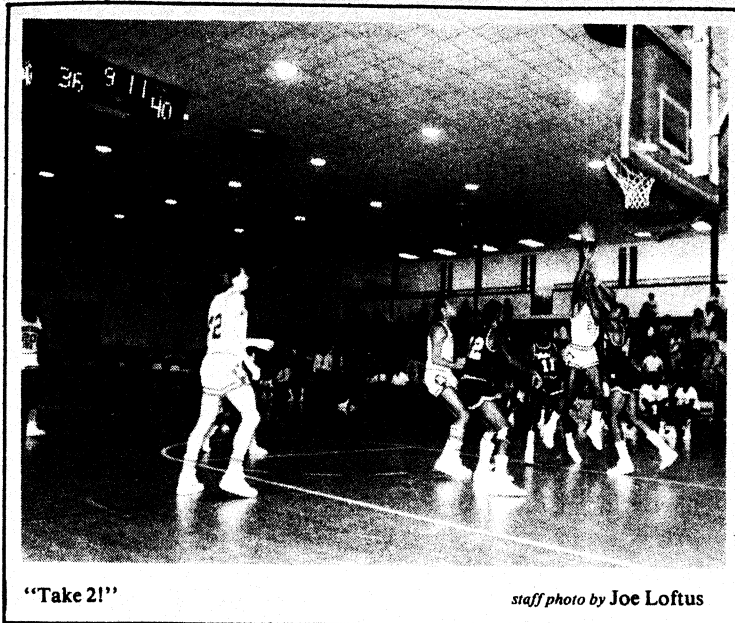
After a disappointing loss to North Georgia on February 4th, Southern Tech had to travel to District leading Georgia Southwestern on the 6th. After playing a good first half and only being down by four points (28-24), Georgia Southwestern playing at home, showed why they are leading the District.

Even though the score was 65-49, it was a much closer game, with Georgia Southwestern revenging an earlier and only defeat in the district to Southern Tech. For Tech, Rodney Carter pulled down nine rebounds and added nineteen points. For the Hurricanes, David Alexander had ten caroms and Marshall Taylor had twenty-three points.

On Wednesday, February 8th, the Vikings from Berry came to the Hornets Nest with a 6-6 District record. The final score was in favor of the Hornets; with the score ending up at 83-68. For the Vikings, Jeff Ozment lead the way with twenty points and Tommy Armstrong added fifteen. Tommy Armstrong pulled down five of the ten total rebounds, Southern was shooting hot with 73.2%

Scott Sharp playing twenty-eight minutes hit twenty-six points, shooting an amazing 9 for 11 from the field and 8 for 8 from the line, with Reggie Johnson having eighteen points with 6 for 7 and 6 for 7 from both the field and line. Danny Watkins lead the way

ATHLETICS



"Take 2!"

staff photo by Joe Loftus

on the boards with nine. In this game, there were five new season highs between shooting percentage, personal highs, and assists.

Southern Tech then traveled to Rome, Georgia on Saturday, February 11th, to take on the Shorter Hawks. Scott Sharp continued his hot shooting with a new season high he just set three days earlier. Against the Hawks, he was 13 for 19 from the field and 6 for 8 from the charity strip for a total of 32 points.

Off the bench Randy Ridley added fourteen points. Behind these two scores the Hornets went on to one of the season's more impressive wins, 71-52.

Danny Watkins continued to control the glass with 13 rebounds and Rodney Carter added nine more. For the Hawks, David Fisher and Mike Nance lead in scoring with 16 and 14 respectfully. Earl Addison had 9 rebounds and 10 points and played a well rounded game.

DISTRICT STANDINGS

Georgia Southwestern	15-1
Armstrong State	14-2
Paine	11-2
SOUTHERN TECH	11-4
North Georgia	12-7
Florida Memorial	10-6
Oglethorpe	8-6
Berry	7-9
Georgia College	6-8
Flagler	5-8

Hornets nab fourth place

Wednesday the 15th of February, the Hornets visited the Panthers of La Grange. After STI had a 29-26 half-time lead, the Panthers battled back to tie the score at 59-59 at the end of regulation when Xavier Mann hit 2 free throws.

In the overtime La Grange bounced out to a 63-59 lead. The score was close the rest of the way and with three seconds left, Gary Dennis went to the line and sank 2 to give Southern Tech the win of 72-71.

To lead the way for the Hornets, Rodney Carter had 21 points and 10 rebounds. Southern Tech had balanced scoring with 4 players hitting double figures.

For the Panthers, Xavier Mann had 24 points and 7 boards with teammate Bobby Hardnett adding 16 points and 7 rebounds.

After one day of rest, the Hornets were back at home against the Colonials of Georgia College. Southern Tech may have played its best execution game of the year against the Colonials.

Southern Tech led at half-

time; 31-22, behind the hot team shooting (61.9) and the cold shooting of Georgia College (39.1). The Colonials closed the gap and tied the score at 42-42 with 4:22 left.

After gaining the lead again; 48-46, Southern Tech went to the four-corners and executed well. Towards the end, Southern Tech hit their free throws while Georgia College failed to score timely shots, which made the outcome of 56-50 Southern Tech.

During this last week, Charlie Williams performed well leading the team when things were tight. He hit 6 for 9 from the field, 9 for 12 from the charity stripe, passed 9 assists, had 5 steals, and an amazing 6 blocked shots in the two Hornet victories.

With Southern Tech's wins and North Georgia's three straight one point decision losses, Southern Tech moved into 4th place with only 2 games before the district tournament starts.

This means that Southern Tech has a good chance of playing the first round playoff game at home on Saturday, March 3.



Driving to the Hoop

staff photo by Joe Loftus



While you're dancing to hot music, stir up something cool and refreshing. Seagram's 7 and 7 Up[®] or Seagram's 7 and diet 7 Up[®]. Real chart toppers. Just remember, stirring to the beat is even more enjoyable when you stir with moderation.

Seagram's Seven gets things stirring.



Seagram's

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FACULTY ACHIEVEMENTS

Kristine Anderson, Developmental Studies, recently presented a paper entitled "The Development of Orthographic Awareness in Older Students" at the National Reading Conference in Austin, Texas.

Carol Barnum, English and History, has won an award from the National Council of Teachers of English (NCTE) for excellence in technical and scientific communications. Her article, "Teaching Technical Writing to the Engineering Student: Industry's Needs, the Students' Expectations" published in IEEE Transactions on Professional Communication, was judged the best in the teaching methods category. She is to be presented with a certificate of recognition at the March meeting of the Conference on College Composition and Communication in New York City.

Barnum has also recently signed two book contracts. One book, a scholarly monograph to be marketed largely in college and university libraries and published by Penkeville Publishers, will be on John Fowles, the contemporary British author of *The French Lieutenant's Woman*, *The Magus*, and *The Collector*. The second book contract is with Harcourt, Brace, Jovanovich to publish a style manual on technical writing entitled *Prose and Cons: The Do's and Don'ts of Technical Writing*. It will be marketed as a trade book to professionals and sold in commercial book stores.

Roberta Dixon Gates, Department of English and History, presented a paper, "The Realities of Retirement: The Rose-Colored Glasses--Have They Broken?" at the University of South Florida's conference on TRANSITIONS TO LEISURE, sponsored by the College of Social and Behavioral Sciences. This conference featured participants from all sections of Canada, as well as conferees from most of the major universities in the U.S. The impact of technology, work, play, and retirement on leisure time was presented through panels, presentations, and lectures by such outstanding scholars as Max Kaplan. The conference, held January 25-27, 1984, will be held annually in the St. Petersburg area.

Bob Hays, English and History, has had three articles listed in a just-published study of the most significant contributions to technical writing in the past decade and a half. The Hays publications are listed in "An Annotated Bibliography of Technical Writing, Editing, Graphics, and Publishing, 1966-1980." This listing was prepared by the Society for Technical Communication, in which Hays holds a senior membership.

Hays also recently conducted a seminar on technical writing for the U.S. Naval Air Rework Facility in Jacksonville, Florida.

Jo Pevey, English and History, has received notification that her manuscript, "Activity - Based Writing," has been accepted for publication in the Fall, 1984 issue of *Exercise Exchange*.

Yvonne Prater, Business Office, has recently been selected as one of the "Outstanding Young Women of America" for 1983. The award was presented "in recognition of outstanding ability, accomplishments and service to the community." She was also selected as a member of the 1983-84 Leadership Cobb class.

Bob Wess, English and History, has published an article in the December, 1983 issue of *CEA Forum* entitled "Do Writing Teachers Write? A Survey." The essay, based on a survey of 75 college composition instructors at Purdue University in the summer of 1981, explores whether, when, how, and why/why not these professors use their own writing in teaching composition.

Lost and found auction

The SGA, in conjunction with the STI Police Department will auction off unclaimed calculators on the first day of Spring Quarter. The proceeds from the auction will be donated to the emergency student loan fund here on campus.

If you have lost a calculator, please stop by the campus safety office and identify it. A list of the serial numbers of the unclaimed calculators will be posted on *see Calculators*, pg 8

Summer quarter abroad?

The University System of Georgia Studies Abroad Program offers eight programs abroad for Georgia Students. You may spend summer quarter in Canada, England, France, Germany, Italy and Greece, Japan, Mexico or Spain. It's a great opportunity to travel abroad, "see the world" and, at the same time, earn credits toward your graduation requirements.

The Studies Abroad Program campus representative at Southern Tech is Dr. Charles J. Weeks, whose office is located at Room 271. Please drop by for program literature and application materials.

Here's a list of this year's programs:

British Studies in London June 10-July 22

Classical Cultures in Rome & Athens June 14-August 14*

French Language in Quebec July 5-August 18

French Language & Culture in Paris June 28-August 23

German Language & Culture in Erlangen June 28-August 30*

Latin American Studies in Mexico City June 28-August 11*

Spanish Language & Culture in Segovia June 16-August 9

Deadline for application is April 1, 1984.

CO OP openings

Amarlite Co. 1 opening Spring 1984 (MET)

Atlanta Gas Light 1 opening Spring 1984 (Athens, GA) (CET, MET, IET)

Atlanta Gas Light 1 opening Spring 1984 (Augusta, GA) (CET, MET, IET)

Hofstadler & Wood 1 opening Spring 1984 (Macon, GA) (CET)

L&N Shirt Co. 1 opening Spring 1984 (Cochran, GA) (AMET)

A. Duda & Sons, Inc. Belle Glade, FL 1 opening IET (IM)

Mathis Surveying CO. 1 opening Spring 1984 (CET) Riverdale, GA

Metro Power 1 opening Summer 1984 (Acworth, GA) (MET)

Seaboard Industries 1 opening Spring 1984 (Doraville, GA) (ECET)

Qualco Company 1 opening Summer 1984 (Acworth, GA) (MET)

ANNOUNCEMENTS

Recycle aluminum in 1984

Reynolds Aluminum Recycling Company will pay cash to individuals, groups and organizations for all-aluminum beverage cans and other clean aluminum items. Area residents can redeem their aluminum items every Monday through Saturday from 9:30 a.m. to 12:30 p.m. and 1:15 to 4:30 p.m. at 119 N. Cobb Parkway, Hwy. 41, beside Seays Discount Furniture across from the Big Chicken.

Reynolds Aluminum Recycling Company pays the public 34 cents per pound for 1 to 199 pounds and 36 cents per pound for 200 or more pounds of all-aluminum beverage cans and foil items.

They also pay 30 cents per pound for miscellaneous and 25 cents per pound for cast aluminum items.

Besides all-aluminum beverage cans, foil, pie plates, frozen and dinner trays, dip, pudding and meat containers, Reynolds purchases other miscellaneous aluminum items such as siding, gutters, storm window frames and lawn furniture tubing. These items should be free of any non-aluminum materials, cut to lengths not exceeding three feet, bundled and not mixed with cans.

Aluminum castings include pots and pans, barbecue grills, lawn mower housings and some transmission housings.

VA jobs for students

The Veterans Administration has part-time jobs available for veterans enrolled full time in college degree, vocational or professional programs so that they may "earn while they learn" under the VA Work-study Program. Atlanta VA Regional Office Director T. R. Whire says his office, VA hospitals, and national cemeteries can hire veteran students under VA's work-study program.

Veterans attending school full time under the GI Bill or Vocational Rehabilitation Program are eligible to work part-time up to 250 hours per calendar quarter for a maximum of 750 hours during any 12-month period at the rate of \$3.35 per hour *tax free*. Schedules are flexible and there are several VA locations to choose from.

An advance payment for up to 40 percent of the contracted hours is available as soon as the employment agreement is processed, and this can give a financially pressed student enough money to cover early school expenses. After the advance, the VA pays work-study students after each 50 hours of additional work.

For more information, contact the Atlanta VA Regional Office at 730 Peachtree St., NE, Room 102, between 7:45 am and 4:20 pm, or call the VA office at 881-3405.

Apparel needs engineers

WANTED- STI, IET Major with 3 yrs. apparel manufacturing experience, for Chief IE Position, S.E. Location. \$38,000.

Job specs like that one come across our desk every week. There would be many more if we could supply people for the ones we do get.

The opportunities are out there for IET's willing to prepare for them! To encourage more IET's to get ready for opportunities' knock, the apparel industry association has put it's money on the line in the form of \$100 Grants. These go to IET Majors who complete an AMET course with a grade of "C" or better.

Take an AMET course in the Spring Quarter, and receive credit for a Technical Elective and \$100 as well. Ask Madge Staley for an application now. She is in Room 611, Building six. Phone NO. 424-7272.

The Tentative Schedule for Spring 1984 is:

AMET 262...MWF 1:00-2:00

AMET 368...T Th 1:00-2:00 Lab. 2:00-5:00 T.

AMET 467...M-Th 12:00-1:00 Lab. 2:00-5:00 Th.

AMET 487...M-Th 12:00-1:00

GREEKS

Tau Kappa Epsilon

The 1984 newly elected officers of Tau Kappa Epsilon are: Prytanis- David Millen, Epipyrtanis- J. R. Minor, Grammateus- Clay Moore, Crysophylos- Bobby Cauthen, Histor- Cliff Leatherwood, Hypophetes- Mark Garrett, Pylortes- Tom Minor, and Hegemon- Doug Carter.

Three men have become Associate members of Tau Kappa Epsilon, they are: Lee Burr, Larry Hall, and Brad Crowder.

Winter quarter has brought about two Little Sister pledges they are: Stacey Hisey and Michele (Micki) Tritt

Homecoming 1984 was an eventful one for the TEKES. At halftime George Galloway, along with several other brothers, presented a check to Adam Hayes, this years Cystic Fibrosis poster child, for the amount of \$1,365.00. The T.K.E. Cystic Fibrosis Run for Breath '84 is our way of making money for this charitable contribution in the name of our late brother Tommy Crumley who died of C.F. We thank each and every person who worked and donated money for the second annual event. Next years contribution hopes to be even bigger.

Although many spirits were dampened by the loss to North Georgia, the Homecoming

Party afterwards brought them back to life. Congratulations go out to all of the ladies who represented STI at the Homecoming Game, and a special congratulations to Lynn Darrell who became the 1984 STI Homecoming Queen. We would also like to congratulate the ladies of Gamma Phi Beta on winning first place in the banner competition.

The third annual TKE Ski Trip was a success as usual. Over thirty brothers, alumni, and little sisters were on hand for this fun filled weekend in Boone, North Carolina. Luckily no one was injured this year. But as for Tom Minor, he needs to keep the lights on from now on.

On February 8 the brothers of TKE and EN are going to be having a social at Scooters. And then on February 13 the TEKES will be having a Valentines social with the ladies of Alpha Delta Pi.

It is our sad duty to report the death of one of our fraternity brothers, Scott Howard. Scott, a former STI student, was a well respected and much loved brother. All those who knew him will deeply miss him.

TRH!!!

Cliff Leatherwood,
Historian, TKE

Pi Kappa Phi

We are extremely happy to announce that our chapter has initiated seven new brothers, and they are: Marty Sonenshine, Tim Whitmore, Clint Flynn, Daryl Garland, Phil Mitchell, David Gordon, and John Thompson.

Winter Rush was a great success having pledged seven very talented Southern Tech students. These seven men are: Bart Zippener, Richard Argo, Ronald Argo, Steve Jeffords, Jr., Charles Garrett, David Hirschler and Lincoln McIntyre.

January 28, we had our annual scholarship banquet. Jon Cole was chosen as Brother of the Year, and Barry Kidd was

chosen as Most Improved scholastically and he was given our Steve Wrenn Scholarship Award.

This month we will be holding our Area Conclave in Americus, Georgia, where we will meet with other Pi Kappa Phi chapters in the Georgia area.

For the remainder of 1984 school season we have many fun activities, and worthwhile programs planned, which we hope some of you will participate in. We wholeheartedly invite you to come by the Pi Kappa Phi office on the second floor of the Student Center, and meet with us.

Lambda Chi Alpha

First of all I would like to congratulate 9 new brothers into the bond of Lambda Chi Alpha: Tom Monroe, Robert Nix, Tom Gusefski, Kirk Helwood, Martin Ford, Mike Graddick, Van Hayes, Rene Smith, Lance Dutra, and soon to be Randy Thames. I would also like to welcome the following men who decided to associate with us: Bob Sandiford and Jonathan McClenney. Thanks to all the guys who helped with the cookout last Saturday at the river. It was a blast. And to Ernie who supplied the pig. Oh Yes! And to Don who supplied the rest.

Alan McKnight

Sigma Nu

Winter Quarter has taken off quickly, and the brothers of Sigma Nu are racing around as usual with various activities. We have a great pledge class started this quarter, and they are off to a really good start. Pledging this quarter are:

Steve Butler, Albert Cuellar, Chas Henderson, and James Sullivan.

We had a great ski trip the first of February and an interesting Wake party in January. The Wake was a

Sigma Phi Epsilon

We're proud to announce the initiation of 5 new members. Congratulations to: Miles Murray, Trey Sharpton, Sid Miller, Pete Green, and Doug Larson. We hope the new initiates will continue to enjoy the fraternity and now issue a warning about an informal, mid-quarter rush. Watch for it. As far as other achievements go, Brian Collins was recently elected to the office of IFC Vice-President.

Also, thanks to ADPi for a successful Hobo Party at the Marietta Depot. We enjoyed it.

rather dead party, actually. on the agenda for the rest of the quarter we have the infamous Bowery Ball, and hopefully at least 2 doughnut sales.

Now, let's talk sports. We have 2 basketball teams, one in each league. Both teams are 1-1 and off to an okay start. We all expect winning seasons from both teams. We have some really good players and everyone is having a good time. So till next time, goodbye and "think snow".

Tony Turner, Reporter

Alpha Delta Pi

Elections for 1984 were held Feb. 12, with the following sisters receiving elected offices: President- Lynn Fielder, Executive VP- Carol Woodruff, Pledge Education VP- Laura deCordre, Rush Chairman- Lisa Tuite, Panhellenic President- Sonja Barry, Panhellenic Secretary- Janet Shiftlet, Panhellenic Delegates- Angie Randall and Stephanie Betteridge, Recording Secretary- Melanie Hamilton, Corresponding Secretary- Marilyn Elliot, Treasurer- Tracy Wilbanks, Guard- Maryann Maczuga, Chaplain- Phyllis Cole, Reporter- Paige Weeks, Historian- Victoria Nance, Member at Large- Tracey Ingram.

Congratulations to all the sisters.

We had a Valentine's party on Feb. 13 with Tau Kappa Epsilon fraternity which went well (despite the mud). Thanks guys.

We'd also like to say Happy Belated Birthday to the following sisters: Kathy Dixon 1-17-62, Robin Roudébusch 1-14-62, and Phyllis Cole 1-29-64.

Also Happy Birthday this month to Tracy Wilbanks 2-29-64.

Paige Weeks, Reporter



Although no date has been set for the 1984 Spring Bathtub Race, work has already begun. This promises to be one of the best races ever at STI. We are asking for any help from all student organizations in this nationally publicized event.

Anyone interested in helping out is urged to drop us a note in our P.O. Box.

Your Help will be greatly appreciated.

We are also looking for designs for the program and race T-shirts. Anyone having ideas is urged to contact Brenda L. Kay ASAP.

Thank you for your time and consideration.

Intra **STING**

Cher Halle, asst. editor
BEST OF THE WORST
 Worst Music- "Thriller" by Kate Smith.
 Worst Food- ANYTHING in the student center.
 Worst Book- "Computers as your Karma" by Sol Katz (Soul Cats?)
 Worst Winter Olympic Sport- The Bytricalhlon-Skiing down a luge run, stopping mid-track to shoot a target (in the shape of an airliner) from a helmet-mounted bazooka, then parachuting off the run trying to beat the 2.0150 second record currently held by Tahiti. The Russians were expected to do much better having practiced so recently.

WHERE'D YA COME UP WITH A NAME LIKE INTRA-Sting?

So many of you have shown an interest in the roots of this column that I decided to take a few minutes and tell you the story; Here goes:

I am basically a sucker for advertising. I read all the dribble I can get my hands on. I even know WHERE the beef is! Knowing this tragic flaw about me you can see how it was possible that the HOOK got me as I casually strolled to my English class that fateful day. There it was, begging, pleading pathetically on the already age-yellowed poster for an "EDITOR". Like a fool, I stood and pondered it. This of course lead to following up on the seduction, which ultimately lead to applying. A soft, soft touch you're saying. Well after I got the job, I tried to figure exactly what it was that I was to do. It occured to me to write a column. I wanted it to be neat, catchy, clever. I got depressed and decided to settle for dependable. Having decided to write a dependable column, I was faced with a NAME SHORTAGE. Columns should always have names. Trying again to be witty, I tried "Cher Shares", "Giving 'Em Haile", and other assorted atrocities in the tradition of "Said and Doone", Putting It Widely" and "Po-Mouthin' ". The problem was that I was the only one who got them. When asked why I was quagmired on the title for my column I retorted that "I just want it to be INTRA-sting!!!" Ta-Da!! And that's that.

FOR SALE

- (1966) SCOTT 342 FM Receiver \$85.00
- (1976) REALISTIC SPEAKERS ML-1500 30 Watts (pair) \$65.00
- (1979) GARRARD TURNTABLE - SHURE CARTRIDGE \$ 75.00
 Less than 50 hours playing time
 EXCELLENT CONDITION

COMPLETE SET --- \$200.00
 CONTACT --- CHARLES SMITH W - 424-7225
 H- 971-0920

Calculators, cont'd. from pg 6

the official bulletin board located downstairs in the Student Center.
 Date: March 27
 Time: Noon
 Place: The Rock (weather permitting)

Conditions of Sale:
 (1) All sales final, as is.

- (2) No guarantee of operating condition.
- (3) Calculators will be displayed for 1 hour prior to the sale. B.Y.O. Batteries for testing equipment.
- (4) In case of rain, auction will be held in the Student Center Ballroom.
- (5) No calculators may be claimed on Auction day.

GIVE US 17 WEEKS AND WE'LL TURN YOUR DEGREE INTO A BAR OF GOLD.

Before you question what you're going to do with your college education, consider what you can do with it as an officer in the Coast Guard. Although we're small -- about 39,000 strong -- our work is some of the most important in the country.

After just 17 weeks of specialized training, you'll take a management position with real responsibility. Protecting our coastlines. Regulating the 200-mile fishery conservation zone. Intercepting narcotics trafficking.

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That's why we need good, qualified, ambitious men and women.

We're especially interested if you have a technical degree -- in engineering, science, mathematics or computers. We're got plenty of work that takes your special talents and skills.

The benefits. And the rewards.

- Starting salary of over \$18,000 that can increase 40% in three years.
- Free medical/dental care for service members.
- Post-graduate tuition assistance.
- Living-quarters allowance.
- Thirty days paid vacation per year.
- Retirement after 20 years.

How to apply.

See your college placement office or call:

Lt. Stephen Jackson,
800-424-8883 toll free.

(Except Alaska, Hawaii and Washington, D.C.)



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