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Student Weekend Deemed a Success

The Prospective Student Weekend, which saw more than a hundred high schoolers visit the Southern Tech Campus, has been deemed an overwhelming success by Director Hoyt McClure.

In congratulating the students, faculty, and staff, he attributed the success to the

greater participation in the planning and execution of the event by the students themselves. "In fact," he said, "the students did a much better job than the faculty did last year."

He also said that the visitors seemed enthusiastic about Southern Tech and predicted that many of them will be here next fall as a result of the weekend activities on the campus.

Coach Lockhart's Green Hornets defeated DeKalb Junior College 86-84 in one of the many events that took place. The Friday night sock hop was popular, Mr. McClure said, and the Saturday morning orientation breakfast and departmental visits were well attended.

Other events included a greased pig contest, tugs of war, the automobile show, and the bathtub race won by a tub sponsored by Epsilon Phi Chi and driven by Charlie Maxwell.

"All in all," Mr. McClure said, "the weekend was a success in every way."

Girls to Form Own Club

Lynne Whitaker, a special student from Atlanta who has been appointed editor of *The Log*, has issued an appeal to all Southern Tech girls who are interested in forming an organization.

Miss Whitaker, who has discussed the matter with several STI girls, says the consensus among them is that the girls should have some sort of formal organization that will give them recognition for their unique position on the campus.

She says that any girls who are interested should contact her in care of Box 8025 here at STI.

S. Tech Out-Munches Oglethorpe Gourmets

Southern Tech out-ate Oglethorpe College 240 to 195 in a Shrove Tuesday Intercollegiate Pancake Eating Contest in Buckhead at the International House of Pancakes. STI came in first, second, and third in the gastronomic encounter.

Made up of boy-girl teams from Southern Tech and all-male teams from Oglethorpe, Deborah Huber of Austell and Brooke Buchanan of Dublin consumed a total of 240 cakes. Miss Huber ate 110 and Mr. Buchanan managed 130. Each received a Casette player for the effort.

In second place were Allen Childers and June Morris with a total of 230, and third-place honors went to Andrew Yon and Trudy Bailey who ate a total of 207. Oglethorpe, in fourth place, could consume only 195. Southern Tech also had a fourth team, Richard Burns and Lynne Whitaker, which was unable to compete since Oglethorpe brought only three teams.

In discussing her feat, Miss Huber said that she had eaten an early lunch of hot dogs, French fries, turkey, and

dressing before the event which began at 4 p.m. It took her 28 minutes to eat her 110 cakes. She admitted that she ate no supper that night but did have three candy bars and a Coke for breakfast the next morning.

During the contest she abstained from using butter or syrup on her cakes. "I don't like pancakes very much anyway," she said, "but if I put something on them, I prefer peanut butter and grape jelly." Miss Huber, who weighs only 118 pounds, is an architectural student.

No Stickie, Get Tickie

Southern Tech has instigated a crack-down on unregistered vehicles driving or parking on the campus. Decals are required for ALL vehicles whether belonging to students, faculty, or staff. The decal should be placed preferably on the rear window where it is



CAMPUS QUEEN . . . Miss Susan Perry, a freshman at West Georgia College, is the 1970 Miss STI. She was crowned at the Valentine Dance which was part of Southern Tech's annual weekend for high school students. The 19-year-old beauty is from Decatur where she graduated from Walker High School in 1969. The first runner-up in the Miss Atlanta contest, she was sponsored by the Alpha Beta Sigma fraternity.

clearly visible.

Dean of Students Lewis G. Van Gorder says that vehicles which do not have the proper decals will be impounded. If a vehicle is impounded, arrangements to have it released must be made through the Dean of Students' office.

Four-Year Status May Near Reality

Four-year status for Southern Technical Institute in Marietta is very close to reality, State Rep. J. H. Henderson of Cobb County said recently.

Rep. Henderson said he has talked with Chancellor George Simpson of the University System of Georgia and has been told that the elevation of the two-year technical school to a four-year program could come as early as the University System's next board meeting, in February.

According to Henderson, there is a strong possibility that the move may go into effect with the fall term this year.

Henderson said he and other members of the Cobb legislative delegation have been "making every effort" to elevate Southern Tech and Kennesaw Junior College to four-year programs.

"Southern Tech, because of the technical nature of its program, can expand to four-year status with very little expense for additional faculty members," Henderson said, adding:

"A liberal arts college like Kennesaw would not be able to do this easily, due to the diversification of its program. Many additional faculty members would have to be hired, and the University System simply does not have the funds at the present time."

Henderson said that Kennesaw would probably not be elevated until I-75 is completed to serve it.

Council Wins New Cut Rule

Southern Tech's Advisory Council has announced a new policy concerning free cuts for students on the Dean's List. Beginning next quarter, any student who is on the Dean's List with a 3.0 overall average will be allowed free cuts. The privilege will be retained until his overall point average falls below 3.0, regardless of his record during the previous quarter of work.

The council also announced that any student who attains a 3.0 average for any given quarter will be allowed free cuts during his next full-time quarter. Registrar Jacob Remeta says a "full-time" quarter is defined as one in which the student takes a minimum of 15 quarter hours.

Other cut policies will remain in full effect.

Regents Get Positive Bid, McClure Says

Southern Tech's Director Hoyt L. McClure says that a positive step forward has been made in connection with the institution's advancement towards a four-year program.

On Tuesday, February 10, Georgia Tech President Dr. Arthur G. Hansen made a presentation before the Education Committee of the Board of Regents. He was subsequently invited to make an initial presentation before the full board on the following day. This action, in turn, prompted the board to invite Dr. Hansen to make an official, formal presentation to the full board at its regularly scheduled meeting March 11.

Other developments involved in establishing a four-year program at Southern Tech are reported elsewhere in this issue. Meanwhile, a survey conducted by Academic Dean George L. Carroll revealed the overwhelming desire by Southern Tech students to see the school begin a four-year program.

Of the 744 students queried, 96.5 percent felt that such a program should be installed. Answers to other questions follow:

Some 70.7 percent said that they would have chosen a four-year technology program instead of the present two-year one if it had been available. Of the remainder, 14.2 percent voted no and 15.1 percent were undecided.

On the other hand, 75.2 percent said they would continue their education at Southern Tech if a four-year program is installed. Of the remainder, 7.5 percent said no and 17.3 percent were undecided.

To another question, 74 percent said they would consider returning to STI after they graduate if such a program were installed later. Of the remainder, 7.5 percent said no and 17.2 percent were undecided.

Young People Praised By Educator

(The following editorial, written by Editor Carrol Dadisman, appeared in the Marietta Daily Journal December 17, 1969. It is reprinted by permission.)

Jake Ward, the Marietta grocer's son who grew up to be vice president of a great university, came back to Cobb County last week to make one of the finest talks you'll ever hear about young people.

Youth and youthful dissent is an overworked subject, but Ward — Dr. Judson Ward of Emory University — brought a new perspective to it. Speaking to an audience that included members of the Marietta Rotary Club and the North Cobb High School Interact Club, he had some forceful advice for both adults and youth.

He chided adults for paying too much attention to—and being too critical of—the mode of dress and appearance of youth. "Accept them for what they are," rather than judging them on how they look or dress, he suggested. Ward, who still wears a crew cut, reminded his contemporaries that they adopted hair styles and dress in their youth that were not always favored by their adults.

Ward, father of four children, stressed again what cannot be said too often: That young people are crying out for communication with the adult world and identification in it. The more adults ignore and ridicule them, rather than trying to understand and communicate with them, the more they will demonstrate and dissent.

But parents can't "buy" their children's affection or meet their needs with material things alone, the dean warned. Part of the problem, in fact, is that children of the past 20 years or so have been pampered and petted too much. Many parents, trying to avoid the "hard days" of their own youth during depression and world war, have gone too far in the other direction, Ward said. They have oriented their lives around children; they have filled every material desire of their youngsters. In the process, they have bequeathed them a life without challenge or goal.

They also have contributed directly to the campus dissent that so provokes many of the same parents, Ward declared.

"The result is, when they come to Emory and other universities, and we say to them 'No, you can't take liquor in the dormitory,' and 'No, you can't do this or that, it's the first time many of them have ever had anyone say 'No' to them . . . And then you wonder why they rebel at the authority of the university administration."

But, Dr. Ward quickly added, merely establishing authority and saying "No" is not enough for young people today. More than ever before, people in their teens are questioning and challenging authority. Where other generations may have accepted the dictums of parents, teachers, church, etc., without question, today's youth wants a reason as well as a rule.

The dean also warned parents against trying to "challenge" their youngsters with such stories as how they walked five miles to school.

"In the first place, few of us ever did such things," he elaborated. "But more importantly, that is irrelevant. None of us walks five miles to work today, and no one expects or wants a child to walk five miles to school."

What children need, he said, are realistic challenges, requirements and disciplines.

On the other side of the coin, Dr. Ward said he was getting "tired of hearing how smart our young people are today."

"Sure they are smart in the knowledge they have accumulated and the facts they have learned," he added. "But they should be, with a higher quality educational system, advanced learning techniques and the like . . ."

But this does not mean, he cautioned, that they are smarter in terms of accepting responsibility and making judgments. Many of their irresponsible acts and faulty judgments have come as a result of assuming that they were more mature than they actually are.

Beneath the outer show of confidence in their own judgment and values, though, Dr. Ward said, there is a basic insecurity among most young people.

In his generation, he noted, most young people could look at their families' income and possession and know, within reason, that they could "do better" in their adulthood. Now, in a more affluent society, with more fathers in professional and other higher income jobs, more young people have to wonder "Will I do as well as my father?" The resultant pressure exerts tremendous influence on youth's actions.

Ward concluded on a positive note. Whenever he gets discouraged about the problems of financing a private university or the multitude of other challenges of his job, he walks out across the campus at Emory to be inspired by the constructive deeds of youth.

For all of our faults, they are still "a great group of people with the greatest potential of any generation," he said.

Letters to The Editor

Even though this column is empty in this issue, it is hoped that many letters to the editor will be forthcoming. Such letters should be held to 150 words; otherwise, the editor reserves the right to shorten them (hopefully without changing their content). All letters MUST be signed but names will be omitted if there is a valid reason.

Journal Features STI

The following feature was prepared by Southern Tech Director Hoyt McClure for publication in the Marietta Daily Journal's special edition, "Cobb County: Today and Tomorrow," which was issued on Sunday, January 25, 1970.

Essentially, Mr. McClure's point is that many industrialists are desperately searching for men who simply are not available because there is no four-year technical school in this region. Two-year Southern Tech graduates won't fill the bill, and four-year engineering school graduates generally are not available for the kind of jobs he discusses.

At about the same time, a story concerning the possibility of Southern Tech's going to a four-year program was released. Written by Marietta Journal Staff Writer Bill Schemmel, it is reprinted on the front page of this edition of the Technician.

In an editorial that appeared on the same day of Director McClure's article, Editor Carrol Dadisman wrote, "Marietta and Cobb County, of course, are especially proud of Southern Tech and anxious to see it gain four-year status. But the entire state and region stand to gain if STI is elevated, because it will fill a gap in technical education in the South.

"We hope the Regents' approval will be forthcoming."

Four-Year Technician Needs Explained in McClure Feature

By HOYT L. MCCLURE
Director
Southern Tech

"... Our most critical needs," said Amos Jones, vice president of ABC Company, "are simple. The trouble is that nobody is turning them out in this area."

He took his pipe from his mouth and tapped it on the table for emphasis. "We need men with good four-year technical degrees. Ed Ames has the same personnel void in his plant too. Engineering graduates are neither trained nor interested in supervision and management of manufacturing processes. Two-year technical graduates are excellent in filling technician positions, but they lack the breadth necessary to move easily and quickly into middle and upper management. If only a good two-year technical college in this area would add two more years . . ."

"... We need someone to train diesel electricians," said Tom Hansen, director of training for KLM Railway System. "Since we're the only outfit that needs them, no school has such a program. We estimate the training would take 24 weeks, but our training department is neither geared nor equipped for programs of this length. We'll pay whatever it takes if someone can do it for us . . ."

Nuclear Plant

"... As you know, we are hopeful that our nuclear power plant in South Georgia will be operational by 1975. However, we have two major personnel problems to meet before then." Fred Langley, special projects director of Whiz Power Company, was speaking.

"First, we need men to run the plant who have had a short, intensive, and entirely practical course in radiological safety and in nuclear power plant operation. I am more concerned, however, of our long range need for persons with two to four years of college education in basic science, nuclear science, and management of technical manpower. No college in this state offers such a program. If only . . ."

Do Not Exist

"... Our situations is worsening every day," Dr. Warren, administrator of City Hospital said, shrugging his shoulders in frustration, "and the man we desperately need does not exist! With the increasing complexity of diagnostic and therapeutic equipment, doctors are hopelessly lost. We need a man

who knows intimately the delicate mechanisms, the electronic gear, and the precision equipment that we must use. However, he must also know physiology, anatomy, and the medical terminology we use everyday. In short, we need an 'interface' between the doctor and his intricate equipment, and not a college in the United States is turning out this man. If only . . ."

The problems above, all existing in Georgia today, are some of those which Southern Tech is working to solve. These and many others must be worked out in the Seventies if Georgia is to reach its growth potential. In some cases these problems must be resolved just to keep Georgia competitive with neighboring states.

22 Years Old
Southern Tech, created 22

years ago at the direct request of Georgia industry, came into being to help industry meet its emerging technical manpower problems. In the ensuing two decades these problems have multiplied and changed, but Southern Tech's basic responsibility is the same. It takes a more dedicated faculty, more money, and equipment, more innovation and efficient use of the resources we have to solve the problems outlined above, but we will do the job.

Industry tells us that we have done well so far as do our colleagues in the academic community. We have grown from 116 students in 1948 to approximately 1100 in 1969. If we do the job that we must in the Seventies, our enrollment can grow to 5000 or more.

Guest Column

by
Joe Prine

This article was initiated with the intent of reporting the activities of the Southern Tech student council. It has, in fact, been transformed into an editorial of sorts.

This reporter recently questioned a representative concerning the progress of the student council. The reply was a startling one. I was informed that I should entitle my article the inactivity of the council rather than activity. It appears from all the facts gathered that the council has been dormant this quarter.

There has been such a lack of interest on the part of the representatives and the students that nothing has yet transpired. For a school that has the potential of Southern Tech, this is a shame.

The word to fit the occasion is apathy. Mr. Webster defines apathy as "Indifference; lack of interest." There are many contributing factors in this situation. Because of Southern Tech's quality of education, many students find themselves struggling to catch up where school work is concerned. This lack of time has been a rationalization for the past inactivity where the council is involved. However most people seem to make time for one type of extracurricular activity or the other whether they can afford it or not.

We as a student body cannot expect this school to grow while we sit by and wait for the next guy to do the job. Student participation is desired and needed where decisions about school policies are being made. The work and the concern of the administration alone is not enough to sustain life on the campus. We, you and I, have to be interested enough to do something worthwhile for the betterment of the school.

If asked who his student council representative is, the typical student would stare back with a blank expression. The representatives have also been slack in their duties to the students. They do not seem to care about what happens to the school.

If you disagree with these statements, I challenge you to prove me wrong. Find out who your representative is. Ask him what is going on in the council meetings. If he does not know ask him why. If this does not improve our situation, an inactive council member may be replaced by someone who cares. Someone like yourself no doubt. The members of the faculty are more than willing to assist the representatives in any way possible.

Do you care about the future of Southern Tech?

Co-op Program Offers Many Opportunities in 1970's

By WILLIAM J. GLENN

As we step onto the threshold of a new decade, we hear of the challenges and opportunities of the '70's. An expected change in cooperative education as seen by the leaders of that field is a shift in emphasis to co-op programs in the technical institutes, junior colleges and other institutions with two-year curricula.

Southern Tech, the pioneer technical institute in the South, has since its early days worked with industries in setting up co-op programs for its students. Today approximately 20 per cent of the STI student body attends college through such an arrangement.

Co-op Plan

Some persons regard the co-op plan as a form of financial aid. It is best described as a joint venture by an educational institution and industry to afford young men and women the opportunity to get a realistic view of the fields they are to enter and for which they are studying.

It also presents a way for them to see that making a living and functioning in society is a valuable experience for later life. The plan gives students ways to procure funds to continue their education on alternate quarters or semesters.

Ideally, the plan would involve two persons, one in school and one at work during the scholastic period. After finals, the two would exchange places with last quarter's student going to work and last quarter's worker studying. In actual practice, it is not always possible for this to be done.

Related Industry

For his co-op program to be approved, the student must be employed in an industry related to the degree program at Southern Tech he has selected and in a position in this industry in which the subjects he has studied can be utilized.

Most draft boards will allow a co-op student to retain his 3-S (student) classification

during his work periods. Since he attends school on alternate quarters, he must realize that it will take him a considerably longer period of time to graduate.

It is true, however, that generally co-op students due to their experience often begin

in jobs making \$50 to \$100 a month more than the non co-op student. If a person chooses to remain with his co-op company after he graduates, he will have also some seniority.

It must be stressed that neither is the company obli-

gated to employ the student after his studies are completed nor is he expected to continue working for them.

Only A Few

At this time, only a few junior and community colleges and four-year liberal arts colleges in the South offer this educational-work experience in a formal, organized plan by the college and the business or industry.

Paul V. Smith, Southern Tech's director of placement and cooperative education, recently attended a conference of national cooperative education leaders which had as participants representatives of industry, college co-op coordinators, and personnel from other colleges wishing to investigate the possibility of co-

op programs.

To help those colleges or other institutions in the South, Southern Tech and a technical institute in North Carolina will sponsor workshops later this year with industry representatives furnishing speakers and assisting with the planning.

As more institutions participate in cooperative educational plans with industry, more young men and women will be able to attend college, pay their expenses as they go, and, in the process, gain valuable experience.

Engineers' Week Theme Explained

"Engineering . . . Environmental Design for the 1970's" has been selected as the theme for the 1970 National Engineers Week, February 22-28, according to Prof. J. R. Lee. He says that the annual observance is sponsored nationally by the National Society of Professional Engineers through its 535 local chapters.

Prof. Lee says the theme is based on "The broad scope of environmental problems. The increasing impact of technology in the next decade will place a tremendous challenge before the engineering profession—as well as on all the other design teams disciplines—to understand and evaluate the social, ecological, and esthetic impacts of our work on society and its inhabitants."

"Engineers," he continued, are equally concerned about the basic building blocks of a good environment — the land that we misuse, the waters of our streams and rivers, and the air that we breathe."

Prof. Lee, who teaches physics at STI, said, in a formal statement, "During The National Engineers Week it is a good time to call attention to what the 1970's will mean for man, his technology, and his environment. This decade will see a major turning point in how we use technology to help protect and conserve our environment."

"Professional engineers in the 1970's are going to design machines and systems in which people and their human needs are part of the equation. Engi-

neering will be in the center of the environmental action as we move into the 1970's . . . engineers will point toward creative technical design — but only under conditions that protect and preserve our wildlife, our rivers, lakes and seashores, our whole living environment. These are the people who will design a significant part of the heritage which America will pass on to the next generation."

He further said, "It is imperative during the observance of this 20th annual National Engineers Week that the engineering profession demonstrate —and it has before—that our waters will not be made into a cesspool; our air will not be made into a mass of rubbish."

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STI Graduate Is Honored

Ralph E. Pettet, a 1955 graduate of Southern Tech, has been elected president of the North Georgia chapter of the American Institute of Architects. The newly named officer who did his degree work in the STI evening school heads his own firm in Atlanta.

Pettet served his AIA chapter as treasurer and vice president and was also the secretary and the treasurer of the Georgia Council of AIA. He has been the recipient of several awards.

Advanced M.E.T. Students Design New Boat Propeller

The 25 advanced students in mechanical engineering technology enrolled in Southern Tech's machine drawing course are busy on a design involving a subject in which most young men are interested—motorboating.

Thoughts of water skiing, carefree cruising, and unorganized racing flit through the minds of these STI students as they lean over their drawing boards and become involved with cams, gears, shafts, screws, and plates. The problem, as stated by Prof John L. Boshier at the beginning of the quarter, was to design a variable pitch marine propeller. The propeller should provide a wide range of forward speeds as well as a reverse, and changes should be made without having to stop the engine.

As the project was begun, Prof. Boshier and the class held general discussions of the principles and certain problems that were likely to arise. The men generally work in teams of two, sharing the drawing duties and the research involved. As the work progresses, the instructor moves around the room, making suggestions and commenting on the designs as they take shape.

Boshier, a mechanical engineering graduate of Georgia Tech with a master's degree from Georgia State, believes that the engineering technician on his job constantly encounters problems which need to be identified and solved. He feels that many of the basic drawing courses in colleges today do not equip students for this situation. He has found that those in his classes are willing to accept new ideas and changing attitudes.

"Mechanical engineering technicians," he stated, "will be called upon in the future to produce innovations that apply proven technological principles to new areas. In this role, they will fill a vital span in the spectrum of technology between the industrial technician and the engineer. This will permit all sectors to benefit extensively from modern technology."

The design project is the major one for the course and accounts for approximately half the final grade. In earlier quarters, Boshier's classes have worked on designing an automatic hammer and on a push starter for a power lawn mower.

Some office jobs are more interesting than others.

In the old days if a man wanted to be an executive and craved adventure too, he could skipper a clipper ship.

Today... the clippers are gone... but the supersonics are here. And swashbuckling executives still get their chance.

That's maybe a million bucks worth of plane. And when you fly it the responsibility's all yours.

If you'd like to mull that over every time you bank

or roll at 1,400+ mph, try for Officer Training School after you graduate from college. Also, remember the nice idea of yourself, an Air Force pilot, captain of all you command, getting to visit foreign ports like the clipper captain of yore.

An Air Force officer's life is a great life!

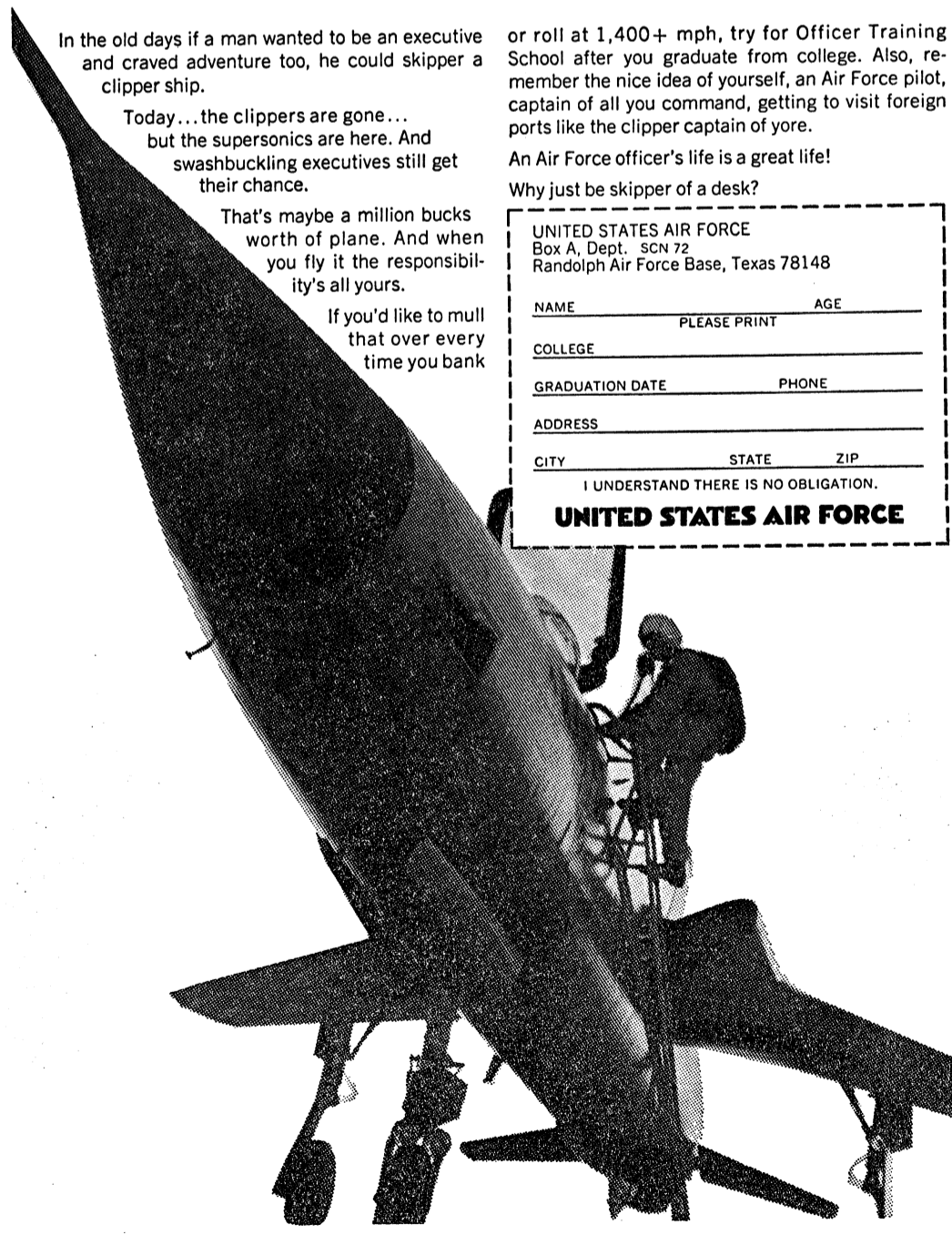
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SLICK TRICK . . . One of the slickest events of the Prospective Student weekend was the greased pig contest. After being liberally doused with automobile oil, the porker was turned loose and only recaptured after much confusion.

Southern Tech Can Boast Many Campus Organizations

An attempt is currently being made to identify all the different organizations active on the Southern Tech campus. Following is a list, as far as can be determined, of such organizations and their officials. In those cases where the names of officials are omitted, the

Technician would be happy to learn their names.

Alpha Beta Sigma: President, Alan Ferguson; Secretary, Lanny McDonald; Faculty Advisor, Prof. C. R. Orvold. **Alpha Mu Sigma:** President, Larry Dunaway; Secretary, Charles Williams; Faculty Advisor, Prof. C. R. Freeman. **Baptist Student Union:** President, George Coleman; Faculty Advisor, Prof. G. W. Bruce. **Campus Crusade for Christ:** Faculty Advisor, Prof. C. M. Head.

Delta Tau Phi: President, Tony Warren; Secretary, Richard McCree; Faculty Advisor, Prof. F. B. Heard. **Epsilon Pi Chi:** President, Stan Cato; Secretary, Warren Tincher; Faculty Advisor, Prof. W. C. Royer. **Institute of Electrical and Electronics Engineers:** President, Hinton Bailey; Faculty Advisor, Prof. R. C. Carter.

Sigma Chi Tau: President, Emmett G. Renfro; Faculty Advisor, Prof. R. L. Myatt. **Southern Tech Auto Club:** President, Allan Schenk; Faculty Advisor, Prof. D. S. Black. **Tau Alpha Pi:** President, Bill Ritter; Secretary, John Dixon; Faculty Advisor, Prof. H. M. Schenk. **Sigma Delta Phi:** President, Terry Thrasher; Secretary, Danny McCreless; Faculty Advisor, Prof. J. W. Ellington.

The campus media organizations include **The Log**, Editor,

Lynne Whitaker. Faculty Advisor, Prof. Arthur Bleakley; **The Technician**, Editor M. E. Barrett Faculty Advisor, Prof. W. B. Hinton; and **WSTB**, General Manager, Bob Wood; Faculty Advisor, Prof. W. E. Burton.

WSTB LOG

- Sunday:**
4-6
6-8 Terry Mack
8-10
10-12
- Monday:**
4-6 Stonewall Jackson
6-8 Gerald Taylor
8-10 Bill Anthony
10-12 Oscar Neundorfer
- Tuesday:**
4-6 Bill Anthony
6-8 Bob Wood
8-10 Roger Jones
10-12 Little Joe
- Wednesday:**
4-6 David Parker
6-8 Chuck English
8-10 Snow White
10-12 Pappa True-Love
- Thursday:**
4-6
6-8 Bob Elder
8-10 Dudley Maddox
10-12 Little Joe

There is still a limited number of openings on the staff of **WSTB**. Anyone interested should contact Steve Cartwright or any staff member of **WSTB**.

Sports

by Tony Warren

Southern Tech will enter the Junior College State Tournament in Statesboro with a season's record of nine wins against ten losses. Coach Lockhart, however, says the record does not necessarily depict the team's true ability. He says that the Hornets can play with any team in the state when they are "right," and they have been right on several occasions this year.

One example was when the Hornets stung last year's champions, South Georgia, 122 to 91. In that game, STI displayed all the traits of a championship team. Another example was the win over DeKalk 86 to 84 during the Prospective Student weekend. In that game, the Hornets were down several times but always came back and finally overcame the strong Patriots team. The Hornets made a strong home stand, losing only two home games and winning six. On the road, they lost eight and won only three.

Library Announces Revised Procedures

A new check-out system for the library is expected to be in effect hopefully by the beginning of the Spring Quarter. Librarian John Pattillo says the new system, which will include a turnstile, is designed to improve efficiency in the library operation.

Persons leaving the library will also have to open brief cases and show all books and materials they are removing from the premises. Mr. Pattillo says that the new procedures, which are standard for most libraries, are necessary in view of the fact that Southern Tech may soon become a four-year college. He points out the importance of ensuring that all of the library's holdings are available to all persons using the library.

He said that of the 18,000 volumes in the library, some 287 came up missing since June of 1968. He points out that even though the replacement cost of the missing volumes is over \$1600, the important thing is that they are not available for use.

Included in the books missing are four volumes of **Sweet's Architectural Catalog**; the index of the last ten volumes of a labor relations set; almost all books concerned with PERT; and many architectural drawing, air conditioning, and mathematics reference books.

In discussing the problem,

Mr. Pattillo emphasized the fact that his major concern is for the Southern Tech students who need the missing volumes in their course work. If anyone has any of the missing volumes, they can be returned at the book return slot at the library where no questions can be asked. He also points out that the Student Council has approved the new procedures.

Another factor in the problem, he says, is the fact that many non-students also use the Southern Tech library. This is a community service that the library is anxious to perform, he explained, but with so many different people and groups using the facilities it is necessary to up-date the new procedures.

STI Faculty Helps Design Curriculum

A number of Southern Tech faculty members was among those educators who collaborated in preparing a two-year post high school building construction technology curriculum.

The course outline published last year was completed under a contract with the Department of Health, Education, and Welfare's Office of Education.

Chester R. Orvold, head of STI's architectural engineering technology department, was the project director. The other Southern Tech faculty participants were Robert C. Carter, professor of electrical engineering technology; Richard G. Denning, head of the mathematics department; Robert W. Hays, head of the English department; Edward J. Muller, head of the drawing department; Robert L. Myatt, professor of civil engineering technology; John W. Pattillo, librarian; Jacob Reneta, then assistant professor of industrial engineering technology; Harry M. Schenk, head of the physics department; and W. W. Vaughn, professor emeritus of architectural engineering technology.

The purpose of this guide is to aid in the planning and development of programs at colleges and other institutions to meet the increasing construction and architectural technicians.

Enrollment Tops 900 This Quarter

A total of 926 students has registered for classes at Southern Tech for the winter quarter.

This figure breaks down into 13 women and 913 men. This quarter's number and percentage of females at Southern Tech are a record high.

Veterans attending under the GI Bill number 151 and newly entered college transfers total 39. Out-of-state students number 106.

Foreign countries represented include India, Cuba, Pakistan, Thailand, Germany, Republic of China (Taiwan) and Venezuela.

