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SOUTHERN TECH'S GREEN HORNETS—Shown are the defending champions of the northern division of the Georgia Junior College Conference. Left to right on the front row are Eddie Wallace, South Cobb; Ray Butler, Taft High School in Cincinnati, Ohio; Johnny Deems and Frank Howard (no longer in school); and Beve Chandler, Wills. Second row, left to right, Barry Parker, Wheeler; Bob MacDonald, Pebblebrook; Luther Branch, Camden County; Jerry Johnson, Osborne; and Tom Kirchoff, North Knox High School, Oakton, Ind. (Not shown are Bob Foster, and Allen Martin.) Last year, the Hornets posted a 23-13 record, and won 9 and lost 3 in conference play.

STI to Welcome Student Visitors

700 Invited to Attend, Many Activities Planned

Plans for the 1970 Prospective Student Weekend are now being finalized. The dates are February 13 and 14, 1970. The weekend is planned as a joint venture between the Southern Tech Student Government Association, various student organizations, the Southern Tech faculty, and the National Alumni Association.

The primary objective of the weekend is to acquaint some 200 to 300 high school juniors and seniors with Southern Tech and to encourage them to choose STI as their college. In addition to bringing high school students on the campus, the weekend is also being planned for the enjoyment of current STI students. The events are designed to encourage STI students to want to spend the weekend on campus. This particular weekend shapes up to be top-notch in the entertainment category (see separate story elsewhere in the paper).

Already planned is a bathtub race featuring 4 to 7 tubs, a regularly scheduled basketball game with DeKalb College, a sock hop featuring a local band, the crowning of Miss STI, a display of automobiles owned by the STI Car Club, various intramural activities, and the Annual Valentine's Dance featuring a big-name band. All events are free to STI students and their dates.

Several organizations on campus are participating in planning the weekend. They include the Southern Tech Student Government Association, the Inter-fraternity Council, The Dorm Council, Alpha Beta Sigma fraternity, Epsilon Pi Chi fraternity, and Sigma Delta Phi fraternity. In addition to the campus organizations the STI National Alumni Association has wholeheartedly endorsed the project and has contributed \$600 to financing the program.

Approximately 700 invitations have been mailed to junior and senior students in Georgia. In addition, posters announcing the weekend and encouraging students to visit at that time have been mailed to every high school in Georgia.

Reservation forms are available in the Admissions Counselors office in the Administration Building for STI students who may want to invite a high school friend up for the weekend. Southern Tech students

are encouraged to bring their high school friends on campus that weekend. Reservation forms must be returned to our campus no later than February 5, 1970.

The weekend is shaping up to be a great time not only for the prospective students that will be giving STI the once-over, but also a great time for all current Southern Tech students. The future of coming events on campus may depend entirely on what the faculty, students, and alumni put in to such programs as the February 13-14 weekend.

Campus Crusade Holds Meetings On STI Campus

By W. L. Rainey

Southern Tech's chapter of the Campus Crusade for Christ is part of an international organization that meets on college campuses around the world. With headquarters in the San Bernardino mountains in California, the organization sponsors, among other things, a folk-rock singing group called "Armageddon," which will appear at the Georgia Tech Coliseum on January 30.

Campus Crusade is an inter-denominational group that gathers to share its belief in Christ. Southern Tech meetings are held in a different dormitory room each week. Anyone who would like to join the Southern Tech group for one or more sessions is welcomed.

Further information about the local group can be obtained from Prof. Clarence M. Head of the Mathematics department. His office number is 259 in the Classroom building.

Academic Calendar

Feb. 13 ---- End of Deficiency Report Period
Feb. 27 ---- Subjects Dropped After This Date
Draw "WFs"

Bathtub Race Will Highlight A Weekend of Big Events

One of the highlights of Southern Tech's forthcoming weekend for high school students will be a special 25-mile bathtub race which will be run around the student parking lot on Saturday, February 14. Faculty advisor Walt Burton says the race is tentatively scheduled for 3:30 in the afternoon, but the exact time is not yet firm.

This race, he says, serves

two purposes: It shows the high school students one of Southern Tech's many extracurricular activities, and it provides a warmup race for the annual 55-miler scheduled in the spring. Prof. Burton says that this race offers the opportunity for the racers to be tested, and it also provides practice for the drivers.

In explaining the origin of the spectacle, he said that the members of Epsilon Pi Chi fraternity were looking for a large container in which to ice down beer for a party. One member of the group noted an empty bathtub along Clay Street, where several old apartments were being torn down, and promptly appropriated the ancient fixture.

The tub worked fine for cooling beer, but the fraternity members had trouble moving the thing. In an effort to correct this problem, they placed a set of wheels under it so that it could be moved about easily.

Another club, on seeing the strange, wheeled beer-cooler challenged the Epsilon Pi Chi's to a race, a challenge promptly accepted. Pledges supplied the original motive power which may have been hard on pledges but was jolly good sport all around. But even pledges cannot go on forever. As would be expected at a technical college, however, the mechanical-minded students realized there must be a better way to obtain power, hence the advent of the motorized tubs. There were several races be-

fore the motors were added, Prof. Burton said, but the records of the results of these early, informal races, are apparently lost forever.

Seven groups have signed up for the 25-mile Valentine race; presumably they, and others, will enter the Spring quarter race which has become an annual affair. Those entered for the forthcoming race are Sigma Alpha Phi, STI Auto Club, SME, Delta Tau Phi, Alpha Mu Epsilon, Alpha Beta Sigma, and Epsilon Pi Chi.

Nine prizes are awarded for winners in various categories. The plaque for the "Best Over-

HAND SIGNALS

Before entering the pits, the driver must signal by raising his arm over his head.

An overtaken driver must point to the side on which the overtaking driver must pass.

The driver of a stalled tub must raise both his arms to indicate that he will not move until the course is clear.

If a tub stalls after leaving the starting grid, its driver must raise both his arms and remain in his tub until the remaining starters have passed him. (The driver and helper must then push the tub into the pit area to restart it and upon starting the tub, he may begin the race.)

FLAG SIGNALS

Green—Race is underway or restart the race.

Yellow (motionless) — Danger. No passing until past the danger area.

Yellow (waved) — Great danger. No passing until past the danger area. Be prepared to stop.

Red — Stop immediately and clear the course. The race has been stopped.

Black (open) — Finish the lap you are on and retire to your pit for consultation.

Black (furred) — You are driving in an unsafe manner. If you continue you will be black-flagged.

Checkered (furred)—One more lap. The next time around you will receive the checkered flag.

Checkered (unfurred and waved) — You have finished the race (or practice session). Complete one more lap cautiously before you stop.

College Journalism

College editors should think deeply before they go all out for "advocacy journalism." Which means, we take it, stories intended to mold opinion in a certain way, to produce a desired result to advocate rather than inform.

University newspapers can and should provide sides to the news that the professional press may have missed. They can crusade for causes. They can reveal data which may have been suppressed elsewhere. But the aim of college journalism, as with all news media, should be to tell the full story, the whole facts, all sides, and not to slant news for radical or conservative purposes.

College editors should recall the discredited early days of American journalism when almost any local political party had its own local journal, and any story had to be taken with several grains of salt. Certainly the media have progressed beyond such partisan journalism. For a Student Press Association spokesman to say "There is no such thing as objectivity" is defeatist. When a publication goes radical, then the conservatives on campus produce their own sheet. It may be a lot of excitement, but the body politic is hardly well informed.

Why shouldn't college papers carry columnists of opposing viewpoints? And crusade for causes? But tell the news as it really is, with every action and viewpoint getting a fair shake.

—(THE CHRISTIAN SCIENCE MONITOR)

Bathtub Race

(Continued from Page 1)

all" is given to the car that amasses the most points based on the following scheme: First place, 35 points; second place, 20 points; third place, 15 points; best engineered, 20 points; best looking, 10 points; best pit crew, 10 points; most comical, 10 points; and most economical (gas mileage), 5 points.

According to American Oil Company's Southern Region newsletter, **The Southerner**, the winner of the 1969 race averaged almost 30 miles per gallon. The unleaded Amoco is supplied by Marietta dealer Ed Long.

The newsletter went on to say concerning last year's race: "... five colorful old-time cast iron and porcelain bathtubs lined up for a Le Mans-type running start . . . Equipped with sporty tires, roll-bars, bucket seats and motorcycle engines, most of the college-built contraption resembled your everyday bathtubs about as much as a butterfly resembles the cocoon from which it came . . . Three tubs finished the grueling 55-mile course around the STI campus perimeter, surpassing (percentage-wise) the Indy endurance figures of 13 finishers out of 33 starters."

The Article went on to say that the winner averaged 48 miles per hour, a pretty good speed for a bathtub under any circumstances.

Tubs entered in the forthcoming Valentine race are required to follow the same regulations for the big Spring quarter race. Following is a summary of some of the more important rules and regulations concerning the tubs: (A complete set of the official rules and regulations can be obtained from Prof. Burton whose office is in the Electrical Engineering Technology building.)

Bathtubs shall be of the old-fashioned cast-iron, roll-rim, leg type. They shall be no shorter than four feet long and with no structural defects. No parts shall be chipped away except where necessary for the safety and/or mechanical operation of the tub. The tub shall be placed in the normal position, e.g., with the roll-rim up and with the driver in the tub. The tubs shall be securely bolted to the chassis.

The wheelbase shall not exceed nine feet in length and the track shall not exceed five feet in width. (Note: The wheelbase

and track shall be the distance between tire centers.) The chassis shall not extend beyond the outer edge of the tires.

The engine, or engines, which shall have a maximum total displacement of 10 cubic inches or 165 cubic centimeters, may be of unlimited number as long as the total displacement of all engines together does not exceed these specifications. The engines may be of the two or four-cycle design, superchargers are permitted, and displacement may vary by five percent.

Fuel, which will be disbursed by the safety committee, shall be Amoco unleaded premium grade gas with no additives except for oil. The fuel shall be carried in a steel tank of not more than one gallon capacity which may not be located inside the tub with the driver nor located in such a position that if the tank ruptures, fuel will spill on the engine.

Safety, above all else, is stressed. The regulations require that each tub have a roll bar (of either heavy duty, 1½-inch outside diameter water pipe or 12-gauge mild steel tubing). The design must be approved by the safety committee which also requires both seat belt and shoulder harness. Each driver is also required to wear a standard safety helmet and to have full eye protection while practicing or actually competing.

Each race is started in the Le Mans fashion with starting positions assigned according to qualifying times. The pole position is assigned to the tub with the best qualifying time.

At the start of the race, all engines must be off, but they may have been prewarmed. However, all engines must be off and all drivers must be in position across the track from their tubs. Drivers cannot leave the starting grid until both their seat belt and shoulder harness is fastened. Only the driver and one helper may start the tub, and the helper will be allowed to push the tub for a specified distance.

Each tub must make at least two pit stops and each engine must be dead for at least 15 seconds during each stop. No repairs or refueling may take place while an engine is running. If a driver should run out of fuel on the course, he must push his tub off the course and proceed on foot to his pit where he will obtain an allotment of fuel which he must carry on foot to his tub.

167 Students Are Named To Fall '69 Dean's List

Approximately 15 percent of Southern Tech's initial 1969 fall enrollment of 1061 students made the Dean's List. Registrar Jacob Remeta commended the 167 students whose point average for the quarter was 3.00 or better.

Of those making the list, 15 had perfect 4.00 averages. These students are Donald A. Dixon, Christopher W. Duncan, Charles D. Dunn, Charles A. Edwards, John H. Johnson, Charles R. Joines, Benny K. Jones, Larry W. McDonald, Curtis A. Mees, Roger F. Moore, Ronnie F. Muse, Charles A. Pittman, Raymond Smith, Allan D. Stackhouse, and Wilber F. Tinkcom.

Following is an alphabetical listing of the other students who qualified:

Abner, Ronald C.	3.18
Adams, Ronald B.	3.25
Adkins, David R.	3.52
Alexander, Donald P.	3.11
Antich, Rene	3.31
Austin, Dextral G.	3.21
Barger, Linton, S., Jr.	3.50
Barker, Billy R., Jr.	3.31
Baxter, William H.	3.05
Bearden, Selby A., Jr.	3.61
Bell, Jack G.	3.50
Berry, James W.	3.43
Black, Jerry O.	3.30
Black, Robert I.	3.00
Blocker, James L.	3.31
Bogart, Walter H.	3.61
Boggs, Robert E.	3.47
Bohler, Rufus E., Jr.	3.87
Boyle, John P., Jr.	3.15
Brown, David M.	3.29
Bullard, Donald T.	3.18
Campbell, John M.	3.85
Cantrell, Kenneth E.	3.26
Cantrell, Ted A.	3.44
Casey, Michael T.	3.81
Channell, Bruce A.	3.64
Coleman, George H.	3.00
Conner, Larry L.	3.13
Crump, Tony H.	3.20
Davis, Harold L.	3.00
Dixon, John L.	3.35
Dunn, Paul J.	3.00
Duvall, Roy J.	3.75
Echols, Henry N.	3.06
Elder, Robert L.	3.00
Eubank, Charles H.	3.82
Everett, James T.	3.00
Foster, Eugene G.	3.40
Foster, Randall L.	3.15
Frampton, Henry G. III	3.00
Freeman, Edgar B.	3.11
Gardner, Nathan L.	3.05
Garrard, Larry A.	3.25
Goode, Ellis E.	3.56
Gray, James H.	3.29
Greene, James W.	3.57
Haire, Ronald E.	3.41
Hammontree, Jim L.	3.30
Hampton, Mark A.	3.33
Harris, Harvey M., Jr.	3.60
Harwell, Joseph L.	3.33
Hayes, John E.	3.81
Hayllar, William R.	3.06
Head, Patrick H.	3.37
Hitchcock	3.40
Hofmann, Johannes I.	3.52
Horne, Billy A.	3.37
Hosley, Alan K.	3.11
House, Ernest B.	3.62
Hughes, James U.	3.59
Isley, Jon M.	3.70
Jackson, David A.	3.43
Johnson, Stephen S.	3.43
Jones, Robert F.	3.82
Jump, Roy H.	3.55
Kay, Donald W.	3.80
Kent, Michael E.	3.00
Kiley, John L.	3.00
King, Donald R.	3.47
King, Samuel R.	3.13
Kirkland, L. Sam	3.36
Knapp, James E.	3.57
Lattimer, Kenneth D.	3.30
Lawrence, Joseph J.	3.38
Lawson, Sydney W.	3.20
Layfield, Arthur W.	3.44
Lee, Kenneth D.	3.29
Leverich, George K., Jr.	3.40
Lewis, Allen	3.48

Liber, Robert S.	3.76
Long, Ernest C.	3.38
Long, Jimmy R.	3.31
Lose, William L.	3.31
Love, Allen C.	3.38
Lyford, John	3.66
McAuley, Fred M., Jr.	3.17
McKern, Russell S.	3.30
Maddox, Tommy A.	3.10
Makohon, Michael E.	3.75
Martin, John H., Jr.	3.36
Mathis, Steve P.	3.27
Miller, Ted S.	3.52
Mitchell, Gerald S.	3.90
Morris, Arthur B. III	3.47
Morris, Carolyn J.	3.29
Morris, James W., Jr.	3.11
Neal, Thomas W.	3.26
Norrell, Paul J.	3.21
Owens, R. Wayne	3.23
Owens, Royce L.	3.12
Parnell, William P.	3.31
Pelham, David E.	3.35
Pellicano, Patrick A.	3.27
Petrasek, Frank T.	3.06
Pillsbury, Ronald H.	3.41
Pita, Luis G.	3.70
Prabhakar, Raymond J.	3.47
Priestley, James W.	3.11
Ray, Ronnie L.	3.85
Richerson, Gerald T.	3.86
Ritter, William E.	3.42
Robertson, Thomas E.	3.00
Robles, Ferdinand N.	3.44

Roof, Duane	3.88
Rountree, Alonzo M.	3.11
Ryder, Rick M.	3.05
Salisbury, Dale A.	3.05
Salter, Larry G.	3.14
Sams, Kenneth D.	3.31
Sams, Norman L.	3.64
Sandow, Kenneth L.	3.42
Sarver, William B.	3.26
Schrepfer, Robert O.	3.26
Selpf, Albert C.	3.57
Sexton, Charles E.	3.62
Short, Donald L.	3.40
Sizemore, Randall G.	3.50
Slater, Thomas M.	3.50
Smith, Clarence F.	3.32
Smith, Gary C.	3.75
Smith, Gary K.	3.00
Smith, William B., Jr.	3.57
Snipes, Bobby M.	3.61
Strength, Henry N.	3.13
Strickland, Michael R.	3.00
Teems, James R.	3.20
Trotter, Gregory A.	3.30
Turley, Alvin G.	3.40
Turner, John S.	3.73
Vandiver, Jack C.	3.52
Vickery, Larry W.	3.00
Wayland, Ben J.	3.20
Webb, Paul D.	3.31
Weeks, James D.	3.20
West, Michael C.	3.47
Westover, William C.	3.05
Wilder, Glenn L.	3.05
Wiley, Alex	3.81
Witalis, Peter B.	3.00
Wood, Dean, Jr.	3.65
Wood, Robert E., Jr.	3.20
Yardley, Richard R.	3.82

Faculty Works Are Published

Three Southern Tech faculty members are included among the twenty-five contributors to **Career Opportunities; Engineering Technicians**, a new book recently published by the J. G. Ferguson Company. The three are Jess Ellington, Head of Textile Engineering Technology; Robert Hays, Head of the English Department; and Charles Holladay, Head of Civil Engineering Technology.

The sections of the book written by the Southern Tech faculty members are "Textile Technician" by Mr. Ellington, "Architectural and Building Construction Technician" by Mr. Hays, and "Civil Technician" by Mr. Holladay. No other institution is represented by more contributors to this publication than is Southern Tech.

The intention of **Career Opportunities; Engineering Technicians** is to discuss the educational and career opportunities available to potential technicians. In addition, the book describes in considerable detail the various kinds of technologies and their job requirements so that students and counselors may gain real insight into this complex situation. This volume explains the technician, what he does and what is required to become one. The book is located at the circulation desk in the library.

Southern Tech faculty members are not strangers to the publishing world. Mr. Hays is well known for his widely used text, **Principles of Technical Writing**, and he is currently preparing a book on public speaking. Mr. Carter of the Electrical Department has written **Introductory to Electrical Circuit Analysts**, a text also currently in use at Southern Tech. Another text used at Southern Tech and many other schools is **Architectural Drawing and Light Construction**, by Edward J. Muller of the drawing department. Mr. Muller is now at work on a second book dealing with blueprint reading.

Media Jobs Open For Student Staffers

All the campus mass media have openings for staff positions. The **Engineering Technician** needs a Business Manager (who gets to keep part of the take), Editors, Proof/Copy Readers, Reporters, and Typists. Application should be made to Faculty Advisor W. B. Hinton in room 267 of the Classroom Building.

The Log needs typists. Application should be made to Faculty Advisor Arthur Bleakley in room 267 of the Classroom Building.

WSTB has a limited number of openings for general staff work. Application should be made to Faculty Advisor Walt Burton in room 452 of the Electrical Building.

Club Schedule Now Clarified

Dean of Students Lewis G. Van Gorder has clarified the new Tuesday-Thursday schedule. Beginning with this quarter, no classes are scheduled at 12 o'clock on Tuesday or Thursday so that meetings can be held.

Campus-wide clubs meet on Thursdays with the Student Council meeting on the first and third Thursdays. He points out that members of the Student Council cannot attend other meetings on those days.

Tuesdays are reserved for departmental club meetings. Some clubs meet twice a month and some only once as they see fit.

Cash for Pictures

The Southern Tech Log will pay \$2.00 for each 8 x 10-inch black-and-white glossy photographic print that is accepted for use in this year's annual. The subjects may include any aspect of STI life. Prints should be submitted to Editor Tony Warren or to Faculty Advisor Arthur Bleakley.

Financial Aid Is Available for Many Students

By WILLIAM J. GLENN

Admissions personnel at Southern Tech as at other institutions of higher education often hear, "I'd like to go to college full-time but I can't afford it."

Attending college without sufficient funds is and always has been a problem. The two most recent presidents of the United States, Lyndon B. Johnson and Richard M. Nixon, worked their way through college. The number of prominent men and women who in their college days functioned as waiters, clerks, library aids, maintenance workers, and laboratory assistants is countless.

Today's college students are more fortunate in that, in addition to part-time jobs, they may find available scholarship loan programs, federal educational grants, work-study employment with the funds coming primarily from the U. S. government and a number of private plans.

Southern Tech's student aid structure is similar to most other colleges. As in all state-supported institutions, STI offers the Regents' state scholarship. This direct grant from the state restricted to Georgia residents and requires proof of high level academic achievement and strict documentation of financial need.

Within Reach

The Georgia Higher Education Assistance Corporation loans place college within the

reach of every qualified person in the state. Funds under this program are disbursed by participating lending agencies after the application has been approved by the college, the bank, and the GHEAC which guarantees the loan. The requirements are that the applicant be a resident of Georgia and either be a student or accepted by the college. Repayment is made after graduation and no interest is charged while in college.

Through the National Defense Education Act, students may borrow money from the federal government to meet educational costs.

Applications must be submitted two months before the quarter in which they wish to

receive aid is to begin. Simple interest on the unpaid balance is set at three per cent a year. The repayment period starts one year after the borrower ceases to be a full-time student.

Loans Matched

The Educational Opportunity Grants were provided for by the Higher Education Act of 1965 and they are "matched" with other forms of aid such as scholarships or loans. For instance, if a student with a proven need is awarded a scholarship for \$500, an EOG of \$500 may be worked out for a "package" of \$1000. This aid would not be repaid unless the scholarship carried with it certain restrictions. Both Nation-

al Defense loan and EOG funds are awarded yearly to the college and generally assigned to individuals by early summer.

Under the provisions of Title I, Part C, of the Economic Opportunity Act of 1964, eligible students may earn part of their expenses through part-time work either off or on campus in many jobs with the school paying 20 per cent and the federal government supplying 80 per cent of the funds. Those accepted for these positions are either from low-income families or they are independent students.

Other Plans

Civic clubs, service organizations, individuals, and com-

panies have various plans for loans, scholarships and work aid but they are too diverse to be discussed here. These are not general programs and may contain limitations based upon residence, college major at Southern Tech, employment or specific need.

Few families today can afford to pay for college out of income or a savings account. Determination and realistic planning are the most important factors in paying for college. This is shown by the growing number of youngsters from low and moderate income families who go to college today.

If you don't like the way people talk to each other, we'll pay you to change it.

Remote Station For Computer Is Operational

A recently installed teletype in the library of Southern Tech is providing students and faculty with a remote terminal facility to the Burroughs B-5500 computer located at the Rich Electronic Computer Center at Georgia Tech. The purpose of this terminal is to allow programming and testing of program segments in scientific programming languages such as ALGOL, FORTRAN, WIPL, and BASIC.

The system as currently used has one serious drawback in that only eight to ten users can share the use of the B-5500 computer at the same time, and time sharing is limited to the hours between one and seven in the afternoons. Mr. Payne Lenoir, coordinator of the remote terminals, states that remote terminal usage will be expanded in the near future. Tech plans to acquire another B-5500 computer in February, 1970. After this computer is installed, the older computer will be used exclusively for time sharing.

Those wishing to use the remote terminal are advised to obtain the remote terminal users' manual from the bookstore. This manual describes how the system works, including instructions for logging in and logging out of the computer. Users who are already familiar with a scientific programming language will have little trouble in learning to use the remote terminal, according to Prof. John Keown, computer coordinator for Southern Tech. Users who have had little or no previous computer programming can readily learn the interpretive programming language WIPL, which can be used for their introductory work.

We're in the communications business.

And during the next 30 years we're going to upgrade all the equipment we now have in order to provide even better service to our 6 million existing customers.

As if that weren't enough we're also going to have to come up with enough new equipment to provide telephone service to about 26 million more people. As well as equipment for a much more extensive data communications program.

We need enough people (electrical, civil, mechanical and industrial engineers, designers, accountants and economists) to plan, design, build and operate a company that will be four times bigger than we are today. We also need engineers, researchers and scientists to develop electronic switching equipment, laser and other communications systems we'll be using 10, 25 and 50 years from now.

But this is only one part of our communications business.

Our Sylvania people, for example, are involved in other types of communications. Like color television sets, satellite tracking stations and educational television systems.

Automatic Electric, Lenkurt, Ultronic Systems and some of our other companies, subsidiaries and divisions are working on advanced types of integrated circuitry, electro-opticals and communications systems between people and computers and between computers and computers.

So if you think you have something to say about the way people talk to each other . . . we're ready to listen.

General Telephone & Electronics

Equal Opportunity Employer

BASKETBALL SCHEDULE

Tuesday, Feb. 3	*Gainesville	Gainesville, Ga.	8:00
Saturday, Feb. 7	Ga. Southern Frosh	Statesboro, Ga.	8:00
Wednesday, Feb. 11	North Ga. Vocational	Statesboro, Ga.	6:00
Friday, February 13	*DeKalb	Home	8:00
Tuesday, Feb. 17	*Truett McConnell	Home	8:00
Feb. 25-26-27-28	State Tournament	Statesboro, Ga.	

*Conference Game

Lockhart Refutes Image Of Grizzled-Grey Coach

A "veteran coach" is one expected to be grizzled and gray and hard-bitten from the frustrating years of guiding athletic endeavors. Harry S. Lockhart, Southern Tech's athletic director and head coach, is a youthful under-40 man of a sunny disposition who has been at the helm of STI's program for over 13 years. Before this, he was employed as coach and teacher at Norman College.

Coach Lockhart's main efforts have been in basketball and baseball. Playing in the Georgia Junior College Athletic Association's league, his teams have enjoyed good seasons. On the hardwood, Lockhart's basketball teams took the state championship in 1964. Last year's Green Hornets were at the top of the GJCAA's northern division and were in the state finals. The 1969-70 version of the Southern Tech basketball team has a decided Cobb County flavor. No fewer than six of the ten varsity players were standouts on high school teams throughout the county. The team members and the high schools they represent are: Jerry Johnson of Osborne, Bob McDonald of Pebblebrook, Eddie Wallace of South Cobb, Bob Foster of Sprayberry, Barry Parker of Wheeler and Beve Chandler of Wills.

Big Event

The STI baseball team's big event each year is the between quarters trip in March to Florida for games with junior colleges in the sunshine state and for visits to major league training camps. On their return to the Marietta campus, they begin the arduous spring schedule of junior colleges and freshman teams of four-year institutions.

Not only have the Southern Tech baseball teams had considerable success (they were the GJCAA champions in 1963), but individual players have been named to national junior college all-American teams and several have signed major league contracts. When-

Hays Addresses Out-of-State Meets

Prof. Robert W. Hays, head of the English department, was a featured speaker at three out-of-state meetings during the Christmas vacation.

He lectured to members of a top and middle management group at Oklahoma State University in Stillwater. The occasion was a communications seminar, part of OSU's 1969-70 management institute.

Federal employees in Charleston, S. C. and Jacksonville, Fla., constituted other audiences for Prof. Hays who addressed those attending the Civil Service Commission's training program for technical and supervisory personnel at both locations.

ever possible, Coach Lockhart utilizes the same men for both major sports, particularly if they are on basketball scholarships. Even though Southern Tech fields intercollegiate golf and tennis teams as well as those for basketball and baseball, athletic scholarships are available only for basketball at the present.

Scholarships

From the time he joined the STI staff in 1956 until 1963, the coach was not able to offer scholarship aid. Athletes were chosen from the student body. Through the efforts of the Southern Tech Boosters Club, Coach Lockhart and his assistant, Francis Florian, are able to recruit players by offering tuition and room and board as do other colleges with athletic programs. All of the aid comes from donations to the Boosters Club from individuals and companies. No state assistance is given for athletic scholarships at STI.

Lockhart, a graduate of Mercer University who did graduate work at Auburn, carries his deep interest in sports over into his personal life. For the past three seasons, he has coached the top-flight American Legion Post 29 baseball teams. His working with this group of young men up to age 19 has turned Post 29's entry into a top contender for the championship each summer.

Coach Lockhart and his wife, Juanita, have three children including a married daughter who has a young son. The other sports enthusiasts in the family are Bob, a student at Sprayberry High School, and Al, a pupil at J. J. Daniell Junior High School.

SCOREBOARD

STI	THEY	
110	Alumni	92
91	GMC	89
88	*DeKalb	90
84	Jefferson State	96
83	N.E. State	95
85	*GMC	70
122	South Ga.	91
83	*Gainesville	81
73	*Dalton	116
80	*Truett McConnell	85
118	N. Ga. Vocational	112
74	*Dalton	92

*Conference Game

Ray Butler Honored As Top Player

The Atlanta Tip-Off Club named Ray Butler as its player of the week on December 13. Ray had a 27.25 average when he accepted the trophy. He proved that his earlier efforts were no fluke by scoring 32 points that same night in a game against DeKalb College. To that date, Ray had the highest point average of anyone in the Northern Division of the Georgia Junior College conference.

Johnson Gets All-Star Honor In Tournament

By Tony Warren

Jerry Johnson, Southern Tech's 6-foot, 7½-inch center was one of the five players named to the All-Tournament team in the "Spirit of '69 Classic Tournament," held December 19 and 20 at DeKalb College. Jerry's 23.5 average for the two games was the third highest of anyone on the four teams that entered.

In the tournament the Hornets were beaten by two Alabama teams. Jefferson State, which came on strong in the second half after a 48-to-48 score at half-time, was the first to down Tech. The final score was 96 to 84. In that game, Ray Butler and Berry Parker shared the spotlight with 19 points each. They were followed closely by Jerry Johnson with 18 and Eddie Wallace with 17. Tom Kirchoff tallied 9 points and Bob MacDonald had 2. Jefferson State went on to defeat DeKalb for the championship.

In the consolation game, Southern Tech was defeated 95-to-83 by North East State College of Rainsville, Ala. Down 43-to-41 at the half, the Hornets never regained the lead. Jerry Johnson hit for 29 and was followed by Ray Butler with 18. Eddie Wallace got 14; Barry Parker got 9, Beve Chandler hit for 4, and Bob MacDonald, scored 2.

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Hornets Sweep Series, Beat the Champions

By Tony Warren

Southern Tech's Green Hornets made a strong home stand January 9, 10, and 12. They won all three to keep the home schedule spotless.

First to fall to the host team was Georgia Military College by a score of 85 to 70. Down 52 to 28 at the half, Georgia Military never came within striking distance of the lead. Ray Butler and Jerry Johnson spotlighted for Tech with 17 and 16 points respectively. They were followed by Eddie Wallace with 14, Barry Parker with 11, Rob MacDonald with 9, Tom Kirchoff with 7, and Bob Foster with 4.

On the next night, Southern Tech took on South Georgia College (defending Junior College Champs). STI put on a display of magnificent team work and downed South Georgia 122 to 91. Tech was ahead 56 to 46 at half time. Jerry Johnson filled the nets with 42 points, followed by Ray Butler with 32. Eddie Wallace hit for 17, Tom Kirchoff got 9, Barry Parker and Beve Chandler each had 8, Bob MacDonald got 4, and Bob Foster hit for 2.

After a one-day rest, except for light practice, the Hornets took on Gainesville which beat STI 104 to 84 the last time the two teams played in the Tip-Off Tournament.

The session proved effective as Tech squeezed by Gainesville in an 83 to 81 thriller. The lead was exchanged many times and the game was tied at the half, 40 to 40. In that game, Barry Parker and Ray Butler shared the honors with 20 points each followed by a 15-

point effort by Jerry Johnson. Eddie Wallace got 13, Tom Kirchoff got 9, Bob MacDonald hit for 4, and Beve Chandler got 2.

Architects Judge Students' Works

Three Marietta architects recently served as a jury to evaluate Southern Tech architectural engineering technology student work.

Bruno Introna, George W. Haley and Jes R. Johnston, Jr. were asked by STI Prof. George Melvin to judge an assignment in his course in architectural design. The 20 students were required to submit a completely designed motel including the site plan. The group of architects examined each project and made individual comments as to practicability, originality, and the artistic and general appeal.

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.



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