

*faculty*

Southern Tech history professors Lewis N. Wynne and Dr. Robert J. Fischer presented a paper at the 5th annual Community College Social Science Association Conference, October 30 - November 1, in Washington.

Titled "Minorities and Technology: Problems in Curriculum" the paper examines problems of recruiting and teaching minority students in technical programs.

Calling the field of technical education one of the most exciting and frustrating areas of higher education today, Wynne and Fischer state that "it is a field that has been closed and virtually remains closed to participation by minority groups." The two professors point to a number of positive steps which must be carried out if there is to be a significant increase in minority enrollment in technical education programs. They are: (1) improved and aggressive recruiting techniques which do not neglect potential minority students, (2) the allocation of more monies to provide financial support to minority students, (3) education of high school counselors and teachers in the value of a technical education, (4) creation of a "positive" image of minorities among technical faculties, (6) establishment of and funding of sincere, effective, remedial programs for all students, and (7) establishment of a system of personal student/teacher relationships to provide necessary re-enforcement and guidance when needed.

**sti meets industry**

A subcommittee of the Southern Tech Advisory Committee of the Georgia Business and Industry Association met recently on the campus of the engineering technology college in Marietta for the purpose of assisting and strengthening the college and assisting industries and businesses of Georgia with the employment of trained technical persons to meet their manpower needs, according to STI placement director Paul Smith, coordinator of the meeting.

Subcommittee members were greeted by Dr. Walter O. Carlson, Dean of STI. Dr. Richard Denning, former head of the STI math department, Dr. Robert Fischer, head and professor of English and Social Studies and professor Julian R. Lee, of physics, gave the businessmen a brief view of STI's basic studies division. Carolyn Namie, assistant director of the Ga. Tech/ Southern Tech Continuing Education department brought the subcommittee up-to-date on courses being offered for industry. The high point of the day were meetings between individual subcommittee members and the academic departments at STI more relevant to their company's situations.

STI was set up after WWII at the suggestion of the GBIA who saw the need for an educational institution to fill the evergrowing gap between the engineer and craftsman. The regents asked Ga. Tech to establish such a school and STI, then known as the Technical Institute, opened its doors in 1948 at Chamblee.

Subcommittee members present were Ray McFadden, Gifford Hill and Co.; Paul L. Yantis, Batson-Cook Co.; Bill Giles, Lapp Insulator Division; Ray Eckman, Scientific Atlanta, Inc.; A.D.Wagen, PPG Industries; C. A. Dickey, Glasrock Products; Aubin H. Willis, Jr., American Industrial Clay Co.; Chet Austin, Tip Top Poultry; W.L. Diggs, St. Regis Paper Co.; L. Richard Plunkett, Lamar Mfg. Co.; and Jack Lawrence, Canton Textiles.



Can soccer find happiness as an intercollegiate varsity sport at Southern Technical Institute?

According to Hornet soccer coach Paul Faulds, the team is "Struggling" to become a varsity sport at Southern Tech.

"We need the support of the student body and financial support," says Faulds whose team is working on a \$517 budget this season.

After 9 games the Hornet soccer team has 2 wins, 6 losses and one tie. Also, one of the wins came on a forfeit. Southern Tech has scored only 17 points, while her opposition has racked up a total of 57 points against the Hornets.

Faulds, a commissioner for the under seven division of the youth soccer council of the Marietta - Cobb UMCA, learned about STI's soccer club from an article he read in the Marietta Daily Journal in December of 1974. The article pointed out that the Hornet soccer team needed a coach. When Faulds enrolled at the engineering technology college in the fall, he took on the coaching duties. Besides coaching the past seven years in the YMCA youth program where over 1200 youths participate in the sport, Faulds, 35, played high school soccer in Detroit. He is a member of the Georgia State Soccer Coaches Association, the US Soccer Football Association, and the Georgia Soccer Referees Association.

Despite STI's unimpressive record, Faulds says, "Some of the Hornet soccer players could play professional soccer. I believe that on a whole they are well above average."

In January, the team will start the first year of a two year probationary period in the NCAA. However, presently the soccer club is playing against NCAA teams such as Ga. State, Oglethorpe, Toccoa Falls, Mercer, Emory and Auburn and non-NCAA clubs as West Georgia and Georgia Tech.

"We need about \$1000 a year" said Faulds. Southern Tech supports its intercollegiate program of basketball, baseball, track, cross country, tennis and wrestling from student activity fees.

According to Faulds, prior to this year, most of the soccer team were from foreign countries. However, the coach says that the majority are now North Americans and play what he calls "a unique brand of soccer, more aggressive and physical."

However, the coach still looks to a foreign student from Guatemala as his number one player. "Peter Zimeri is an aggressive half back who could make the pros," says Faulds.

Philadelphian Jeff Post, captain of the team is another good reliable halfback, according to the coach. Post has played soccer for 9 years, including two Pennsylvania championships.

Cobb County is well represented on the Hornet soccer team with center forward Michael Buran from Wills, left inside forward Attila Szekes from Marietta High, right forward wing Scott Robert from Marietta and goalie Richard Milliken from Wills.

Other team members are half-back Juan Tameyo, forward Yussef Kamshad, fullback Paul Hu, left wing Steve Doucette, inside right forward Salah Ramel, fullback Bill Warner, left outside Mike Williams, halfback Mike Schettino and fullback Houston Staton.

Stressing the team's financial plight, coach Faulds said that his team's uniforms consist of the same jerseys but different shorts.

## LETTERS

Perhaps you've been in this position. You know somethins is wrong. You know the situation is not being handled correctly, or that a bad situation is being ignored. You feel insignificant as a possible factor in righting this particular wrong, so you do nothing.

This is what I had decided after having been in EET 274, a course not listing calculus as a prerequisite, but definitely requiring it. Supposedly, a student could take calculus (Math 114) simultaneously with this course, but even my classmates who had already completed Math 114 were having difficulty.

I rechecked the catalogue to be sure I was right and after wrestling several days with resentment and frustration, I went to see Dr. Summers, head of the EET department.

I told him the problem. He admitted there had been an error, an error to be corrected in the next catalogue printing, and that the advisors had been notified of the change. I reminded him that the course was listed incorrectly in several preceding catalogues, that an advisor had approved my schedule, and that in addition to this I still did not have a book for the course and had been unable to study properly due to all these circumstances beyond my control. I told him I felt these problems were his responsibility and the fact that they had been neglected made me feel he was apathetic to student needs. I left his office expecting nothing would be done.

I was wrong.

Not only did Summers see that no calculus problems were included in our tests, he also made photo-copies of the chapters in our book to give out to those students who were still without books. He circulated lists to find out which students were without books and which students had not completed Math 114.

Summers definitely changed my attitude and several things have impressed me about the consequences of our conversation.

My comments to him would have angered some people, but apparently Summers was able to ignore personal feelings and admit he had made a mistake. Not only did he admit being wrong, but he took corrective action. Twice. And when I met him later on campus, he apologized for

not having been able to let the students know beforehand that there would be no calculus on our first test.

It also proved to me that if I sit back and fume when I have a problem, I am ignoring my responsibility as a student. It is up to us to let the faculty and administration know when we have real problems. I don't want to convey the idea that all complaints should be directed to the heads of departments, but legitimate problems should be channeled to proper authorities, preferably in writing. Communication is vital. We have an open, democratic campus. Our roles as students have privileges and responsibilities. If we don't misuse our privileges or abuse our authority, I believe we will be treated as what we are -- the reasons for and the being of Southern Technical Institute.

As president of the STI veterans club, I would like to thank Morgan Mitchell for his letter about our bookstore. We hope all students who use our exchange are this satisfied. I would like to clarify one point, however. The student selling a book is the only one who must pay the 50¢ handling charge. The student buying a book pays only the price marked in the book.

The book club will open again this qtr. to receive books during the week of finals. And will re-open on registration day, Jan. 5, 1976.

Pat McNew

## Miss USA, One of the Christmas Seal People



Summer Bartholomew, Miss USA, uses Christmas Seals to decorate her holiday packages. For the first time, the 1975 Christmas Seals reproduce paintings by children from each state and territory. "Christmas Seal contributions help to protect the children of America from lung disease," says Summer. "It's a matter of life and breath."\*

# -greek sheet-

Delta Phi Delta Colony of Sigma Nu will be officially installed as a colony by the Georgia State chapter of Sigma Nu on November 16, 1975.

On November 15, Sigma Nu will be doing yard work; get that job done that you have been neglecting lately. Call any of these numbers after five pm: 427-6814; 427-2019; 427-8075. Get on the schedule early for work day.

Tau Kappa Epsilon had a costume party last Friday night. Gene Sanders won the prize for the best costume; impersonating Richard Nixon.

Intramural football is going strong for the TKE's. Team #1 has a 2-2 record. They suffered a tough loss to the BSA last week. Team #2 has a record of 3-1 since defeating Sigma Pi #2 last week.

The drawing for the 100 gallons of gas was held last Thurs. The winner was Gene Mikell of Smyrna.

We will be helping the March of Dimes on November 22 at their annual "Jail and Bail." It will be held at Cobb Center.

This week was capped off for the Sigma Xi Zeta of Lambda Chi Alpha by taking second place in The Goat Day competition. The day went well for the entire school as this traditional event was enacted for the

fourth time. The second place finish was based on a third in the tug-of-war (last year's champion) and first's in the three-legged race and egg toss. Considerable help was received from the Alpha Xi Delta and Delta Zeta sororities from Georgia State and the girl friends of the fraternity. Thanks to all of them for making this Goat Day successful.

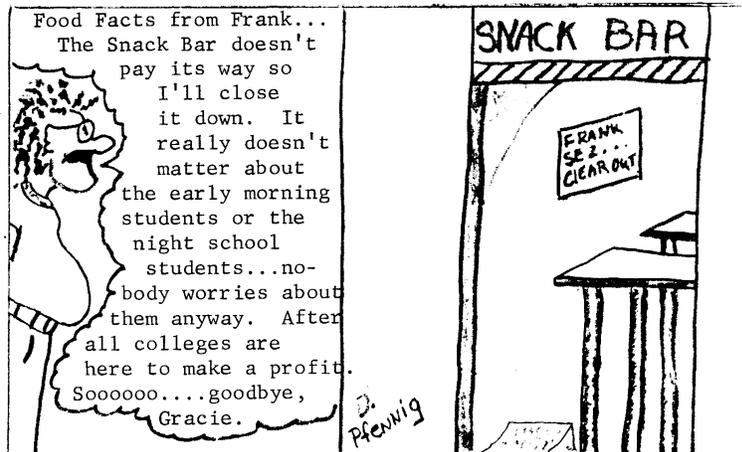
The Brother's got together recently for the monthly White Rose Dinner. It was a great success and Brotherhood abounded.

The football team has finally got its act together. This weeks results were a hard fought loss to Sigma Nu, 25 - 21, with a last minute touchdown being the difference. The Unknowns made easy pickens for the improved offense as the team walked 40 - 12. The record now stands at 3 - 3.

The Brothers of Lambda Chi gave about 10 pints of blood in the Sigma Pi drive. It is good to see the fraternities getting together to help one another. Continued interaction should come out of a working I.F.C.

The ad drive for the '76 calander with those luscious lovelies each month is progressing fairly well. The recession and mediocre salesmanship are the biggest obstacles, but confidence will overcome these barriers. We plan on making this the most successful project ever attempted by this group.

## SIDE 1: THE ADMINISTRATION'S VIEW---PROFIT OR PERISH



# R.P.M.

Revolutions per Minute features this week a record review brought to you by your student radio station, WSTB.

"Wind on the Water" on ABC Records by DAVID CROSBY and GRAHAM NASH.

This newest album by the members of Crosby, Stills, Nash, and Young is a very nice collection of easy listening songs similar to the older material. All together, it is a pleasing album with at least four outstanding cuts.

The best selection on the album is a new song about the record business called "Take the Money and Run". Other good tunes are "Carry Me", "Love Work Out", and "Fieldworker". The album as a whole tends to carry on the mellow harmonic vocals and acoustic guitar expertise of David Crosby and Graham Nash and is a good buy of easy listening music.

"Who by Numbers" on MCA records by the WHO.

The WHO, a major rock music group, carry on in their same style with few changes in tone on their new album, the "Who by Numbers". A few cuts in this new album are reminiscent of the old "Who's Next" and "Quadrapheral" albums, such as "How many friends" and "Dream-

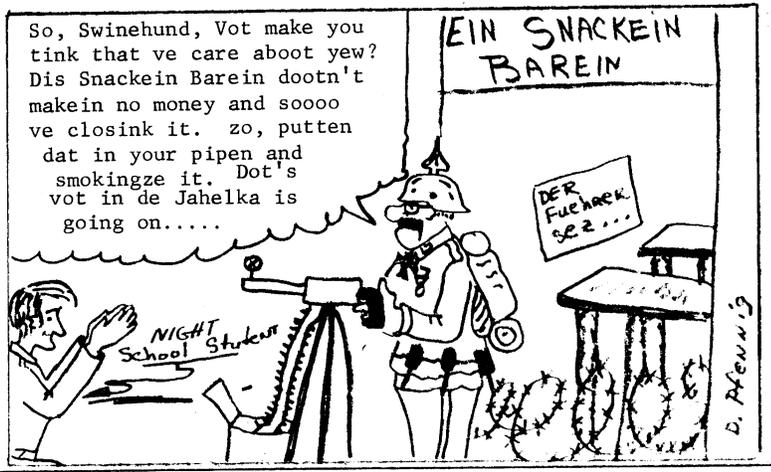
ing from the Waist", "Squeeze Box", and "How ever much I booze". Other good cuts feature a new Who sound and style with much more emphasis on Roger Daltry's vocals, a less emphasis on Peter Townsend, like "Their all in Love" and "Success Story". A good album worth listening to.

"Captured Angel" on Epic Records by Dan Fogelburg.

When the word artist was derived to refer to a musical performer, its' instigation was made by critics of Dan Fogelburg. All selections are original on his album and Dan Fogelburg plays all guitars, vocals, keyboards, bass, banjo and some percussion on his album. He is a very accomplished musician and has two previous albums to his credit. "Captured Angel" has several excellent cuts on it such as "Aspen/These Days", "Man in the Mirror/ Below the Surface" and "Comes and goes". The rest of the album is filled with good enjoyable music and there is not a bad cut on the album. The cuts are all beautiful poetry set to music and harmony. Also check into his other two albums "Dan Fogelburg" and "Souvenirs".

Listen to these albums and other new and good music on WSTB the Southern Tech Student Station.

SIDE 2: THE STUDENT'S VIEW---PERISHING





## FRANKS' FOOD FACTS

I am sure by now that most, if not all, of you have heard about the changes which have been initiated in your foodservice areas. These changes were caused by a disastrous profit and loss situation for June thru September of this year and by an evaluation of current sales in the foodservice areas so far this fall.

In the first instance--at the end of the first quarter of fiscal year 1975/76 which ended on September 30, 1975, the volume of sales in foodservice was down from last year by \$9,000. As a result, our profit and loss statement for that period shows a loss of \$21,000, compared to an \$11,000 loss for the same period last year.

Secondly, thus far this fall quarter, our sales volume is down on an average of \$100 per day. With approximately 55 days in the quarter, we anticipate our volume being around \$14,000 lower than anticipated by the end of six months. This means we will have generated \$14,000 less than we anticipated when preparing our budget for fiscal year 75/76. If we extend these figures through the last six months (Winter and Spring) we can expect our sales to be about \$24,000 below our budgeted income.

With these unassailable facts in our face, we were confronted with a decision--we had to cut back in our labor force and we had to do it quickly. Our decision was to cut back in full time personnel in non-critical areas, areas which could be handled by part-time student help. The primary area was the snack bar.

The volume in the snack bar this quarter has been way down and it has cost the other operation money. In the first four weeks, the snack bar generated

14% of our total volume in sales, but consumed 18% of our total labor. This inequity had to be our first consideration. Our decision was to curtail hours of service, from 7:30 -7:00 to 10:30 am 2:00pm, and to operate during those hours with student personnel only. The elimination of services in the snack bar, by our reasoning, is balanced by the vending service and the daily operation of the cafeteria.

The other cutbacks occurred in the cafeteria, where two more full time positions were eliminated. The job responsibilities of these positions will be assumed by management and by a small increment of student personnel.

All of these changes were budgetary. No one was terminated "for cause", the only reason was to bring our foodservice budget into balance.

If anyone has any questions, please contact me at 422-7785. I will be glad to explain things in even more detail.

One last note- foodservice is not subsidized by the state, or by anyone else. Foodservice generates income and is expected to return 5% to a reserve fund. This fund replacement would be called a profit margin in the "outside world". All salaries of employees and managers, all utilities, all physical plant charges--all of these things are paid with the money you pay for food on campus. There is no subsidization whatsoever! We must make that replacement fund obligation. That's our job and that's the reason for the recent changes.

FRANK JAHELKA

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# ROYAL ENTERTAINMENT

The Atlanta Symphony Orchestra's music director and conductor Robert Shaw calls Gustav Holst's "The Planets" music for inner and outer space. This is music for the space-age generation, brought up on the moon shots, Star Trek and Space Odyssey 2001. Shaw will conduct the Atlanta Symphony in the first Atlanta performance of this magical mystery tour of the solar system in concerts Thursday, Friday, and Saturday evenings, Nov. 13, 14 and 15 at 8:30 pm and Sunday afternoon, Nov. 16 at 2:30 pm in Symphony Hall.

Also on the program this week will be Beethoven's Concerto in D major for Violin and Orchestra.

The Women's Association will also sponsor an after-concert party on Saturday Nov. 15 immediately following the concert. This party, open to the concert audience, will be held on the North Balcony of the Galleria.

For ticket information for this week's Atlanta Symphony concerts, call the Memorial Arts Center box office at 892-2414. Students tickets will go on sale one-half hour before the concerts, pending availability.

An extraordinary production of "The Merchant of Venice" opera at the Academy Theatre Thursday night. The excellent efforts of a large company of actors combine organically with a brilliant set and symbolic costumes in a deeply human interpretation.

The play's conflict between Shylock, a Jewish moneylender, and a group of wealthy Christian elitists has often been portrayed as good Christians versus evil stereotypical Jew.

Performance begins Thursday, Friday and Saturday at 8:30 pm, \$3 to \$6. Student and group discounts are available. Directed by Frank Wittow, with the resident professional company.

I am a 4 year rythum guitar player looking for bluegrass musicians (Bass, banjo, lead guitar, fiddle, or other 'grass-type' instrument) to jam with; maybe form band.

call Butch  
427-6169

## \$33,500,000 Unclaimed Scholarships

Over \$33,500,000 unclaimed scholarships, grants, aids, and fellowships ranging from \$50 to \$10,000. Current list of these sources researched and compiled as of Sept. 15, 1975.

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# Lines on Wine

by R. Corbin Houchins  
E & J Gallo Winery

## THROUGH THE DRINKING GLASS

### or What to See When Looking at Wine

The great Chinese chefs say that good food appeals to all five senses. It should be attractive to look at and a pleasure to smell, feel good in the mouth, produce a proper sound when masticated and, of course, appeal to the taste. Except, I must admit, for the sound effects, good wine possesses the same characteristics.

The technique of tasting is designed to permit evaluation of all the salient qualities of the wine. Professional tasters vary a good deal in the details of their tasting methods. I think the following represents the best starting point in developing your own technique of tasting.

The wine you are going to taste should be in a clear, stemmed glass of no less than an eight-ounce capacity. (Clear, so you can evaluate the color of the wine; stemmed, so your hand does not heat it.) The glass should be shaped so that the diameter of the rim is slightly smaller than the diameter of the part that holds the wine and poured no more than one-third to one-half full. (Only partly full to permit volatile components of the wine to accumulate in the upper portion of the glass so you can smell them, narrowing toward the top to prevent the volatile substances from dissipating into the air.) Such a glass can be used for any wine on all occasions.

First, look at the wine. Look at a light source through the wine. Then look down through the wine at a white surface such as a blank piece of paper or a tablecloth that is well illuminated, tilting the glass until the wine almost runs out of it. (Looking through the wine will reveal any cloudiness or suspended matter; tilting the glass so that the wine is shallower permits you to evaluate

the color more accurately.)

What we are looking for is clarity and pleasing color. Color variations, particularly among red wines, are considerable. If you take care to notice them, you will find that different wines are more or less pleasing to look at. For example, I find a bright magenta rather annoying, and am pleased by, say, a velvety garnet with hints of terra cotta at the edge. Your preference may, with equal justification, be just the contrary—the point being that there is an aesthetic factor to pay attention to, however you may react to it.

Some people also note how the wine slides down the inside of the glass after swirling. I find that factor (caused by variations in surface tension among wines) of very limited interest. A wine with a high glycerol or sugar content will tend to form "legs" rather than "sheets," but that is only a rough guide to something your palate can tell you with relative precision.

Next week we'll continue our discussion of tasting techniques with some remarks on how to smell wine.

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# EARTH NEWS

So you say that your green thumb is really black and blue? Well, a Dallas greenhouse firm by the name of Plant Concepts claims it can turn anyone into a first-rate dirt farmer without so much as a square foot of dirt.

The firm has begun marketing starter kits for growing vegetables, tropical house plants, and marijuana -- without soil. That's right, by employing the science of hydroponics, plants can be grown entirely without dirt.

The Plant Concepts people claim that by using the kits, you can grow hardier plants in your own home,

during any season, in a relatively small space. They also claim that marijuana grown in their "Plant Pot" is stronger smoke than the average home-grown, and matures 30% faster.

The kits include a planter, sterilized growing medium, nutrients, and a booklet with complete directions on how to grow your own. Seeds, however, are not included.

Mark Barling, a spokesperson from Plant Concepts, says the hydroponic kits, "are the way of the future. Tomatoes grown hydroponically" claims Barling, "are tender and tasty, and in the long run, a lot cheaper." To say nothing of the marijuana.

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