



CARLSON speaks

Each quarter a number of students previously enrolled at Southern Tech do not return. There are many reasons for this, including academic performance, personal problems, financial difficulties and possibly change of the individual's career objectives.

Helping you to obtain the best education possible and to assist you with any problems which you may have are the major concerns of the faculty and administration. I know that many times each of you either does not know what assistance is available or you are reluctant to ask for help.

It is important that when you are having academic difficulties, you do something about it as early as possible in the quarter. Each of you is carefully screened when you enter Southern Tech and potentially each of you should be able to successfully complete your work toward a degree. All of the faculty is ready to help you, and you should first contact your professor. If whatever your problem is cannot be resolved with him, you should see the department head concerned. If you would feel more comfortable discussing your problem with me, I am always available to talk with you. You need only make an appointment through my secretary.

This fall we added a new professional to our counseling staff, and if you have personal, financial or career problems, please take advantage of the services which they have to offer. The counseling office is located in the front of the Administration Building near the Registrar's Office.

The Dean of Student Affairs and his staff, who are also located in the Administration Building, are available to help you with matters related to housing, student activities and both intercollegiate and intramural athletic programs.

Remember that we are all here to help you achieve your educational goals. Please let us help.

SGA Meets

At the initial meeting of the Student Government Association this fall, the Student Activities Committee was formed. Chaired by Pat Stanley, the student membership of the committee includes Robert Woodland, Mike Slater and Rex King.

Faculty members include Professors Dave Summers, Doug Black, Nick Wynne and Walt Burton. This committee is responsible for planning all student activities for this year. Tentatively planned for mid-November is a concert featuring a leading group.

THE ENGINEERING TECHNICIAN



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SOUTHERN TECHNICAL INSTITUTE, MARIETTA, GEORGIA 30060

October, 1972

Hornets Join NCAA



ORGANIZE CONFERENCE . . . Shown are the representatives of the colleges which will make up the newly organized South Atlantic Conference. Left to right are: President George A. Christenberry, Augusta College; President Henry L. Ashmore, Armstrong State; President S. Walter Martin, Valdosta; President Ward Pafford, West Georgia; Dean Carlson, Southern Tech; and President Thomas Y. Whitley, Columbus.

Southern Tech will be a charter member of the newly formed South Atlantic Conference, which is part of the NCAA college division. The new league officially begins in the fall of 1973.

Final arrangements for the new conference were made at a meeting in July at the Continuing Education Building on the University of Georgia campus in Athens.

6-Member Conference

The six-member conference will be made up initially of Augusta College, Armstrong State College, Valdosta State College, West Georgia College, Columbus College and Southern Technical Institute.

Coach Fran Florian says that the teams will compete in basketball, baseball, track, cross-country, golf and tennis. He says that other sports may be added.

In discussing the new conference, Coach Florian says that he feels that the new conference will help create interest in sports played at the member schools. "We have all worked towards this for a long time and are very pleased with the progress we have made so far," he said. "We also feel that the schools will be competitive."

8-Team Limit

Coach Florian also said that they hope to limit the conference to eight teams so that each team can play every other team in the conference every year.

The next meeting of the member schools is scheduled for October 12 in Atlanta, where committees will be organized. The creation of the new conference will have no effect on the games scheduled for this year.

Enrollment for This Fall Stands at 1,759 Students

by MICHAEL CRABTREE

Enrollment figures total 1,759 students attending the 1972 fall quarter at Southern Tech. In accounting for an unexpected two percent decrease in enrollment from last fall, a statistical breakdown shows that the largest decrease occurred in the number of incoming freshmen.

Last fall's freshmen numbered 322 as compared with 252 this fall - a decline of nearly four percent. Although the number of transfers has increased two percent over last fall's 132, there are significantly fewer students returning this quarter for study beyond their associate degrees.

Due to a 25 percent rise in the number of admission applications processed this year over last, this fall's enrollment was expected to be nearly 1,960. Although emphasizing STI's 1972 fall quarter enrollment as at a healthy level, Sam Baker, Director of Admissions and Registrar, points out that STI is sharing in a general enrollment slump typical of Georgia's University System.

Mr. Baker attributes low enrollments primarily to lessened financial aid made available too late because of slow congressional action this year upon the critical federal financial aid bills. Other plausible explanations for STI's low enrollment this quarter include the following:

- The growing tendency of graduating high school seniors to delay college a year or to continue their education at vocational institutions,

- The absence of new draft deferments for college students, and

Sigma Pi Charters

by REX KING

October 28 is the big day for the Southern Tech Colony of Sigma Pi. On that day, the colony (formerly Sigma Delta Phi local) will be initiated as the newest chapter of Sigma Pi national fraternity.

Sigma Pi fraternity on the Southern Tech campus is an extremely active fraternity. Sigma Pi is active in all intramural athletics, community involvement, charity work and school activities. For the past two years Sigma Pi has been awarded the distinction of being the Number 1 organization on the Southern Tech campus.

This accomplishment was achieved through hard work, using the guidelines established by the administration.

Sigma Pi will be the first local fraternity to get an official charter from a national fraternity. Dues for this quarter will be \$65.00, of which \$20.00 will go to the local chapter and \$45.00 will be sent to the Sigma Pi national headquarters in Vincennes, Indiana. Dues for pledges will be \$5.00 higher this quarter than the dues for the brothers. Beginning winter quarter, pledge dues will be \$125.00.

Activities begin early this quarter with a charity football game at Georgia Tech for the M. S. charity drive.

- Higher enrollments in a burgeoning number of local junior colleges.

Expectations are that STI will soon resume its steady growth as more junior college graduates turn to STI for the baccalaureate degree and as the burden of financial need is eased from potential students.



PROF. MULLER

Architectural Drawing and Light Construction, by Southern Tech's Drawing Department Head, Professor Edward J. Muller, will be translated into Spanish, according to his publisher, Prentice-Hall. Now in its tenth printing, the textbook is used by some 200 colleges and universities.

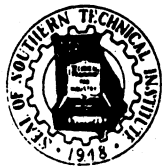
Professor Muller says that the translation will be published in Madrid. He is also author of *Reading Architectural Working Drawings*, which was published in 1970.

WSTB Joins AP

Southern Tech's radio station, operating on an AM frequency of 1280 kHz, has begun operation as a legal carrier-current station. At the same time, the station is planning an FM station for the Atlanta area.

WSTB serves as a campus-wide service organization, supplying the campus with news, sports and weather, plus music of today. Soon to be installed is an Associated Press teletypewriter which will supply up-to-the-minute information. The service was scheduled to be available on October 4.

Students interested in any aspect of broadcasting, from the pure electronics end to acting as talent on a variety of shows, are invited to join the staff. The studio is located in Room 309 (near the Snack Bar). For further information, Don Butler or Mike Thomason should be contacted.



THE ENGINEERING TECHNICIAN is published monthly during the school year by the students of Southern Technical Institute (a Division of The Georgia Institute of Technology), Marietta, Georgia.

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ASSOCIATE EDITOR
Pat Stanley

REPORTER
Michael Crabtree

FACULTY ADVISOR
W. B. Hinton

Workers Needed

Anyone interested in working on the *Technician* staff, please contact Mr. Hinton in Room 274, or Charles Fleming, Box 8318. Anyone with any type of talent — cartoonists, writers or typists — is encouraged to come by our office beside the Snack Bar and talk with us. If you don't join the staff, the least you can do is to express yourself by writing a Letter to the Editor and get in your money's worth. Don't just sit on your rump and bitch, bitch, bitch — you can't accomplish anything that way. It is up to you — the students of Southern Technical Institute — to make this place what you want it to be. So, come on, get out and help all the school's functions, whether it be your favorite club, fraternity, or whatever.

Women's Lib

Here is a chance for Southern Tech co-eds to compete for either an all-expense paid trip to Europe or an equivalent cash prize of a thousand dollars. It is also a chance to publicize the fact that Southern Tech is an established four-year college complete with co-eds.

In a letter written to our Student Government Association, Midge Turk, College Editor of *Glamour* Magazine said:

"Once again it is with great pleasure that we invite your college to help *Glamour* Magazine find Ten Top College Girls for 1973.

"The campus entries selected are required to show leadership in some worthwhile activity either on campus or in the community. We would like your assistance in finding the outstanding woman or women at your school who is making the most of her life at this time.

"Briefly, the contest works like this: Each campus selects one, two or three leaders. (We have increased the possible number of entries to three because many universities and colleges found it difficult to narrow their choices to one.) Each contestant sends us a list of her major activities, an essay describing her area of involvement — the arts, social services, field work programs, politics, the sciences, communications — and two photographs of herself. This material is submitted along with the official entry form to *Glamour* for the national judging.

"The ten national winners appear in the August College Issue of *Glamour* and receive national recognition in the media for themselves and their colleges. They also receive the aforementioned trip or cash prize."

Deadline for submitting entries is February 15, 1973. Those interested should contact Pat Stanley at post office box 8399.

Architecture Tour

The public is invited to *Architecture in Atlanta* Tours, sponsored by the North Georgia Chapter, American Institute of Architects, on Sundays from 2:00 to 5:00 p.m.

Architecture in Atlanta is a public service program sponsored by the North Georgia Chapter, AIA, to acquaint the public with outstanding examples of architecture — both old and new — in the city. No tickets or reservations are necessary to see the buildings on the second Sunday of each month from 2:00 to 5:00 p.m., with architects present to conduct the tours.

On Sunday, October 8, Taylor and Collum, architects for the American Security Insurance Building, 3290 Northside Parkway, N. W., conducted a tour of that building.

Other buildings selected for the *Architecture in Atlanta* public service tours for 1972 are: The C & S Bank Building, 33 North Avenue, N. E. (Aeck & Associates, Inc., architects), on November 12; and the Georgia Archives Building, 330 Capitol Avenue, S. E. (Bradbury & Associates, Inc., architects), on December 10. Tours will be conducted by the architects from 2:00 to 5:00 p.m.

WSTB Radio Log

	MON.	TUES.	WEDNES.	THURS.	FRI.
7 a.m.	Chris Weldon & Ken Millsap	Chris Weldon & Ken Millsap	Chris Weldon & Ken Millsap	Chris Weldon & Ken Millsap	Chris Weldon
8 a.m.	Larry Maddox	Jim Spencer	Larry Maddox	Ken Millsap	Larry Maddox
9 a.m.	Jimmy Floyd	Mike Thomason	Bob Pillow	Mike Thomason	Jimmy Floyd
10 a.m.	Jimmy Floyd	Gary Pearcey	John Cleves	Gary Pearcey	Jimmy Floyd
11 a.m.	Fred Chatham	Gary Pearcey	Fred Chatham	Blake Kelly	Kathy Blair
NOON	Fred Chatham	Darry Fulford	Fred Chatham	Darry Fulford	Kathy Blair
1 p.m.	Production Work	Darry Fulford	Jim Spencer	Darry Fulford	Don Butler
2 p.m.	Grover Richardson	Bob Pillow	Ken Millsap	Jim Spencer	Don Butler
3 p.m.	Mike Thompson	Tom Fort	Mike Cassidy	Tom Fort	Don Butler
4 p.m.	Mike Thompson	Tom Fort	Mike Cassidy	Tom Fort	Barry Jiske
5 p.m.	Barry Jiske	Tom Fort	Barry Jiske	Tom Fort	Barry Jiske
6 p.m.	Barry Jiske	Tom Little	Barry Jiske	Tom Little	Larry Maddox
7 p.m.	Luke Rawls	Tom Little	Barry Jiske	Tom Little	Larry Maddox
8 p.m.	Luke Rawls	John Kelly	Blake Kelly	Alan Ware	Jim Spencer
9 p.m.	Darry Fulford	Bill Cooper	Blake Kelly	Alan Ware	Jim Spencer
10 p.m.	Darry Fulford	Bill Cooper	Dan Allen	Alan Ware	Jim Spencer
11 p.m.	Darry Fulford	Bill Cooper	Dan Allen	Alan Ware	Jim Spencer
MIDNIGHT	Sign Off	Sign Off	Sign Off	Sign Off	Sign Off

Fire Institute Official Resident

by MICHAEL CRABTREE

The Georgia Fire Institute is now officially in residence at STI. The Institute was originally organized in 1958 for the purpose of bettering fire prevention and control methods. As such, it was included as part of the Industrial Education Department, Engineering Extension Division, at Georgia Tech.

Due to gradual but extensive reorganization of the Engineering Extension Division, the Fire Institute was moved to STI to facilitate the accommodation of proposed additions to the operation of the Fire Institute. In view of its more nearly technical orientation, Southern Tech seemed a likely site for the complete operations of the Fire Institute.

The Institute functions under the direction of STI's associate dean, Hoyt L. McClure. According to Dean McClure, the financial appropriations and physical specifications have been secured for the building of the necessary classrooms and faculty offices for the Fire Institute.

The site for the classrooms is to be in the area now occupied by the Physical Plant Department. (The construction of a new Physical Plant building is imminent.) The site for the faculty offices is proposed to be an adjunct to the southeast corner of the existing Administration Building. However, it is still unclear as to exactly when actual construction might begin on either site. Both sites are expected to be temporary until further funds are made available.

Also included in the approved plans for additional construction are a fire tower, fire test laboratory, and a lake. These are to be situated in a semi-circular area southwest of the gym parking

lot and are considered as invaluable tools in the teaching of fire prevention and control.

The Fire Institute is somewhat unique in that it acts with the support of both the Board of Regents of the University System of Georgia and the State Board of Education, as well as the Firemen Associations of Georgia. Cooperating in conjunction with Southern Tech, these three provide college-level courses in fire training.

In addition to one- or two-

day fire schools held throughout the year in various areas of the state, the Fire Institute provides a five-day State Fire School on the STI campus. This State Fire School is open to those persons with fire service responsibilities. It is held annually during the week between spring and summer quarters.

Eventually, STI plans to offer an associate degree program in Fire Service Training available to all those entering Southern Tech.

Southern Tech Lions Set World History

by RUSSELL BEACH

Southern Tech saw world history made on Saturday, May 27, 1972, when the first Lions Club ever chartered on a college campus became a reality.

With more than 25,000 Lions Clubs in 147 free countries, the Southern Tech Lions Club is a "miniature of Lions International." Eleven countries and five states other than Georgia are represented in the membership.

The Southern Tech Lions carry as much prestige as do Lions in other communities. Any member of the Southern Tech club may transfer his membership to another Lions Club when he leaves the campus. This means that when a student is just out of college and is getting established in a new job and community, he has a ready-made means of joining in community activities.

Southern Tech's Lions Club meets twice each month for a dinner meeting and works to raise funds for worthwhile projects. Members share one advantage that non-members do not have: a foot in the door of any community where they may work after graduation.

The local group is working to help boost school spirit by getting students and faculty involved together in worthwhile projects. Two of the club members served on the Freshman

Orientation Committee and five members served as Student Guides during the Orientation period.

Other activities have included the donation of funds to the Booster Club, the Library, M. S. Research, and the Georgia Light-house for the Blind.

Membership in the Southern Tech Lions Club is available only by being sponsored by a club member. A prospective member will be asked to attend three consecutive meetings before his application is presented to the Board of Directors for approval. The Southern Tech Lions Club is interested in people who will work for the betterment of the school and not in those who only want to join a club for the sake of joining.

Regular dinner meetings of the club are at 7:30 p.m. every second and fourth Thursday of the month in the Library Seminar Room. The monthly Board of Directors meeting is the fourth Wednesday of the month at 7:30 p.m. in the Library Seminar Room.

The membership of the Southern Tech Lions Club is quite proud of the fact that world history was made on the Southern Tech campus in May.

More information about the Lions Club will be presented in subsequent issues of *The Engineering Technician*.

Film Series Planned

On Monday, October 16, at 8:00 p.m., in the Library Seminar Room, the Southern Tech International Club will sponsor the first showing of its International Film Series.

Most films in this series will be short features — both cartoon and live action. Some will be conventional entertainment films; others will be experimental. The first showing will feature two French films — *Chromophobia*, a cartoon, and *Occurrence at Owl Creek Bridge*, based on a Civil War story by the American writer Ambrose Bierce. Dialogue of both films is in English.

Also featured in the showing will be the cartoon *Automania* and the W. C. Fields comedy classic *The Fatal Glass of Beer*. Admission to the showing is free. All students and members of the community are invited.

The Southern Tech International Club is open to all STI students from outside the United States. The aims of the club are to assist its members in adjusting to the customs of an unfamiliar country, to encourage participation in club projects and activities, and to serve as international liaison in the Southern Tech academic community.

Student Conduct Code

Following is the student conduct code taken from the revised edition of *The Green Hornet*. The student handbook was last revised in 1966. Because there are some changes from the earlier edition, it was thought to be advisable to furnish each student with a copy of the new conduct code.

It was prepared by the Committee on Student Regulations. Members of the committee included: Associate Dean Hoyt L. McClure; Registrar and Director of Admissions Sam Baker; Dean of Student Affairs Lewis Van Gorder; Professors Ben C. Sparks and Ralph Youngblood; and Pat Stanley, secretary of the SGA, and Jeff Purdue, president of the student body.

I. Academic Irregularity

1. No student shall receive or give assistance not authorized by the instructor in the preparation of any essay, laboratory report, examination or other assignment included in an academic course.

2. No student shall take or attempt to take, steal or otherwise procure in an unauthorized manner any material pertaining to the conduct of a class, including but not limited to tests, examinations, laboratory equipment and roll books.

3. No student shall sell, give, lend or otherwise furnish to any unauthorized person material which can be shown to contain the questions or answers to any examinations scheduled to be given at any subsequent date in any course of study offered by the college, without authorization from the instructor.

4. Plagiarism is prohibited. Themes, essays, term papers, tests and other similar requirements must be the work of the student submitting them. When direct quotations are used, they must be indicated and when the ideas of another are incorporated in the paper, they must be appropriately acknowledged.

II. Alcoholic Beverages

The possession or consumption of alcoholic beverages on college property or at events sponsored or supervised by the college is prohibited.

III. Damage to Property

Malicious or unauthorized intentional damage or destruction of property belonging to the college, to a member of the college community, or to a visitor to the campus, is prohibited.

IV. Disorderly Assembly

1. No student shall assemble on campus for the purpose of creating a riot, or destruction, or disorderly diversion which interferes with the normal operation of the college. This section should not be construed so as to deny any students the right of peaceful, non-disruptive assembly.

2. No student or group of students shall obstruct the free movement of other persons about the campus, interfere with the use of college facilities, or materially interfere with the normal operation of the college.

3. The abuse or unauthorized use of sound amplification equipment indoors or outdoors during classroom hours is prohibited. (Any use of sound amplification

equipment must be cleared through the Student Affairs Office.)

V. Disorderly Conduct

1. Disorderly or obscene conduct or breach of the peace on college property or at any function sponsored or supervised by the college or any recognized college organization is prohibited.

2. No student shall push, strike or physically assault any member of the faculty, administration, staff, or student body or any visitor to the campus.

3. Conduct on college property, or at functions sponsored or supervised by the college or any recognized college organization, which materially interferes with the normal operation of the college or the requirements of appropriate discipline, is prohibited.

4. No student shall enter or attempt to enter any dance, social, athletic or any other event sponsored or supervised by the college or any recognized college organization without credentials for admission, i.e., ticket, identification card, invitation, etc., or in violation of any reasonable qualifications established for attendance. At such college functions a student must present proper credentials to properly identified college faculty and staff upon their request.

5. Conduct and/or expressions which are obscene or which are patently offensive to the prevailing standards of an academic community are prohibited.

6. No student shall interfere with, or give false names to, or fail to cooperate with any properly identified college faculty, administration, or staff personnel while these persons are in the performance of their duties.

VI. Drugs

The possession or use (without valid medical or dental prescription), manufacture, furnishing or sale of any narcotic or dangerous drug controlled by federal or Georgia law is prohibited.

VII. Falsification of Records

No student shall alter, counterfeit, forge, or cause to be altered, counterfeited, or forged, any record, form or document used by the college.

VIII. Explosives

No student shall possess, furnish, sell or use explosives of any kind on college property or at functions sponsored or supervised by the college or any recognized college organization.

IX. Fire Safety

1. No student shall tamper with fire safety equipment.

2. The unauthorized possession, sale, furnishing or use of any incendiary device is prohibited.

3. No student shall set or cause to be set any unauthorized fire in or on college property.

4. The possession or use of fireworks on college property or at events sponsored or supervised by the college or any recognized college organization is prohibited. Fireworks are defined as any substance prepared for the purpose of producing a visible or audible effect by com-

bustion, explosion or detonation.

5. No student shall make, or cause to be made, a false fire alarm.

X. Weapons

Students are prohibited from possession of firearms on college property or at events sponsored or supervised by the college or any recognized college organization. The possession or use of any other offensive weapons is prohibited.

XI. Hazing

All rites and ceremonies of induction, initiation or orientation into college life or into the life of any college group which tend to occasion or allow physical or mental suffering are prohibited.

XII. Joint Responsibility for Infractions

Students who knowingly act in concert to violate college regulations have individual and joint responsibility for such violation and such concerted acts are prohibited.

XIII. Student Identification Cards

1. Lending, selling or otherwise transferring a student identification card is prohibited.

2. The use of a student identification card by anyone other than its original holder is prohibited.

XIV. Theft

1. No student shall sell a textbook not his own without written permission of the owner.

2. No student shall take, attempt to take, or keep in his possession items of college property, or items belonging to students, faculty, staff, student groups or visitors to the campus without proper authorization.

XV. Unauthorized Entry or Use of College Facilities

1. No student shall make unauthorized entry into any college building, office or other facility, nor shall any person remain without authorization in any building after normal closing hours.

2. No student shall make unauthorized use of any college facility.

XVI. Gambling

The playing of cards or any other game of skill or chance for money or other items of value is prohibited.

XVII. Repeated Violations

Repeated violations of published rules or regulations of the college, which cumulatively indicate an unwillingness or inability to conform to the standards of the college for student life, are prohibited.

XVIII. Violation of Outside Law

Violation of local, state or federal law, on or off the campus, which violative act constitutes a clear and present danger of material interference with the normal, orderly operation and processes of the college, or with the requirements of appropriate discipline, is prohibited.

TAU KAPPA EPSILON

Local Fraternity Seeks Charter

Members of the Delta Tau Phi fraternity, which is in the process of being chartered as a full-fledged chapter of the world's largest fraternity, Tau Kappa Epsilon, elected a new slate of officers at its second meeting of the quarter.

Rufus Yarbrough was named president of the group, succeeding Tom Kirchoff. Also elected were: Charles Fleming, vice president; Rodney Bowers, secretary; Tom Dixon, treasurer; Mike Slater, historian; David Hayman, sergeant-at-arms; Tony Warren, pledge trainer; and Tom Kirchoff, chaplain. Professor W. B. Hinton will continue as chapter advisor, and Professor Doug Black is the faculty advisor.

The group currently numbers some 30 members. Using what it terms a "staggered rush," students may be pledged at any time during the quarter.

One of its initial social activities was a rush party at the Elk's Club adjacent to Southern Tech.

Vice president Charles Fleming says that those who pledge this quarter may become charter members of TKE and thus save some \$35.00 in initiation fees. He explained that to become a charter member, dues of \$50.00, which includes the price of the

pin, will be charged. After the local group becomes fully chartered, initiation fees will be \$85.00. (A member pays the initiation fee only once.) Local dues, which may vary from quarter to quarter, are set at \$15.00 for this fall.

He also pointed out that charter members will have their names inscribed on the chapter plaque.

Free TM Lectures

An introductory lecture on Transcendental Meditation (TM) will be presented on Tuesday, October 17, at 7:30 p.m. in the Seminar Room of the Library.

The free lecture, which will be given by Mrs. Joy Gilleland,

Film Schedule

Films scheduled to be shown in the TV Room of Dorm 1, at approximately 7:30 p.m. on the indicated days are as follows:

October 19	<i>The Wackiest Ship in the Army</i>
October 31	<i>Horror Festival</i>
November 16	<i>The Endless Summer</i>
November 30	<i>All the Kings Men</i>

Three Professors Join STI Faculty

Three new professors have joined the Southern Tech faculty. They are Edward F. Darby, Jr.; James W. McKay, Jr.; and John R. Murphy.

Mr. Darby is an assistant professor of mechanical engineering technology. He taught part-time mathematics, mechanical and electrical subjects at Southern Tech from 1970 to 1972. He holds the B. S. M. E. and M. S. M. E. degrees from Georgia Tech, and was an instructor of mechanical engineering at Georgia Tech from 1947 to 1951.

Mr. McKay is an assistant professor of architectural engineering technology. He holds the B. Arch. degree from Georgia Tech and the M. B. A. degree from Georgia State University. He is a registered architect. He was with Stevens and Wilkinson, Architects and Engineers, from 1966 to 1971, and was university architect at Georgia State from 1971 to 1972.

Mr. Murphy is an assistant professor of engineering drawing. He holds the B. S. degree from Georgia Tech and was an assistant professor of engineering graphics at Georgia Tech from 1966 to 1971.

will be followed by a second lecture the following night at the same time and place. Mrs. Gilleland is a teacher in the STUDENTS INTERNATIONAL MEDITATION SOCIETY, which maintains a center on North Decatur Road in Atlanta.

In explaining the movement, she said that transcendental meditation is a technique whereby any individual can improve his life. "It's a natural, effortless mental technique of direct experience," she said. "During TM, one's awareness is led beyond the everyday conscious thinking level to finer levels of the mind, to fields of increasing energy, creative intelligence, and happiness within," she continued.

Sympathy

Our sympathy to Dr. Carlson and his family in the loss of Dr. Carlson's father, Mr. Carl W. Carlson, who died September 18 in DeKalb General Hospital. The funeral was on Wednesday, September 20, at the chapel of A. S. Turner and Sons in Decatur.

IEEE Sets Program

by RAYMOND HILL

The Institute of Electrical and Electronics Engineers (IEEE) strives to further the knowledge and understanding of electronics of IEEE members by various methods. Cooperation and exchange of ideas among IEEE members, guest speakers, demonstrations, the electric bathtubs, the television studio, the IEEE laser and laboratory, and the faculty advisors all serve to make the organization both worthwhile and advantageous to its members.

In the past, IEEE has had many laser demonstrations, rocketry demonstrations, HP computer demonstrations, and many fine guest speakers.

The organization ran two electric tubs in the last race. With the many activities of the IEEE that a member can take advantage of, it is indeed a worthwhile club for those students interested in electricity and electronics.

Epsilon Pi Chi

Epsilon Pi Chi meets in Room 210 each Thursday during club period. Some of our activities include working with the American Cancer Society each spring quarter. At the present time there are eleven members. The officers are: Mike Van Steenberg, president; Bill Childers, vice president; Mike Brooker, treasurer; and Wayne McLendon, secretary.

Southern Tech Schedules M.I.T.

Southern Tech, which begins practice on October 16 in open session, will square off against Armstrong State College on December 1 in the Southern Tech gym. One of the highlights of this year's schedule is the game against the Massachusetts Institute of Technology on January 10.

Coach Fran Florian, who be-

gins his first year as head coach of the Hornets, says he is confident Southern Tech will improve its 13-12 record of last year. He bases his optimism on starters Curtis Bivins, who played his high school ball at South Georgia Tech, and Eddie Wallace, a senior who played at South Cobb.

Other returning lettermen in-

clude: Wayne McFarland, a junior who played at South Cobb; Bob MacDonald, a senior who played at Pebblebrook; Tom Kirchoff, a senior from North Knox, Indiana; Jewell Newman, a junior from Sprayberry; Jim Fugate, a junior from Brethit County, Kentucky; Alan Kemp, a sophomore from North Cobb; and Rodney Bowers, a

sophomore from Hart County.

The remainder of the squad includes Beve Chandler of Wills, who missed all of last year because of an injury, and Larry Williams, a transfer student from Memphis' Southwestern. He played his high school basketball at Druid Hills. He will be a junior.

Freshmen include: Gary Tug-

gle, Monroe Area School; Rick Reece, Greater Atlanta Christian; Stan Ellard, LaGrange; James Davies, Lafayette; and Steve Rowland, Butler High.

Another newcomer will be Willie Daniel of East Proviso, Illinois, who will join the squad in January after being discharged from the Air Force.



EDDIE WALLACE



Starling Wins Chess Trophy

Senior, Charles Starling, who acted as vice president of the Southern Tech Chess Club during the summer quarter, finished second out of 68 players in the 1972 Georgia Open Chess Tournament, which was held in Atlanta over the Labor Day weekend. In capturing his trophy, he was also the first place winner in the Class C division.

Charles, who is majoring in Textile Engineering Technology, played in the Amateur Section, since his overall rating is 1549. One of the organizers of the STI Chess Club, he pointed out that the group meets every Tuesday and Thursday at noon in the Library. It also meets at 7:30 p.m. each Tuesday evening in the Library.

During the summer, a group from the club visited the Atlanta Federal Penitentiary where it played an informal match with the inmates.

BASKETBALL SCHEDULE 1972 - 1973

DEC.	1 FRI.	Armstrong State College	Home
	4 MON.	Shorter College	Home
	8 FRI.	Mercer University	Macon
	9 SAT.	Belmont Abbey College	Belmont, N. C.
	11 MON.	Augusta College	Augusta
	15 FRI.	COSMIC INVITATIONAL	
	16 SAT.	TOURNAMENT	Asheville, N. C.
JAN.	8 MON.	LaGrange College	Home
	10 WED.	Massachusetts Institute of Technology	Home
	13 SAT.	Florida Institute of Technology	Melbourne, Fla.
	16 TUE.	Berry College	Home
	18 THU.	Oglethorpe University	Home
	27 SAT.	Augusta College	Home
	29 MON.	Columbus College	Columbus
	31 WED.	Shorter College	Rome
FEB.	3 SAT.	Mercer University	Home
	5 MON.	LaGrange College	LaGrange
	9 FRI.	Valdosta State College	Valdosta
	12 MON.	Berry College	Rome
	14 WED.	Columbus College	Home
	17 SAT.	Florida Institute of Technology	Home
	19 MON.	Armstrong State College	Savannah
	20 TUE.	Oglethorpe University	Oglethorpe
	24 SAT.	Belmont Abbey College	Home
	26 MON.	Valdosta State College	Home

(Home Games Start at 8:00 p.m.
in the Southern Tech Gym.)

Florian Takes Over Head Coaching Job

Coach Fran Florian, who begins his first year as head basketball and baseball coach, is optimistic about the future of sports at Southern Tech.

"Our biggest problem," he says, "is getting the program over to the local community. Most of our players come from Cobb County," he continued, "and should therefore be supported by the community."

The new head coach and athletic director is a former All-American basketball player at Georgia Southern. He still holds the single-game scoring record. He has served as assistant basketball and baseball coach for the past five years at Southern Tech. He will continue also as an assistant to the Dean of Student Affairs.

In discussing the appointment, Southern Tech Dean, Dr. W. O. Carlson, said: "I can speak for myself and the Southern Tech faculty and staff when I say that we feel most fortunate to have a man like Fran already in our college who can take over and continue our athletic program in the fine manner that Harry Lockhart has for the last sixteen years." (Coach Lockhart resigned earlier this year to enter private business.)

Florian, 31, said, "One of our main concerns right away will be to continue trying to get our program across to the community. Our athletic program has grown from junior college status to full time and now we will be going into the new league (see story, page 1), taking the best of the teams we play right now and putting them into a title race."

A native of Orient, Illinois, Coach Florian came to Georgia Southern after one year at Southern Illinois. He made All-American status in his senior year in 1964, and still holds several Southern scoring records, including the most points scored in one game - 60, against Jack-



COACH FLORIAN

sonville that year.

He led the Eagles to the semifinals of the national NAIA tournament that season.

After graduating, he took over the coaching reins at Georgia Military College in the state's junior college league and promptly built a winner from their baseball program. Ironically, he beat Southern Tech and Lockhart for the North Georgia title in 1965, but lost to Brewton Parker for the state crown.

Coach Florian and his wife, Jeanette, have two children, Bunny, 13, and Frank, 4. They reside in Marietta.

Gym Equipment Now Available

Coach Fran Florian says that the following intramural equipment may be checked out from the Southern Tech Athletic Department: badminton, golf clubs, wiffle balls, footballs, tennis rackets and balls, softballs, volley balls, softball bats and bases, and basketballs.

The gym may also be used by any Southern Tech student, even though he must be prepared to show his ID card. The Universal Weight Machine, which has fifteen different training stations, may also be used in the gym. Hours that the gym will be open will be posted at the gym.



CURTIS BIVINS

Vets Club Re-Ups

The Southern Technical Institute Veterans Club, one of the few such clubs active in the state, urges each veteran on the STI campus to attend its meetings and to participate in its activities. The club, founded in 1970, stresses the aid that veterans can give each other in the academic, social and economic fields, as well as service to STI.

It has been active in all campus events since its founding, particularly in aiding the Southern Tech Student Government Association and the STI Boosters' Club. In addition to its service functions, the STIVETS have carried on a complete schedule of social activities, such as cook-outs, parties and get-togethers.

The STIVETS are the current bathtub racing champs on the STI campus after winning the winter quarter race and the Atlanta International Raceway Exhibition race in June of this year. In order to continue this streak of victories, the club needs people interested in the construction and maintenance of the racer.

Meetings will be held on Thursday nights in the Seminar Room of the Library. For more information, contact Jeff Perdue, club president, at the Student Government Office, or phone him at 428-6805.

Auto Club Cranks Up

The Southern Tech Automobile Club is being reorganized with the election of new officers. The Auto Club has held several rallies, at the end of which was free beer and food for the participants.

The club is planning to hold some drag races at the drag strip in the near future, but the need

Paul Ross Asst. Coach

Former Wills basketball and baseball coach Paul Ross, whose teams won two Cobb County championships in three years, has been named assistant basketball and baseball coach at Southern Tech. He will also serve as an assistant to the Dean of Student Affairs.

In making the announcement of the appointment, Southern Tech Dean, Walter O. Carlson, said: "We feel most fortunate to have Coach Ross join our staff. We want to continue to improve upon our athletic program and get more involvement from the community. With Coach Ross's coaching abilities and his close ties with the community, we feel we can accomplish our goals."

Ross assumes the coaching duties of Southern Tech assistant coach Fran Florian, who was promoted to athletic director and head basketball and baseball coach following the resignation of Harry Lockhart earlier this year.

"We intend to have a solid athletic program here, and with the enthusiasm of coaches Florian and Ross, if we fail it won't be their fault," Carlson said.

Ross comes to Southern Tech after three years at Wills. Four years before that, he coached basketball, football and baseball at Tift County High.

He graduated from Georgia Southern College in 1965 with a B. S. degree in education, and received his Masters degree from Middle Tennessee State University in 1969.

Ross has been an instructor in the Georgia Southern, Georgia Tech and Southern Tech summer basketball clinics.

Coach Florian said, "I'm tickled to death to have Paul with us. I don't think we could have gotten a better person - not only as a person - but as a guy who knows basketball, and how to deal with people." The coaches were teammates at Georgia Southern.

"This is something I've always wanted to do and something I'm really looking forward to," Ross said. "It's going to take a lot of work, but I hope in three or four years things will start looking up."

"The biggest thing I hated to do was leave the boys at Wills," he continued. "They could have an outstanding year next season."

A native of Ashland, Kentucky, Ross is married to the former Caroline Pitts. They have two daughters, Michelle and Paula. He was nominee for the Jaycees' Outstanding Young Educator of the Year award in 1971.