

See the Great Food Survey on p. 8

# STING

STING Vol.1, No.11

News for Southern Technical Institute

Marietta, Ga.

August 17, 1984

## Scientific Atlanta Donates Communications Equipment

John Chamblee, Staff Writer

Located at the end of the gymnasium parking lot is the site of the new Southern Tech communications laboratory. A 1700 ft<sup>2</sup> building will house the laboratory equipment and support equipment for a satellite dish located on the site.

The \$60,000 satellite antennae dish was donated to Southern Tech by Scientific Atlanta, Inc. This act inspired the Board of Regents to fund money for the building to house the equipment.

Another donation of \$78,000 was made by a private foundation. The foundation was set-up in memory of a local radio businessman who was interested in the advancement of communications. The foundation's donation allowed the up-date of some of the communications lab equipment including the purchase of a new network analyzer.

The analyzer is of the type currently in use in the industry and will better prepare STI electrical engineering technology students for roles in the communications field.

The satellite system donated by Scientific Atlanta will aid STI's communications students in that they will be operating the site. The satellite system will use its receiving capabilities to participate in video conferencing and limit its transmitting capabilities to low-power digital communication to link-up Southern Tech's computer with other systems.

Video conferencing is the televised transmission of conferences from a particular location to receiving stations all around the world via satellite. The conferences include a telephone number for questions and feedback during and after the conference.

This means that lectures, presently not available at STI, such as current events in the business world would be available to students. This will enable both professor and student to concentrate their learning process in areas of real world concern and to prepare to meet the needs of industry as never before.

The future possibilities of this satellite system are many. Some of the possibilities are taping of lectures, participation of other departments in their own related conferences. These aspects would allow the STI student to have the best of both worlds: the lectures of large campuses with the closeness and rapport with professors of a small campus.

Southern Tech is fortunate to have concerned contributors such as Scientific Atlanta. This new communications site will up-date our communications lab, open-up much needed space in the EET building, and give communications students hands on experience running the site. Students will gain hands on experience while participating in nation-wide lectures and bring learning and industry closer to Southern Tech.

Special thanks go to Prof. David Zimny whose efforts brought about this addition to our college. Also, special thanks to Prof. David Summers, Prof. Walter Burton, and ECET communications students for their efforts.

## Playboy Advisor to Visit STI

James R. Petersen, "The Playboy Advisor", will be appearing at Southern Tech on October 16 at 8PM in the Student Center. Admission is free to STI Students, Faculty and Staff. You must show your ID. The public can attend for \$2.00.

For the past ten years, James Petersen has been writing "The Playboy Advisor" column. He has given advice to millions of readers of *PLAYBOY* magazine. He is the thinking person's Ann Landers, the Miss Lonely Hearts for the sexually adventurous. From this vantage point, he has had the unique opportunity to observe the phenomenon we call the sexual revolution.

Every month, "The Playboy Advisor" receives an average of 500 letters, (40 percent of them from women), on topics ranging from fashion, food and wine, to dating etiquette and, of course, love and sex. It is acknowledged as the one place a person can turn to for the truth, the straight line, the state-of-the-art information. Petersen does not claim to be an expert on these subjects, but

rather a "damn good researcher." While Petersen says he "probably knows about as much as there is to know about sex as any one in America," he is quick to credit the combined expertise of over 300 sources: friends, sociologists, clinicians, and researchers for assistance in answering some of the thornier questions "The Advisor" receives.

In addition to keeping current with other published studies, Petersen himself has compiled *The Playboy Reader's Sex Survey*, the largest study of its kind, this survey is an accounting of the sexual preferences, interests, and attitudes of almost 100,000 people.

Mr. Petersen's lecture, the result of his ten years of experience as the "The Playboy Advisor," is informative, witty, and always controversial. In addition, the audience is invited to submit their questions to "the Playboy Advisor" in advance. The lively question and answer session, an event in itself, always results in a packed house.

## Seven Finalist for University System Chancellor

Steve Hoofnagle, editor

University System of Georgia Chancellor Vernon Crawford has announced he will retire in June, 1985. For almost six months a special committee has been searching for his replacement. They have submitted a list of seven finalists to the Board of Regents for consideration.

The Board of Regents are expected to make a decision by the end of this year, most likely at the regular meeting scheduled for this November or December. Although the committee chairman and regents chairman declined to name any of the seven finalists, they did indicate that all seven candidates meet all requirements.

The requirements set by the Board of Regents are that the Chancellor should have a doctoral degree or equivalent, at least 3 years experience as a faculty member, accomplishments as a scholar, experience as a college president, vice president, or as a university system Chancellor.

## Southern Tech's First Live Video Conference

Southern Tech will hold its first live videoconference on September 11, 1984 from 11 AM to 4 PM, EST. The conference will be presented using new communications equipment donated by *Scientific Atlanta*. A videoconference registration form appears on page 8. Follow the directions listed on the form. The conference is open to all students and the public.

## Letters

Dear Editor:

While reading through the July 26th issue of the *STING*, I noticed the article titled "Children in Poverty."

Although I realize the article was excerpted from *The National Forum*, I am alarmed that the *STING* would print such an obviously cheap liberal attack on President Reagan and his administration. Furthermore, I was shocked that the *STING* would print such a biased article under the caption of "NEWS".

In the article, the writer states that children are worse-off today under the Reagan Administration than ever before. Correction Please! I can hardly call the Regan Administration's strive for lower taxes for all, extremely low inflation rate, a strong drive for excellence in education, highest level (sic) of employment in U.S. history, and a strong and vibrant economy detrimental to this nation's children. Also the Reagan Administration has done more to help keep the family unit together than any President in history. Further, his opposition (sic) to the single largest killer of children, abortion, President Reagan has excelled at protecting the unborn child.

The writer ignores the fact that today, more Federal money is spent on the socialist-welfare programs that ever before. It is now time to stop this ridiculous (sic) Federal expenditure of everyone's tax dollars.

Mr. Editor, put the liberal *National Forum* articles on a page titled OPINION not on the NEWS page. It will make our paper the *STING* look like a real piece of quality journalism.

Sincerely,

Thomas E. Unterwagner  
Marietta, Georgia

*Touche!* Obviously a man with your journalistic prowess would kill for a chance to serve himself, his school, and his country. Congratulations on your appointment to 'News Page Editor' for the *Sting*. We look forward to meeting you at the next *Sting* meeting. —Ed.

### CORRECTION

Two names were omitted in the July 26 article entitled 'ECET Students Take 1st Place'. The winning team was comprised of Mitch Hansen, Jimmy Hansen, Jimmy Michael, Jimmy Futrell, and Alan Thompson. We apologize for our error.

## Where Do You Draw The Line?

Steve Hoofnagle, editor

The *ATLANTA JOURNAL* ran a front page article on July 31, 1984 entitled: "White men are minority in U.S. Workforce." The article stated that only 49.3 percent of the work force was comprised of white males. It said that because the overall number of jobs is up, the number of white men working has not decreased. However, the number of white males added to the work force each year is declining. Another article in the Atlanta paper earlier this Spring quoted a federal official as stating that he felt affirmative action had gone too far and that a study should be conducted to study the effects of affirmative action on white-males. (He was a black male).

My question is: is it possible

that reverse discrimination is now a reality? Equal opportunity and affirmative action laws were enacted to offset discrimination on the basis of age, race, sex, religion, etc. The article on white males being the work force minority, while they are one of the largest segments of the population makes me wonder about the effectiveness of the civil right type laws.

I believe that the best person for the job deserves it. I don't give a damn if they're black, white, male, or female. I don't want to see any discrimination for any reasons. I believe that the reverse-discrimination issue at least warrants a study into the situation. There is a fine line between affirmative action and reverse-discrimination. Where do you draw the line?

## Let's Do Away With...

Terry Bugg, staff writer

The other day I was reading in a local newspaper that rasins and bananas have been determined to cause tooth decay. What next? More and more I hear of everyday things I was raised with are dangerous to my health. Some of these findings border on ludicrous. Because of this, I decided to make a list of some things I think should be banned for various reasons. I invite you to let me know about your list of "do-aways". Well, here goes nothing:

- CATS-I don't like them and it has been determined that they are dangerous to the health of laboratory rats.
- BRUSSEL SPROUTS-just because they're brussel sprouts.
- DENTAL FLOSS-anything that makes your gums bleed can't be good for you.
- BUBBLE GUM-I have stepped in every single piece that has ever been chewed.
- CARS THAT TALK-to paraphrase Lewis Grizzard, I don't want to pay \$10,000 for a car that talks back to me. Give me a car that will take my instructions. Turn off my lights, shut my door, etc..
- GRANOLA BARS-they taste like you have just eaten a pine tree.
- STRIPES AND PLAIDS-some people have a knack for wearing them together.
- NECK TIES-I have this strong desire to stay away from anything that makes my face turn blue and my eyes pop out.

-THE ATLANTA ZOO-if we don't have one it can't be bad. (By the way, look under ZOO in the White Pages).

-VELCRO-if everyone had VELCRO fasteners on their shoes and wallets we would have a major noise pollution problem. (R-RRIP)

-ALLIGATORS, FOXES, AND POLO PLAYERS-I don't want to pay for advertising on my clothing. (By the way, do you know why Polo shirts are so expensive? It's because the little bitty polo player is wearing a little bitty shirt with an alligator on it.)

-POLYESTER LEISURE SUITS-what? They've gone out of style? I guess I'll have to get rid of my lime green one and white shoes that went with it.

-CHANNEL 17, 36 & 46 COMMERCIALS-I don't want anything by RONCO, GINZU, K-TEL, or SLIM WHITMAN.

-MUZAK-I don't want to hear Michael Jackson's "Beat It" performed by a full orchestra (or anybody for that matter).

-GETTING UP BEFORE 8 A.M.-getting out of bed between 1 and 8 in the morning should be considered a felony.

-“CHILD—PROOF” CAPS-it takes the kid from next door to help you get them open.

-WRITERS that talk about what they don't like.

So there.

## As I see it

James P. Sakers, asst. editor

The other day, my Mother called me, here at the dorms, to tell me that a friend of mine had been killed in a automobile accident.

I had known Maria for more than ten years, though recently I had not seen her. She was 19 years old, and as full of joy, the wonderous joy, of life as anyone I have ever known. She was a girl who made strangers into friends. She could take sorrow, and find in it a positive new horizon.

After the initial shock of the news of her death wore off, I tried to take Maria's own approach; to find a positive new horizon in response to personal tragedy.

But what could this new horizon be? At Maria's funeral, I watched as strangers became friends and distant relatives became close again. I watched brothers, sisters, mothers, fathers, husbands, and wives, who had grown distant through time, place, and misunderstanding, come together as one - as the families that they were meant to be. It began to seem ironic to me: is this the true state of our lives? Must a deep personal tragedy occur before we turn around

and come together to live as Christians?

Families and friends are not just there for Christmas and the Fourth of July. Granted, time and distance do take their toll on our personal relationships, but is a bigger phone bill or a few more 20¢ stamps more important than the strength in good times and bad, of family and friends?

When the funeral service was over, I saw couples and families walking across the lawn to their cars. Most were arm-in-arm or holding hands. Friends were promising to call each other in a day or so. Grown children were promising that they'd come home for dinner sometime next week. Standing there, feeling the oncoming heat of another August day, I wondered how many of these people would still feel this communion with others in a week or even by the end of the day?

I sincerely hope we all remember, for if we do, this promise for the future- this positive new horizon that Maria has given us- will certainly grow into the wonder and glory of tomorrow's new dawning.

## In Memoriam

Maria Cunningham Teltsch

16 November 1964 - 7 August 1984.

### SUPERSTAFF

editor Steve Hoofnagle  
assistant editor James P. Sakers

writers

Terry Bugg  
John Chamblee  
Dennis Coburn  
Gary Oxford

typesetting Terry Bugg  
faculty advisor Dr. Rebecca Kelly

I would like to welcome three new staff members to the *STING*: Terry Bugg, John Chamblee, and Dennis Coburn. WELCOME ABOARD MEN!

## Chatahoochee Park Gets \$3 Million

The Senate Appropriations Committee today approved a \$3 million amendment by U.S. Senator Mack Mattingly (R-GA), a member of the committee, for the expansion of the Chattahoochee River National Recreation Area. This money is needed to purchase a high priority parcel of land that has been designated for protection.

The \$3 million approved for the Interior Appropriations bill was \$1 million more than the park would get under the House version of the bill.

"Last year, we had a similar situation. The Senate had \$3 million for the Chattahoochee and the House \$1 million. In the conference committee, the house insisted on their lower number and the Chattahoochee received only \$1 million. This year the House has Approved \$2 million for the Chattahoochee," Mattingly said.

"It is very important that the Chattahoochee Park this year

receive the full \$3 million. There are pieces of property vital to the park that are under immediate threat of development", said Mattingly. "Senator Nunn and I have explained the situation to Senator James McClure (R-Idaho), who chairs the Interior Appropriations Subcommittee, and they have promised to do all they can in the conference committee to maintain the Senate's \$3 million", said Mattingly.

From Buford to Atlanta, all of the riverfront park land is now prime real estate. The simple truth is supporters of the Chattahoochee are running out of time. The full Senate must still approve the Interior Appropriations bill for Fiscal Year 1985 but it is not expected to change the funding earmarked by the committee for the Chattahoochee River Park. The new fiscal year begins on October 1st of this year.

## Student Travel Scam

As many as 500 students across the country won't be going to Europe as planned this summer, because they signed up for tours through the National Student Travel Center of Van Nuys, Calif. The company has declared bankruptcy and is being investigated by U.S. Postal Inspectors, the Los Angeles City Attorney, and the California Attorney General.

In March, brochures appeared on many campuses describing a 31-day whirlwind tour of 10 European countries, beginning with a British Airways flight to London. Trips were to begin July 19, but two weeks prior to that date, those who'd signed up received letters cancelling their flight and stating that the company, an operation of Newmar Enterprises, Inc., was bankrupt.

Many had already paid \$2,421 for the trip. Others lost only their \$300 deposit. Postal Inspector C.F. Dudley, who's handling the case in California, says it's unlikely anyone will recover their money.

Dudley says he has a file two-and-a-half feet thick on the case, with 100 complaints filed

so far. Many complaints have come from the San Fernando Valley, since the first flight was to have left from Los Angeles, but he's received others from New York, New Jersey, and Tennessee.

The toll-free number on the brochure (800-682-6666) puts callers in touch with the Reno Reservations Center located in Encino, California. A spokesman there says the National Student Travel Center has gone out of business, and that although the two firms shared a phone number, they were never business partners.

Calls to the National Student Travel Center's office aren't answered.

The brochure also offers a "French language program," inviting students to "study French on the Riviera" with a staff led by Dr. Ernest J. Mayer of Los Angeles Valley College. Mayer says after he retired last year, he approached Newmar suggesting he lead a European tour of the kind he'd often led for the college. They agreed, and last year he took 27 students (mostly local people) on a modern "grand tour" of the

## What Does It Cost If Your Credit Card Is Stolen?

Gary Oxford, staff writer

According to the credit card industry, credit card theft may be responsible for as much as \$500 million losses in 1984. A report by the American Bankers Association forecasts credit card fraud to be as high as \$2.3 billion in 1985.

Who is financially liable for these astronomical losses? Consumers, of course!

Even though the Federal Reserve places a \$50 limit on the amount for which a credit card holder is held liable when a card is stolen and illegally used, that \$50 limit per card will add up quickly if the consumer has many credit cards.

What can be done to stop credit card fraud? In a report by the Georgia Society of Certified Public Accountants, Inc., there are several measures which the consumer can take to avoid becoming a statistic:

(1) Report the credit card theft or loss to the card company at once. If the loss is reported soon enough - before

someone can illegally use the card - you will not be held liable for the \$50 charge.

(2) If someone calls and says he has found your cards and will mail them to you, watch out. His story may be true, but chances are he is buying time to charge as much as he can on your cards! Don't delay reporting your card loss.

(3) You may want to join a card protection service. These services will be responsible for contacting credit card companies for you after you report the cards lost or stolen. However, if you just have a few cards, you'd be better off contacting the companies yourself.

(4) Keep a list of all your card numbers and the issuer's toll-free telephone number in a safe place.

(5) Always review your monthly bill closely. A second transaction slip could be run off by dishonest waiters or store clerks without your noticing.

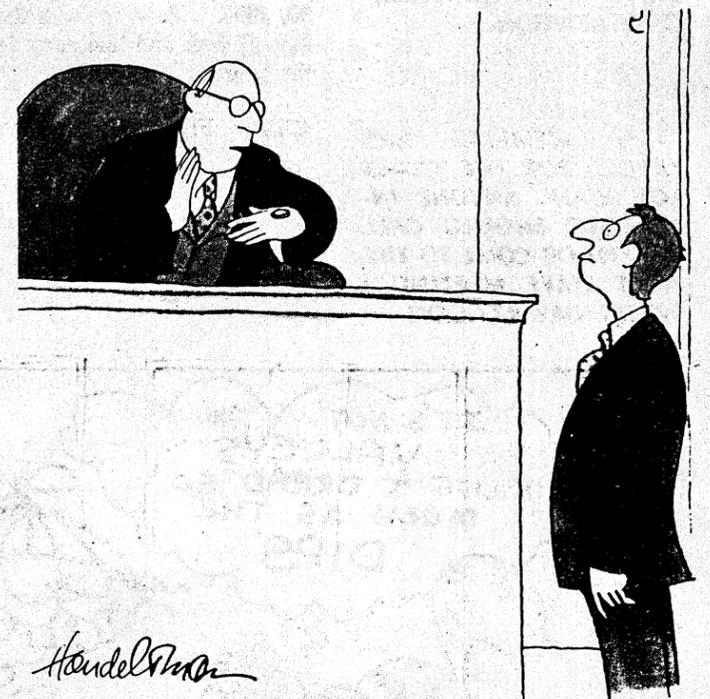
(6) Ask to tear up carbon copies at the time of your credit

transaction to prevent thieves from using the carbons to obtain your credit card number.

(7) If you have to give your credit card number over the phone, keep in mind it could be used in making other transactions. If other purchases or incorrect charges show up on your bill, remember that you must report this in writing to the card company within 60 days of receiving the bill.

(8) Keep fewer cards. Since many businesses are now accepting major credit cards, you may want to cancel or destroy cards which you seldom use. This way, if your cards are stolen, the thief has fewer cards with which to work.

Action has also been taken by credit card companies to put an end to credit card fraud. A tiny computer chip that stores information about the card holder has been devised to be placed in the card itself. Hence, in the future, "smart cards" may put an end to credit card crime.



"That's the law for you; you never know what the outcome of a trial is going to be. In this case, it's tails, and you're guilty."

# Alpha Delta Pi

Happy Birthday to the following Alpha Delta Pi sisters:

- Sandy Fox, August 9
- Kim Brown, August 20

The Alpha Delta Pi's are planning a river trip this Sunday, August 12. The girls will be sure to have fun!

Alpha Delta Pi will be looking forward to a great Fall RUSH. The sisters will be working hard during RUSH workshop.

Linn Fielder and Tracy Wilbanks had a nice trip to Colorado. The leadership Conference taught them valuable information that will help them do an even better job of being President and Treasurer.

The 1985 Alpha Delta Pi Calendars will be coming out soon! Look for your favorite Alpha Delta Pi. The calendars will have all the important school dates and holidays.

Debra Smith, Pledge

**STAFF MEMBERS ARE NEEDED FOR THE 1984-85 STING STAFF. SOME POSITIONS ARE PAID AND NO EXPERIENCE IS NECESSARY. CALL STEPHEN HOOFNAGLE AT 424-7310 OR COME TO THE NEXT STING MEETING: THURSDAYS AT NOON.**

**STAFF MEMBERS ARE NEEDED FOR THE 1984-85 LOG STAFF. ANYONE INTERESTED SHOULD CALL 424-7303 OR COME TO THE NEXT STAFF MEETING: WEDNESDAYS AT NOON.**

# Pi Kappa Phi

Summer quarter has been very busy for the brothers of Pi Kappa Phi. First, we would like to congratulate the six, fine men who were initiated into our brotherhood on July 20. They are, Charles Garrett, Marlin Nevil, Edwin Fernandez, Jose Morales, Steve Jeffords and David Hirschler. Way to go guys! A celebration party was given for the new brothers on July 21, and ooooh what a part it was!!

Summer RUSH went well for Pi Kappa Phi also. Our RUSH party turned out to be a big success, in that Ted Landen was pledged as an associate member of our fraternity.

Pi Kapp College, a leadership training seminar, was held at Roanoke College in Virginia from August 5th through the 9th. Those brothers from our chapter who attended were; Chris Bryan, Steve Brewer, John Thompson, and Jay Barrow. A great time was had by all who attended and everyone benefited greatly from the topics discussed.

Last, but certainly not least, the brothers and little sisters of Pi Kappa Phi would like to congratulate Brother Jon Cole and Little Sister Amy Bryce, who announced their engagement on Monday, July 30, 1984. We wish them the best of luck and happiness in the future.

Clint Flynn, Historian

# AIEE

Dear Fellow I.E.s

I just want to briefly inform you about the American Institute of Industrial Engineers (AIIE). AIIE is a professional organization that serves the needs of all people involved in Industrial Engineering.

Membership in AIIE offers you a number of advantages. First your own subscription to Industrial Engineering magazine is mailed to you each month. The magazine informs IE's on the latest developments. Next at least one plant tour per quarter is available to IEs. You get to see what on the job life of an Industrial Engineer is actually like. In addition, several guest speakers will visit us each quarter and tell us what it is really like in the working world.

This fall quarter our chapter will help sponsor the National IIE Conference. We are going to need volunteers to help with this conference and admission is free for all volunteers.

You want to know how to apply for membership? Fill out an application which is available in Professor Aft's office or on the IE bulletin board.

The membership fee is only \$12.50 a year. That is really a small price to pay to invest into your own future. So apply today!

Christopher H. Ordway  
President, AIIE (STI Chapter)

# ERT

The executive Round Table of Southern Tech provides an opportunity for concerned students, faculty, and administrators to meet and discuss pertinent topics of mutual interest with leading representatives of industry and government.

The group meets several times a quarter for a dinner, usually at the Southern Tech Student Center. Following dinner, a speaker or panel of speakers addresses the group on a particular topic. Then each Round Table group is challenged with thought provoking questions.

Students are invited to apply and are selected through an interviewing procedure. There are no formal dues or initiation fees. There are, however, nominal charges for meals and operating expenses.

Our first dinner has been planned for Tuesday, October 23, 1984. We are planning an exciting agenda for the upcoming school year.

Robin Roudebush  
Vice-president Correspondence

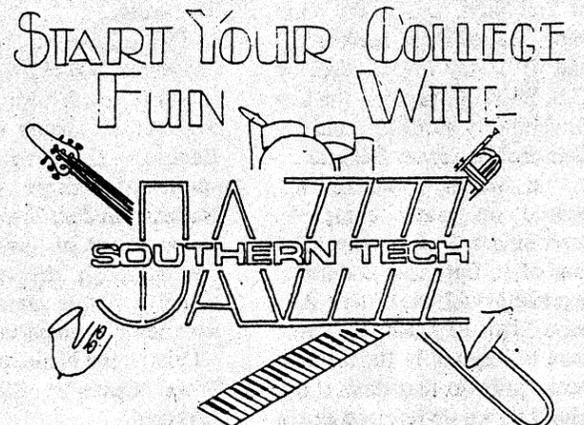
# BSU

It has been a little slow this summer, but I'm looking forward to the break. We are going to Chattanooga, TN for our 'Before School' Retreat: September 14-16. This is a perfect chance to relax after this summer. It is also a great opportunity to meet the new students and see old friends that did not go to school this summer. We will be studying "Responsible Christianity" which will be led by Ed Jump, pastor of White Oak Baptist Church in Chattanooga. There will be a lot of free time to see Chattanooga or whatever.

We will stay in the Day's Lodge. The cost is \$22. You will be responsible for your own meal. The lodge does have individual kitchens if you want to prepare your meals. If you have any questions call John Pierce, Campus Minister at 422-3347. Hope to see you there!

Melissa Master

**APPAREL TECH. ELECTIVES PAY \$100.00 cash each quarter to IET majors. To sign up: Come by/call Madge Staley 424-7272/room 611**



IF INTERESTED IN JOINING IN, COME TO THE STUDENT CENTER BALLROOM 7:30 PM ON OCT. 1<sup>ST</sup>

FOR MORE INFO, CALL JOHN BABB AT 292-0048

## STI Alumni Promoted



W. Thomas Raines has been promoted to assistant vice president of the ATLANTA DIVISION OF Atlanta Gas Light Company, effective 3 August 1984.

Mr. Raines joined the company in 1948 as a serviceman in Forsyth, and soon transferred to Sandersville. He was promoted to plant and distribution supervisor in Macon in 1957, superintendent of the Waycross office in 1960, and manager of the Jesup office in 1964. In 1973 he transferred to Norcross as a manager and was promoted to Atlanta division in January 1984.

The Monroe County, GA native received an Associate in Science degree in gas fuel technology from Southern

Technical Institute. During his 34 years with Atlanta Gas Light, he has attended various industry-related courses at the Institute of Gas Technology in Chicago; Stone and Webster Management, New York; Texas A and I, Kingsville; and completed the Public Utilities Reports Guide Home Study Course.

He currently serves as a member on the distribution, construction, and maintenance committee of the American Gas Association and the Pipeliners Club of Atlanta. He is active in the Harmony Grove United Methodist Church and is serving as the Chairman of the staff-parish committee.

Thomas M. Golden has been promoted to distribution supervisor for the MaCON OFFICE OF Atlanta Gas Light Company, effective July 23, 1984.

In 1974 Mr. Golden joined the company as an engineering assistant in Macon. He was promoted to operations office supervisor in mid-1974. He has served in the U.S. Army.

Mr. Golden received master's and bachelor's degrees in management from Georgia College. He also received an associate degree in mechanical engineering from SOUTHERN TECHNICAL INSTITUTE. He also worked full-time while obtaining these degrees.

The Tifton, GA native is a loaned executive with the United Way, account executive

with the American Cancer Society, and has served as a member of the Georgia Defensive Driving Council.

Mr. Golden is married to the former Faye Harrelson of Warner Robins, GA, and they have two daughters. The Golden family resides in Warner Robins.

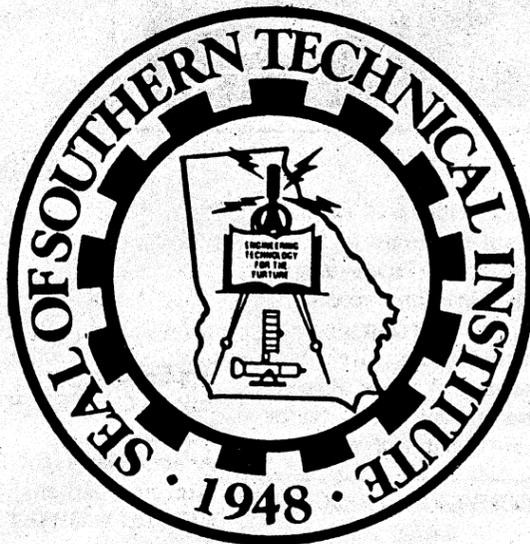
Atlanta Gas Light Company also serves under the trade name of Georgia Natural Gas Company. It is the largest distributor of natural gas in the southeast, serving more than 925,000 customers throughout Georgia. It serves Macon, Barnesville, Forsyth, Eastman, McRae, Griffin, Jackson, Milledgeville, Sandersville and Thomaston in the Macon division.

## Dr. Fischer Participates in Fulbright Group Project

Steve Hoofnagle, editor

Dr. Robert Fischer, head of the English and History department, attended a six week seminar entitled "The Social Context of Crisis in Central America" during July. The Fulbright seminar is designed to give college professors first-hand, Latin American experience. This was Dr. Fischer's sixth trip to South and Central America. He has visited Venezuela, Panama, Mexico, Puerto Rico, and Columbia.

Dr. Fischer plans on using his experiences to develop a course on contemporary Central America to be offered this winter or spring quarter. Dr. Fischer wants to present his course as a study of countries, cultures, and politics not as an attempt to memorize facts. He wants to provide "an in-depth perspective of how the world interacts."

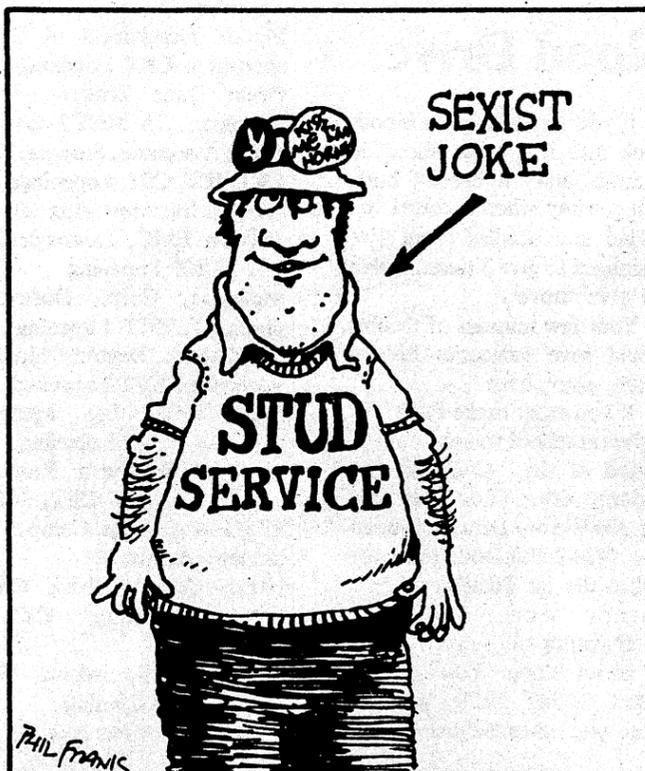


CLIFFORD COWAN, ECET, recently participated in an 80 hour continuing education program for Brown and Williamson Tobacco Company. In May, Prof. Cowan completed the presentation of an in-plant training program (1st year) for Atlantic Steel Co. motor inspectors. The title of the course is *Industrial Electrician Training Program*. South Con '84: Jan. 16, 17, 18. Prof. Cowan presented a tutorial course involving the programmable controller (PC) and microprocessor applications in industry in which there were 20 participants from the Eastern U.S. May 8: Prof. Cowan attended a monthly meeting of Illumination Engineering Society (IES) in Atlanta. April 11: He completed a book review for John Wiley and sons Inc. *Electric Circuits and Machines* by Wildi.

DAVID ZIMNY, ECET, recently attended the Satellite Communications Symposium sponsored by Scientific-Atlanta, Inc. He also attended the IEEE short course on radar systems and information technology. Prof. Zimny has also been very active, with the help of Ben Cornett and Larry Welch, in implementing plans for Southern Tech's new Jim Wilder Communications Complex.

BOB WESS, ENGLISH and HISTORY, recently had an article published in the *Georgia English Counselor*. Entitled "Robert Cormier, the Man and the Writer," the essay highlights the personality of the writer and gives the author's perspective on his writing process and on the works he has produced.

Bob Wess also has had another article accepted for publication. The essay is entitled "Creativity and Composing: The Composition Teacher as Student." The publishing journal, *Teaching English in the Two-Year College*, is a refereed national publication. Published out of East Carolina University, the journal focuses on essays of interest to teachers working in basic studies and basic study departments.



## Southern Tech Student Earns Design Award



**SOUTHERN TECH STUDENT EARNS DESIGN AWARD**—Bruce Smith (center) of Valdosta received a first place design award for a proposed building he designed as part of his studies in Architectural Engineering Technology at Southern Tech. Z.A. Snipes (left) represented

the Brick Institute of America to present the award to Smith at Southern Tech's annual Awards Ceremony recently. Also pictured is Jim Faucett, professor of Architectural Engineering. A senior, Bruce is the son of Mitchell J. Smith and Lota B. Smith of Valdosta.

### SOUTHERN TECH JAZZ

**FOR SALE**  
Vemco Drafting Machine - \$85.00. Call Mr. Terry Atkins at 429-0390.

If interested in joining in, come to the Student Center Ballroom 7:30 P.M. on October 1st. For more information call John Babb at 292-0048

## TKE Sponsors Blood Drive

Steve Hoofnagle, editor

The Red Cross visited our campus on August 6, 1984 and they were out for blood. The Bloodmobile visits our campus every quarter to collect volunteer donations. This past blood drive was sponsored by TKE and according to one Red Cross staffer "We had a good turnout" - more than 50.

The summer months are the most critical for the Red Cross in terms of blood supply. The accident rates are up and donation are down because most regular donors are on vacation.

It was good to see such a good turnout from Southern Tech., but it could have been much better. The next drive will be Nov. 2nd, from 10:00 to 2:30 pm

If you've never given blood, look into it. It takes about 30 minutes and it doesn't hurt. I'm a wimp when it comes to blood and needles, but I've managed to give 3 times. I plan to give more.

Your few minutes of trouble could save someone's life — even your own.

If you can't make the blood drives at school you can donate blood at the Cobb-Douglas County office. They are located at 324 Victory Drive in Marietta, (428-2695). Donations are taken the 1st Tuesday of each month from 12-7 pm.

If you're still squeamish take a friend along. You'll get a good feeling inside knowing that you have helped others.

Applied Engineering & Science, Atlanta GA CET, MET 1 opening

Atlanta Gas Light Company, Atlanta, Athens, Augusta CET, MET, OR IET 3 openings

Robert Bosch Co., Charleston, S.C.

MET, IET 2 openings  
Coca-Cola USA, Atlanta, GA MET, ECET 1 opening  
Emory University Hospital, Atlanta, GA ECET, MET 1 opening

Florida Department of Transportation CET 1 opening  
Great Dane Trailers, Inc., Savannah, GA MET 2 opening

Ivje & Associates, Smyrna, GA CET, IET, CST 4 openings  
Campus Interview: Aug. 23

Jackson EMC, Lawrenceville, GA ECET 1 opening  
McBurney Corp., Doraville, GA CET, MET 1 opening

Mead Corp., Dayton Ohio and Alabama ECET 2 openings  
Metric Const. Inc., Marietta GA AET, CET 1 opening

Norfolk Southern Railway System, Atlanta CET, MET, ECET 4 openings  
Campus Interview: August 22

North Georgia Brick Company, Cumming CET 1 opening  
Southern Bell, Atlanta IET, EET, CET 1 opening

Campus Interview: Aug 29

## 2nd Annual Picnic Theatre

"Under the Yum-Yum Tree", an exuberant farce about a young couple sharing an apartment under a vow of chastity, will be given at the Howell Hall Picnic Area on August 30, 1984 at 7 PM. The Uninhibited comedy, which ran on Broadway for 22 weeks, will feature the Alpha-Omega Players, well-known national touring company from Texas.

Taking potshots at the modern fashion for finding psychological adjustment, "Under the Yum-Yum Tree" farcically shows what happens when a girl who feels drawn to a man wants to test the compatibility of her romance before marriage.

Diana Kirk will portray the girl who mistrusts her own ardent yearnings toward an attractive lawyer, to be played by Kent Whipple, and wants to make certain that what she feels is not merely an instinctive stirring.

She tells her fiance that "the true test of a relationship isn't fun and games at all, but stress!" Stress is exactly what

this domestic but non-conjug arrangement produces.

The young lawyer is deprived of so much sleep he is in danger of losing clients and the promise of his whole career. This peril arises not only because of his girl's teasing unworkable arrangement but also because of the constant intrusions of a busy-body neighbor, who calls himself Hog and styles himself as an irresistible magnet to women.

To repair his tattered nerve and put an end to all the alluring girl's hesitations, the young attorney sets up a scene for a seduction: special drinks, soft music, dim lights, etc. Then he flees when he finds his sweetheart frighteningly compliant.

The intruding neighbor played by Jeffrey Whitman tries to substitute for the fugitive suitor, but pure prevails and the comedy ends with wedding bells. Paul Pierce of the Repertory Theater of America has directed this laugh filled play. For more information call 424-7374.

### UNDER THE YUM-YUM TREE

A COMEDY IN TWO ACTS

By Lawrence Roman

"When you're all by your lonely  
You and your only  
Under the Yum-Yum tree"

—From a song by  
Harry von Tilzer

Directed by Paul R. Pierce

#### THE CAST

IRENE WILSON ..... KIMBERLEY FINLEY  
ROBIN AUSTIN ..... DIANA KIRK  
DAVE MANNING ..... KENT WHIPPLE  
HOGAN ..... JEFFREY WHITMAN

#### SETTING

The play takes place in an attic apartment on San Francisco's Telegraph Hill. The time is the present.

#### SYNOPSIS OF SCENES

##### ACT ONE

Scene 1: The morning of a summer day  
Scene 2: That night about eleven o'clock

##### INTERMISSION

##### ACT TWO

Scene 1: The next day. Late afternoon.  
Scene 2: Very early the following morning.

Produced by Special Arrangement with Dramatists Play Service Inc.

A Production of Repertory Theater of America

Roberds, Blades and Associates, Atlanta, GA ECET 1 opening  
Savannah Board of Education, Savannah, GA AET, CET 1 opening  
Southeast Pre-Cast Concrete, Tucker, GA CET, 2 openings  
Southland Services, Inc., Roswell, GA

CET, MET 2 openings  
TRW Bearings Division, Flowery Branch MET 1 opening

IBM will be scheduling interviews this week. Check the folders in the co-op office.



ve Hoofnagle, editor

HECKING UNDER THE HOOD

The following guide lines are important under-the-hood checks for most cars. To be safe, check with your owner's manual, mechanic, or a shop manual for exact procedures for your automobile. There are several up-to-date manuals, such as Chiltons, available at the STI library.

**AIR FILTER-** The air filter should be checked and cleaned or replaced about every 5,000 miles: (sooner if the auto is operated in severe conditions) a dirty filter can rob you of gas mileage and performance. Sometimes the filter can be rejuvenated by blowing compressed air through it from the side. Usually replacing it is more effective than cleaning and the improved gas mileage will pay for the new filter.

**BELTS-** Check 'fan' belts to make sure they are in place. They should not be frayed or have a slick or cracked underle. Check them for proper tension by pushing on them while the engine is off, of course) with your fingers. They could depress about 1/4 to 3/4 inch below a straight line between the two adjacent pulleys.

**BATTERY-** The battery should be checked about every two weeks for proper electrolyte level. Some new batteries have indicators or are translucent on the side to check fluid levels. Use distilled water instead of tap water to fill batteries that have provisions to do so. A gallon of distilled water will only run a couple of dollars and should last you the life of the battery. The distilled water doesn't have the chlorine, fluoride, and other compounds that tap water has. Those compounds will not help the life span of a lead-acid battery. Also, check the terminals and mounting brackets for white powdery corrosion. If present, wash the battery off with a baking soda solution and coat the metal parts with petroleum jelly or a pre-packaged battery spray. **CAUTION:** Do not allow the baking soda solution to drain into the battery and never smoke when working around a battery - it gives off H<sub>2</sub> as a by-product when "charging."

If you have a squeal or squeek when turning the wheel or revving the engine, or turning on the A/C - you have some loose belts. Check with your mechanic or repair manual for the correct way to remedy loose belts. Overtightening will damage both the belt and the bearings inside the device it drives. Know what you're doing or let someone who does adjust your belts.

**BRAKE FLUID-** Some new cars have translucent brake fluid reservoirs. Check them visually when ever your under the hood. All brake fluid levels should be checked about every two weeks. If you have to open the reservoirs to add fluid or check always wipe them clean beforehand. One drop of water in a brake system can turn to steam from the heat in the lines and neutralize that brake system. If using brake fluid from an already-opened container make sure that it is a clear, amber color. Do not use any fluid that might be contaminated.

**FUEL FILTER-** Some cars have clear fuel filters. Check them visually, looking for water droplets in the bottom or discoloring (darkening) of the filter element by deposits. If you don't have a see-through type filter you just have to replace regularly. Fuel filter need replacing about every 10,000 miles.

**HOSES-** Visually inspect hoses for cracks, splits, or leaks. Radiator hoses usually die when summer hits. A hose has a life-span of about 2 years. It's better to replace them ahead of time, at your convenience, than on the side of the freeway at rush hour or midnight.

**ENGINE OIL-** This is the most important check you can do. Those hundreds of moving parts in an engine travel at high speeds and operate in extreme conditions. They want to follow the laws of thermodynamics and obtain greater entropy. Most people fail to realize that most engine cooling is done by the oil system. Not the cooling system, radiator).

You cannot change your oil too often. Short trips are harder on oil because of condensation that is formed by warming the engine and cooling it. If you allow the oil level to drop too low or the oil to become over-contaminated, you could kiss your machine goodbye. To check, pull out the dipstick and wipe it clean. Always use a lint free towel or cloth to wipe the dipstick. Re-insert it all the way and then pull it out and observe the level of oil. Most dipsticks show the normal range. If you have to add oil between changes, you might have a leak or consumption problem. Get it checked out. Also, never over-fill the oil. You can create too high of a crank case pressure and blow engine seals by over-filling. Usually change oil about every 5,000 miles.

**SPARK-PLUG WIRES-** Visually check spark plug wires. They should not be discolored or cracked. A good way to check is to open the hood at night. If you see a "fire-works" show of electric arcing you need new wires. Also, a rough idle can indicate bad plug wires. Spark plug wires usually last a couple of years.

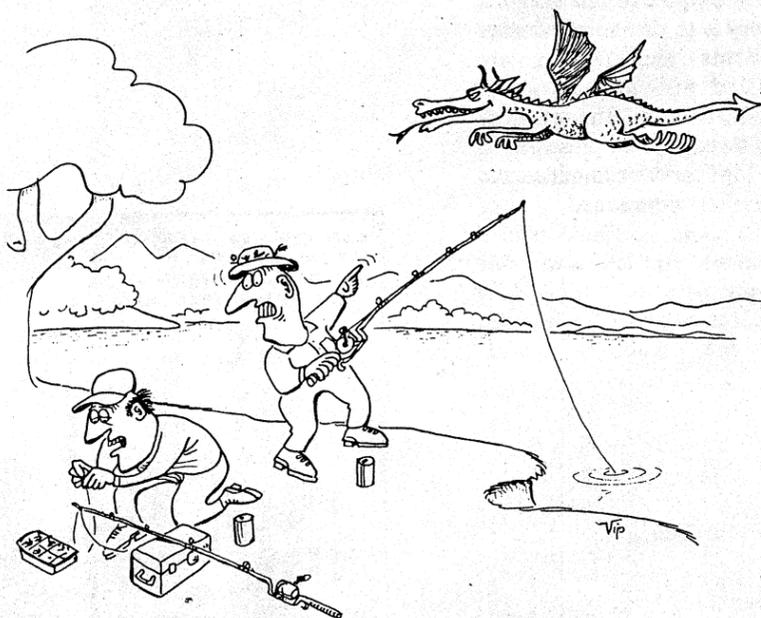
**RADIATOR-** Most cars have coolant-tanks that are translucent. All coolant checks and additions can be made there. Never open the radiator when the engine is warm. The reduction in pressure can send boiling coolant into your face.

If you have to or want to open the radiator, wait until the engine is cool and follow directions in the owner's manual. Before winter arrives have the specific gravity of your coolant checked. If you have too-weak of a coolant mixture it can freeze and crack the engine block. You can buy an inexpensive tester or most service stations will perform the check.

The cooling system should be flushed and refilled about every 2 years.

**AUTOMATIC TRANSMISSION-** To check the automatic transmission fluid in most cars, the engine should be warm and idling with the gear selector in park. Wipe and check the dipstick in the same manner as with engine oil. It's a good idea to have the fluid and filter replaced annually.

Some cars also have clutch fluid reservoirs, power steering fluid reservoirs, air conditioning, and manual transmissions that need periodic checking. Remember the above guidelines are a good rule of thumb. To get the complete picture on your car, check with a good manual such as Chiltons (available in the library). When you're talking about cars what you don't know will hurt you.



"If you've seen one dragonfly, you've seen 'em all."



"Do we want to pop over to Gwen and Harry's to see their new word processor?"

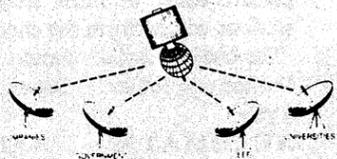
# Video Conference Registration

## Continuing Education for Engineers to the Third Millennium

As the beginning of the first years of the Third Millennium of modern history nears, the need of engineers to keep abreast of rapidly changing technology has accelerated. Recognizing this need and the desire of engineers to see the new, innovative approaches coming, the Institute of Electrical and Electronics Engineers, Inc. has created a series of Live Videoconferences via Satellite to enable a large number of participants to attend. The live conferences include a two-way audio process to seek out answers to questions.

## Project Management—Team Building and Project Leadership

This conference will develop the professional approach to creating a project team. Techniques of leadership to improve project productivity will be shown using cost effectiveness developments, judgments and new concepts to integrated decision making. The conference will cover case studies, interpersonal relationships, the psychological effects and how to deal with them. On January 12, 1982, the IEEE ran a videoconference on an "Introduction to Project Management". That videoconference is not a prerequisite to this program. For this conference, participants will be supplied with resource materials.



A One-Day Live Videoconference Via Satellite Network

September 11, 1984

11:00 A.M.—4:00 P.M. Eastern Time\*

\*Daylight Savings



1884-1984  
A CENTURY OF ELECTRICAL PROGRESS

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

## INTERACTION WITH SITE

The course will be broadcast "live" and be available to sites in North America via satellite. During the program, participants will be given the opportunity to ask questions of the presenters with an interactive phone hook-up with the origination studio.

## COURSE OUTLINE

### MANAGEMENT STYLE

- Authority, Influence and Power
- Getting People to Work Together
- Participative Managing
- Handling Interpersonal Relationships
- Dealing With Risks and Uncertainty
- Negotiation Techniques
- Resistance to Change

### COMMUNICATION

- Communication and Perception
- Understanding the Fundamental Styles
- Words/Vocals/Non-Vocals
- Active Listening
- Coordination Mechanisms
- Human Synergism
- Communication - Self Assessment

### PROJECT LEADERSHIP

- Setting the Right Atmosphere
- Motivation in Task Oriented Groups
- Levels of Objectives
- Group Dynamics
- Involvement and Commitment
- Conflict - Its Positive Aspects

### PROJECT START UP AND MANAGEMENT

- The Necessary Homework
- Priorities, Interests and Judgments
- Effective Meetings
- The Project "Kickoff" Format
- Specific Tools and Approaches
- Project Status Analysis - Avoiding Surprises
- Integrated Decision Making

## REGISTRATION FORM

Cut Out and Return to Address Shown

Name \_\_\_\_\_  
 Address (Home) \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_  
 Home Phone \_\_\_\_\_  
 Company \_\_\_\_\_  
 Position \_\_\_\_\_  
 Company Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_  
 Company Phone \_\_\_\_\_  
 IEEE Member  Yes  No  
 If Yes - Member No. \_\_\_\_\_

ATLANTA SITE  
 SOUTHERN TECHNICAL INSTITUTE

For information, call  
 Dave Zimny at 424-7246

FEES:  
 Students, IEEE Members \$ 5  
 Students, nonmembers \$ 10  
 IEEE Members \$ 75  
 Nonmembers \$100

To register, please mail this form with the appropriate fee to:  
 David W. Zimny  
 Dept. of ECET  
 Southern Tech. Institute  
 1112 Clay Street  
 Marietta, GA 30060

## FUTURE CONFERENCES

OCTOBER 8

VSL: Its Impact on Your Career

DECEMBER 4

Integrated Manufacturing Systems

### TECHNICAL CONSULTANT



MERRILL W. BUCKLEY, JR.

Merrill W. Buckley, Jr. is administrator of planning and measurement at RCA, Moorestown, NJ. He ranks among the foremost instructors in project management skills and has conducted more than 200 seminars. He has served in planning and management positions on such programs as Minuteman and Talos missile systems, BMEWS and Atlas and has been actively engaged in developing and implementing improved management systems for projects such as Apollo, Viking, Aegis and Tradex. Mr. Buckley has also provided specialized training services for a number of large corporations and government agencies. In 1982, Mr. Buckley was the instructor of the first IEEE/EAB Videoconference, "An Introduction to Project Management."

### PRESENTERS



THOMAS E. SUROWICZ

Thomas E. Surowicz is a supervisory management analyst with the U.S. Naval Supply Systems Command where he is also the Director of the Performance Analysis and Evaluation Division. His primary responsibility is the development of systems to measure the effectiveness of management policies and systems to evaluate and improve productivity. He has served as a consultant in the development and operation of management information centers and MBO programs for a number of government agencies.



ROBERT YOUKER

Robert Youker is a Management Training Specialist in the Education Projects Division of the World Bank. His concentration is in the areas of project implementation, management, marketing, demand forecasting, project identification and agro-industry systems. He was formerly President of Planalog Management Systems, a consulting firm specializing in implementation of project management systems. Mr. Youker has published articles in: Management Review, Government Executive and Planning Review. He is a frequent seminar lecturer in project management and has served as a visiting lecturer at the Project Planning Center at the University of Bradford, England.

## FOOD SERVICE

Results of this survey will be forwarded to the Dean of Students and the Food Service Committee.

(Circle one per category)	Quality:	1	2	3	4	5	6	7	8	9	10
	Freshness	1	2	3	4	5	6	7	8	9	10
	Taste	1	2	3	4	5	6	7	8	9	10
	Preparation	1	2	3	4	5	6	7	8	9	10
	Variety:	1	2	3	4	5	6	7	8	9	10
	Daily Menu	1	2	3	4	5	6	7	8	9	10
	Menu Alternates	1	2	3	4	5	6	7	8	9	10
	Salad Bar	1	2	3	4	5	6	7	8	9	10
	Quantity:	1	2	3	4	5	6	7	8	9	10
	Individual Portion	1	2	3	4	5	6	7	8	9	10
	Special Meals	1	2	3	4	5	6	7	8	9	10
	Meal Plan	1	2	3	4	5	6	7	8	9	10
	Value:	1	2	3	4	5	6	7	8	9	10
	Meal Ticket	1	2	3	4	5	6	7	8	9	10
	Daily Purchase	1	2	3	4	5	6	7	8	9	10
	Compared to Fast Foods	1	2	3	4	5	6	7	8	9	10
	Supplies and Condiments:	1	2	3	4	5	6	7	8	9	10
	Condiments	1	2	3	4	5	6	7	8	9	10
	Plates, Cups, etc.	1	2	3	4	5	6	7	8	9	10
	Drinks	1	2	3	4	5	6	7	8	9	10
	Sanitation:	1	2	3	4	5	6	7	8	9	10
	Employees	1	2	3	4	5	6	7	8	9	10
	Hot Line	1	2	3	4	5	6	7	8	9	10
	Eating Area	1	2	3	4	5	6	7	8	9	10
	Customer Service:	1	2	3	4	5	6	7	8	9	10
	Courtesy	1	2	3	4	5	6	7	8	9	10
	Quantity of Staff	1	2	3	4	5	6	7	8	9	10
	Available Hours	1	2	3	4	5	6	7	8	9	10
	Attitude to Customers	1	2	3	4	5	6	7	8	9	10
	Receptiveness to Suggestions	1	2	3	4	5	6	7	8	9	10

Do you have any specific complaints or commendations?

(please use the reverse if more space is needed)

If you could recommend changes, what would you change about the Food Service?

Do you feel that if the quality of the food service were improved there would be more support from the student body, the faculty, and the staff of STI?

YES NO I DON'T KNOW

Please drop your form in the box located under the stairwell in the Student Center.

Name \_\_\_\_\_

Day or Night Student \_\_\_\_\_

Students interested in attending the live Videoconference "Interaction With Site" should complete and submit a registration form. A form is included in this issue or contact David Zimny at 424-7246.

## YOU HAVE AN OPPORTUNITY TO SPEAK OUT USE IT

The purpose of this informal survey is to determine whether students and faculty are satisfied with food service at Southern Tech. The results of this survey will be presented to the food service committee and other concerned administrators. Please take a moment to fill out this questionnaire and drop it in the box located under the stairwell in the student center.

