

# kennesawor

## The Technician, Volume 15, Number 2

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**WILLIAM J. GLENN**  
Southern Tech Counselor

## Students Qualify For Five Regents' STI Scholarships

Scholarships and scholarship-loans have been announced for ten Georgia students at Southern Technical Institute.

Five Southern Tech students have qualified for Regents' State Scholarships for the year 1962-63, according to an announcement from the counselor's office. The recipients of this year's awards are Charles R. Dean, Atlanta; James T. Hendricks, Jr., Chamblee; Richard L. Jones, Jr., Newnan; Gary H. Stephens, Fort Valley; and Louis E. Ulrich, Atlanta. All of these students are second year except Ulrich, who is an incoming freshman, said Mr. W. J. Glenn, Counselor.

The granting of Regents' State Scholarship is based on exemplary academic achievement and a definite need for financial aid. All applicants for this scholarship must submit a detailed statement to the College Scholarship Service of Princeton, New Jersey. The CSS recommends the amount of aid each is to receive, and Southern Tech awards a sum based on the CSS recommendation, the money available from the state and the number of approved applicants. This year's awards have ranged from \$274 to \$600 depending on the need of the student. The money does not have to be repaid as long as the person who receives it works in the state of Georgia following graduation for a period of one year for each \$1000 granted or any fraction thereof.

Three Cobb County civic clubs have set up scholarship-loans for Southern Tech students and the recipients of these have also been announced by the counselor's office. Evan M. Dykes, Lake Geneva, Fla., was awarded the Marietta Lions Club Scholarship plan, and Fred P. Harper, Atlanta, is attending Southern Tech under the Smyrna Lions Club Scholarship plan, and Fred P. Crunk, Atlanta, was given a scholarship-loan by the Rotary Club of Marietta. These identical plans provide for the amount of \$300 for the year, paid quarterly. The loan does not become due until 18 months after graduation and it is interest-free if it is paid off within one year of graduation. The applicants must have at least two quarters in school, be in the upper one fourth of their class and show a need for financial assistance.

The Masonic Temple Company of Marietta has awarded \$300-yearly grants to two Southern Tech students. They are Arthur J. Braswell, Martinez, and Cecil E. Newbury, Marietta.

This money does not have to be repaid, but the applicants must be in good standing in school and they must also furnish character references and undergo a rigid background investigation, said Mr. Glenn.

## McClures Entertain STI Student Body

On Sunday, September 30, Mr. and Mrs. H. L. McClure entertained at an informal open house for the entire student body of Southern Tech at their home, 307 Kennesaw Ave.

The tea table was overlaid with a white linen tablecloth with a floral arrangement of glads and mums and white taper candles. Yellow glads were used throughout the other rooms. Refreshments included cake, cookies, sandwiches, and coffee.

Mrs. McClure's daughters and a group of high school girls assisted in serving. Also assisting were faculty wives, Mrs. L. G. Cuba, Mrs. W. W. Vaughn and Mrs. L. Y. Bryant.

Mr. and Mrs. L. V. Johnson, director of the Engineering Extension Division of Georgia Tech, were among the guests attending.

John Murray, freshman class president, and B. J. Hatcher, vice president, welcomed visitors on behalf of the student body and wished freshmen a pleasant stay at Southern Tech.

## Johnson Attends Technical Council

On the dates of October 2-5, L. V. Johnson attended the mid-year ECPD meeting and the Technical Institute Council held in Philadelphia, Pa. Mr. Johnson is a member of the committee of ECPD concerned with the accreditation of technical institute colleges throughout the United States and Canada.

On the dates of October 7, 8, and 9, Mr. Johnson served as a member of a Southern Association of Colleges and Schools Accreditation Team inspecting the Technical Institute Division of The Norfolk Division of William and Mary College, now Old Dominion College. This was Mr. Johnson's first experience on a Southern Association Inspection Team.

## Professor Carter Advises Students In Electrical

The Electrical Department at Southern Technical Institute, the largest department on campus, offers courses of study in three major options: Electronics, Power and Telephone. Yet, according to Professor R. C. Carter, many students know rather little about what the "ET" department offers.

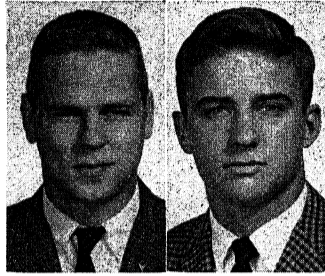
"All three ET options have many fundamental courses in common for the first four quarters, with specialized courses in the last two quarters.

"But," Carter added hastily, "The ET student gets a well-rounded technical education." All three options give the student a background in basic physics, mathematics, and English, as well as circuits, electronic devices, and related subjects.

Even though the courses in the three options differ in the last two quarters, no great degree of specialization is attempted. Carter says that industry generally seeks men who have an understanding of broad and fundamental concepts rather than highly specialized techniques.

The Electrical Department is presently acquiring new laboratory and maintenance equipment in an effort to upgrade the over-all quality and diversity of laboratory experiments and classroom demonstrations.

Mr. Carter says that graduates from this department "are qualified to fill a long list of different kinds of positions in industry in almost every facet of the broad field of



**John Murray Jr.** President  
**B. Hatcher** Vice President

## Class Officers Extend Greetings To New Freshmen

"On behalf of the Student Body, we would like to welcome each one of you to Southern Tech. We hope your study here will be profitable to you. We would like to invite each one of you to ask us any questions that you have about the school," said the officers.

John Murray, Jr. was recently elected student president and Benjamin Hatcher vice-president of the freshman class.

John is from Waycross, Georgia, where he attended Waycross High School. At Waycross High John participated in basketball, football and track and during his senior year was awarded the Best Sportsmanship award. John's hobbies are dancing, water sports and eating. John is studying Building Construction and Civil Technology at Southern Tech and is a member of Sigma Chi Tau.

Benjamin Hatcher is a native of Waynesboro, Georgia, where he attended Waynesboro High School. Ben is presently studying Building Construction at Southern Tech, where he is a member of Alpha Beta Sigma. Ben enjoys such sports as golf, football and baseball. His hobbies are coin collecting and antiques.

## Professor Carter Advises Students In Electrical

electrical, electronics, and communications activities."

"At present," stated Mr. Carter, "our 'exploding' technological advances are requiring ever-increasing numbers of technicians, engineers, and scientists — and there are more positions available than can be filled with the current output from our schools and colleges."

Mr. Carter extended the following encouragement to prospective Electrical Engineering Technicians: "If you are interested in anything electrical in nature, investigate the possibilities of becoming an engineer or an engineering technician — the field is wide open to those who have the interest, initiative, and ambition."



**PROFESSOR R. C. CARTER**  
Electronics Department

## Enrollment Is Largest In Southern Tech History

Enrollment at Southern Technical Institute for the fall quarter, 1962, has increased almost 10 per cent above the total for the same quarter of 1961.

Figures released by Southern Tech, unit of the Georgia Tech Engineering Extension Division, show total enrollment to be 978 students. For the same quarter last year, the total was 894.

This is the largest student body in the history of the school. Of this number 407 are freshmen, said Mr. Loy Bryant, the Registrar. As in past years, Georgians dominate the Southern Tech student body with 844 students, 86 per cent of the total. Ten countries outside the United States are represented as follows:

Cuba 1, Dominican Republic 1, Venezuela 1, Costa Rica 1, Colombia 3, Honduras 1, India 1, Israel 1, Ecuador 1, Mexico 1.

The registration for the various departments is as follows: Building Construction 148; Civil Technology 169; Electric Power 34; Telephone 18; Electronics 258; Gas-Fuel 21; Heating and Air Conditioning 49; Industrial Technology 50; Industrial Management 59; Mechanics 146 and Textile 26.

The technical institute night school also experienced a significant increase in enrollment this year. The number of night school students increased 18 percent, from 180 last year to 213 for the current quarter.

## Individual Pictures For The Log To Be Made Nov. 6-7

The coming of the fall quarter signals the beginning of work on the 1962-63 Technician's Log, yearbook of Southern Tech. An entirely new yearbook staff will be selected as early as possible so that pictures may be made and plans for a new Log may get under way.

As usual, the associate editor, and the business manager will be appointed upon the recommendation of the faculty adviser. The other staff positions will be filled by election. Students who are interested in working on the staff are urged to watch for the announcement of the first staff meeting and to come prepared to help elect the staff officers and to begin planning the book.

### HAVE PICTURES MADE

Everyone is urged to have his picture placed in the yearbook. A picture in the Log will serve to identify the student for years to come and be worth much more than the \$1.25 each student pays for having his picture made.

The student activities fee which each student pays entitles him to a yearbook without extra charge if he has been in school three quarters by the time the book is issued. A student who has been in school only one quarter must pay \$2.00 extra, and one who has been in school two quarters must pay \$1.00 to get a yearbook. The \$1.25 which each student pays for having his picture made is the only additional cost to a student who has been in school at least three quarters.

Students are needed for The Log Staff.

The Georgia Tech Studio will

make individual pictures November 6th and 7th in Room 268 in Building 2. A white shirt, dark tie and dark coat are required. Pay the cashier \$1.25 and bring the receipt with you at the time of your sitting. See bulletin board as to the schedule for your sitting. Proofs will be submitted in two weeks after the picture is made and selections will be made as to the picture.

### TOBLESKE EDITOR OF THE LOG

This year's editor of the Technician's Log is Edward Tobleske. Eddie is a native of Milwaukee, Wisconsin, and now lives in Hollywood, Florida. He is a graduate of South Broward High School in Hollywood. While attending high school he was a member of the school band. In the band, Eddie was a lieutenant during his junior year and in his senior year was the band manager and publicity director.

In his spare time he worked for the City of Hollywood Recreation Department as a publicity director and a lighting director at the Hollywood Bandshell. During the summer, he worked with the Recreation Department as a playground supervisor.

This is his first year at Southern Tech, and he says that he is very honored to be Editor of the school's yearbook. He is a student of the Electrical Department and hopes someday, upon graduation, to work for the United States Government. Eddie hopes to have one of the best yearbooks, and invites all interested students to join him in attaining this goal.

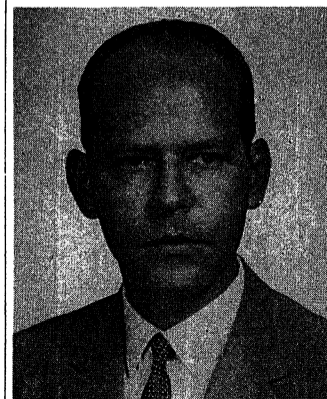
## TWO PROFESSORS HAVE ARTICLES PUBLISHED

Southern Technical Institute's effort to supply graduates trained in the skills most sought by industry is stressed by two recently published articles.

The articles were written by Southern Tech faculty members W. W. Vaughn, associate professor of building construction technology; and J. P. Goodwin, special lecturer in electronics. The articles appear in the latest *Technical Education News*, a magazine circulated nationally among educators, industrialists, and others with interests in technical education.

Vaughn describes the Building Construction department's dual objective, the first of which is to train students who can be employed immediately upon graduation. The department also tries to provide a background in architectural and engineering subjects to enable those

(Continued on Page 4)



**PROFESSOR W. W. VAUGHN**  
Building Construction

## Success In College

By MARION E. BLAIR

Of the thousands of students who enter college this fall, many will fail and leave school before the end of their freshman year. Students often ask the question "How can I succeed in college?" The answer can be found by analyzing the purpose for entering college and by analyzing college life.

College is an opportunity to develop personality, friends, skills, and knowledge. Some people enter college with the idea of acquiring skills to enable them to make more money than they would without a degree. This is too often the only reason for college. The student should develop his abilities so that his services will be in demand; he should develop his personality and ability to communicate so that he can create a pleasant impression on his associates. Often the person who gets a competitive job does so only on the impression he creates by his personal appearance, speech, and amiability.

Success in college can be achieved by remembering the purpose and the situation. The following suggestions are too often ignored, but students who follow them usually make good grades and become outstanding personalities on the campus and later in business.

1. Select a variety of activities in college. Your studies are more or less selected when you choose your field of study. Your department has a club which you may want to join. There are a number of "campus wide" clubs. Join these if you have time to take part in their activities. Make friends with those people whose company you enjoy. Take time for recreation; play games and sports you like. Only by developing your whole self—mentally, physically, socially, and religiously—will you be a complete success.

2. Adjust to college life. Realize the difference between high school and college; change your habits to conform to the new situation. In college you are expected to read more, study more, and take more responsibility than you did in high school. Take the initiative and work on your own.

3. Form regular study habits. This is the secret of academic success. Very few people can pass the rigid exams without study, and such a person is cheating himself by not developing his abilities to their capacity. The secret of effective study is regularity. Have a specific time and place to study each subject. Don't neglect one subject to study for an exam in another. Prepare each lesson for each class meeting, and "cramming" will be unnecessary. Hand in assignments on time. Most instructors lower the grade of late papers. Your studies will probably keep you busy, but regular study habits will allow you to work more efficiently.

4. Budget your time. Determine how much time you need to travel to and from school. Allow yourself some recreation—mental, physical, and social—but do not let social activities occupy most of your time. Some students can learn with less study than others; they may spend more time for recreation or social activities. The problem is yours; you must solve it. Determine how much time you need for study. Analyze your weak subjects and put more time on them. You may find that the amount of study required will be less if you spend more time at first to master the fundamentals.

Your success in college will depend upon your abilities and preparation, but following these suggestions will increase your chances. Remember the purpose of college; try to develop all phases of your life.

## THE DEAN'S LIST

HONOR ROLL, SPRING 1962

Name	Course	Hours Carried	Honor Points	Point Aver.
Bagwell, Joe N.	Civil	21	75	3.57
Bailey, Joseph	Ind. & Mech.	21	70	3.33
Benton, Richard S.	ET (EO)	17	65	3.82
Bentenbaugh, Cecil W.	Civil	20	62	3.10
Berrell, Patrick D.	H&AC	16/17	58	3.62
Bevill, Melvin	ET (EO)	20	80	4.00
Black, Charles P.	ET (EO)	20	71	3.55
Black, William C.	BC	19/20	76	4.00
Bowden, Ben Hill	ET (EO)	20	77	3.85
Brabham, Joe	ET (TO)	16	58	3.62
Brannen, Joel T.	ET (EO)	17/18	61	3.57
Bullard, Johnny F.	Civil	16/17	48	3.00
Cantrell, Robert A.	ET (EO)	17/18	61	3.58
Carr, Ronald I.	Mech.	21	69	3.28
Cartee, Carl E.	Civil	16/17	58	3.51
Carter, J. L.	ET	20	64	3.20
Carter, Phillip P.	BC	18	54	3.00
Clark, Frank O.	ET	21	69	3.28
Cledon, Manuel	Mech.	15	57	3.80
Christensen, John	Mech.	16/17	61	3.81
Cleghorn, Benny	Civil	15	53	3.53
Cooper, Carl H.	ET (TO)	16	60	3.75
Corry, John T.	GF & H&AC	16/17	54	3.37
Crunk, Fred P.	H&AC	17	56	3.29
Culpepper, Rossie J.	ET (EO)	21/22	84	4.00
Dennis, Douglas H.	ET	18/19	57	3.16
Diaz, Aurelio	Civil	14/15	46	3.28
Dillard, Samuel	Civil	20	67	3.35
Dixon, James W.	Civil	16	51	3.18
Dodd, Roy E.	GF	18/19	54	3.00
Dooley, Jack P.	ET (EO)	16/17	54	3.27
Duke, Ray M.	H&AC	17/18	64	3.75
Elrod, Charles B.	Textile	20	74	3.70
Evans, Andrew J.	ET (EO)	21	64	3.04
Evans, William L.	Textile	21/22	74	3.52
Ferguson, Bernarr	BC	21	67	3.19
Ferguson, Jack	BC	16/17	58	3.62
Flynn, Francis	Mech.	14/15	56	4.00
Garrett, Robert W.	GF	16	48	3.00
Gatlin, Harold F.	ET (EO)	17	51	3.00
George, Joe E.	ET (EO)	17	53	3.11
Goff, Sumner E.	Civil	17	57	3.36
Grubbs, Frank G.	ET	19	57	3.00
Gunter, Charles	H&AC	19/20	65	3.42
Hadley, Carl R.	Mech.	15	43	3.20
Hall, Ben H.	BC	17	51	3.00
Hall, Larry	BC	20	69	3.45
Haralson, Mose R.	Textile	22	88	4.00
Harrison, Larry W.	Textile	20/21	71	3.55
Haygood, Jerry C.	ET	21	66	3.14
Haynes, Bobby G.	ET (EO)	15/16	54	3.60
Herndon, James D.	H&AC	20/21	72	3.60
Hodges, James A.	ET (EO)	16	48	3.00
Holloway, Quentin D.	ET (TO)	19	67	3.52
Johnson, Jerry W.	Civil	21	84	4.00
Jones, Bennie W.	Civil	19	61	3.21
Jones, Richard	Civil	21	72	3.42
Jordan, Joseph S.	ET (EO)	21/22	72	3.42
Judkins, Terry L.	ET (EO)	19	66	3.47
Kinard, Robert W.	Mech.	19/20	62	3.26
Knight, Raymond	Civil	16/17	56	3.50
Lawson, David	Ind.	15/16	55	3.66
Lindler, Ronald L.	ET (EO)	15	48	3.20
Lingefelt, John L.	Textile	16	49	3.06
Lord Thurman S.	Civil	16/17	56	3.50
McCain, H. C.	ET (EO)	21/22	63	3.00
McKinney, Steve A.	Mech.	19	64	3.36
McNair, James E.	GF	19	62	3.26
McVey, William N.	Civil	17/18	61	3.58
Martin, Malcolm	GF	21	74	3.52
Meeks, John O.	Textile	20/21	65	3.25
Meeks, Mack L.	Civil	17	55	3.23
Melton, Loyd W.	Civil	18	66	3.66
Melton, Hewlett E.	ET	21	72	3.42
Moody, John C.	ET	15	54	3.60
Murray, John	Civil	18	57	3.16
Nelson, Dennis E.	BC	16	51	3.18
Nelson, James R.	GF	15	49	3.26
Nelson, Ronald G.	ET (TO)	18	54	3.00
Noggle, William	ET (EO)	20	60	3.00
O'Kelley, Leon M.	ET (EO)	20	60	3.00
Peele, Thomas H.	ET (EO)	21	64	3.00
Piroka, Joseph	Civil	20	66	3.30
Power, Jerry D.	ET (EO)	15	60	4.00
Pratt, Dennis C.	ET (EO)	17	53	3.11
Puckett, O. H.	Mech.	18/19	54	3.00
Purcell, Richard	Civil	21	67	3.19
Roach, Patrick W.	Civil	20	67	3.35

## Alumni Corner

By Armenta Simmons

### Annual Alumni Social Hour And Dinner To Be Held At East Lake Country Club

The annual "get-together" for the alumni will be held at the East Lake Country Club on November 10 beginning with a "dutch" social hour at 6:00 p.m., dinner at 7:30 p.m.—and fun, fun, fun on 'til midnight. COME!

CLASSES '49, '50, '51, '52, and '53: No news. You'd better send me some news or I shall have to "cook up" some—and my imagination can get kinda' active if I set my mind to it!

CLASS OF '54: BILLY ADAMS, Ind. T., has written for information on the banquet. We hope all of you are awaiting this news as Billy was.

CLASS OF '55: No news. Watch out!

CLASS OF '56: ROBERT CLAYTON, Mech., has just moved into a new house in W. Columbia, S. C. He is making plans to attend the banquet, too.

CLASS OF '57: You, too!

CLASS OF '58: T. LAMAR MOORE, ET (EO), was by the school with his wife and new son, Thomas Lamar, Jr., on their way from a Florida vacation. They have recently bought a new home so that their son would have a yard. They are in Alexandria, Va., and he is quite happy with his job with a branch of the government in Washington. BOBBY COFER, Ind. T.,

dropped by while on leave from the service. He will be getting out of service before long. DEE HERN-DON, ET (PO), and wife, Betsy, (who, incidentally, was our switch-board operator while Dee was in school) have finally written. Betsy, the banquet is the 10th of November and we hope you and Dee can come. We want to see your son, Craig, too. Mildred is still living that "life of ease."

CLASS OF '59: You're in for it too!

CLASS OF '60: "You, too?"

CLASS OF '61: R. L. GRAUER, ET (TEL) has heard way out in Kansas about the improvements in STI's curricula. Did you get your catalogue?

CLASS OF '62: KENNETH KLINGER, ET (EO), is out in New Mexico and Texas and says he is enjoying the West very much. He has been to Utah and California since going with Robert H. Ray Co. in June. STANLEY CAUTHEN, BC, started something! He recently got married (and I only heard it through the "grapevine.") Sorry I don't know more details. JOSEPH S. JORDAN, ET (EO), was married last Saturday to Miss Carolyn Jo Curlee. They were married at the New Hope Baptist Church and they will go to Albuquerque, New Mexi-

co, where he will work with Sandia Corporation. Congratulations and best wishes! BOBBY HAYNES, ET (EO), has already gone to Sandia, but he will return at Christmas to be married to Miss Brenda Garrett of Decatur. We'll try to tell you more about their wedding later. C. F. MASSEY, Civil, says he is quite pleased with his job. They have been in Texas and are now in Louisiana. And, they have a new baby girl, Dedra Janice, who was born on Sept. 1. Things are really happening to these 1962 graduates! ROBERT W. GARRETT, GF, writes from Bowling Green, Ohio, where he is living. I hope my letter answered your question! DAVIS A. YAUN, GF & H&AC, writes that he is quite pleased with his job with Lockwood-Greene in Spartanburg, S. C. I'm glad you realize I'm a "hard-working" woman, Yaun. DENNIS NELSON, BC, is in Savannah. Says he has been real busy getting settled in an apartment and getting acclimated to his new job. Thanks for your kind words, Dennis! That's all the news I have—before I can turn around, Mr. Sojourner will be "hounding" me for another column and it's up to you whether we have one or not! Hope to see all of you at the Alumni Banquet.

### Placement Department Gives Information To Incoming Freshmen

Perhaps you think we are a bit premature, but we should like to offer a bit of information that could be of tremendous help to you.

Your ultimate goal is to secure employment. Start NOW toward making this easy by applying yourself to the best of your ability. The students who finish in the upper fourth to half of the class are invited to more interviews than those who do not, because some companies only consider those in the upper fourth. Everybody can't be in the upper fourth, but industry will give you an "A" for effort!

Jobs are plentiful now, but one candidate may attend six interviews before some company representative recognizes that he has the qualifications they are seeking. Point average doesn't tell everything, but it is the first "measuring stick" of your having made a serious effort.

There are jobs for everyone, but we in the Placement Department will have a clear conscience by having urged you to take advantage of every opportunity offered you at Southern Tech. Be open-minded about location; your chances are much better if you are willing to move with opportunity.

The Placement Department does not place you—we make it possible for you to sell yourself through appointments with industry. Although jobs are plentiful, companies are becoming more and more conscious of quality in an employee.

We shall look forward to working with you.

Roan, Lark	Textile	16	55	3.43
Rose, Jerome W.	ET (EO)	18/19	60	3.33
Russell, John M.	Mech.	20	60	3.00
Schmalmaack, Charles L.	ET (EO)	20/21	62	3.10
Smith, Kenneth	Ind.	17	54	3.17
Smith, Robert C.	ET (EO)	21/22	63	3.00
Soule, Andrew	H&AC	17/18	51	3.00
Spruell, James A.	ET	21	63	3.00
Stamey, Henry G.	Mech.	18	56	3.11
Stokes, Ronald E.	ET (EO)	21/22	77	3.66
Thacker, Larry L.	Civil	18	66	3.66
Thompson, Damon C.	Mech.	19	59	3.10
Thompson, H. Jimmy	BC	15	48	3.20
Thompson, James D.	ET (PO)	20	68	3.40
Towne, Thomas L.	H&AC	19/20	76	4.00
Towles, Harold B.	ET (EO)	22	63	3.54
Uphshaw, Alvin G.	Textile	18/19	60	3.33
Walker, Raymond D.	Ind.	17/18	60	3.52
Ward, Danny I.	Ind.	19	73	3.84
Weed, Charles W.	ET (EO)	20/21	77	3.85
Weeks, James	BC	20	67	3.35
White, Charles W.	Ind.	15/16	55	3.66
Williams, Russell F.	GF	16	48	3.00
Wilson, Richard E.	ET (EO)	20/21	76	3.80
Winslow, Joseph E.	BC	20	64	3.20
Wright, Jimmy G.	Ind.	20	60	3.00
	ET (EO)	21/22	64	3.04

HONOR ROLL, SUMMER, 1962

Name	Course	Hours Carried	Honor Points	Point Aver.
Bentley, Terrence W.	Civil	15	47	3.13
Bowden, Ben H.	ET (EO)	21	75	3.57
Braswell, Ray	ET (EO)	17	55	3.23
Buice, Johnny M.	BC	16	48	3.00
Butler, Stanley W.	Ind.	19	60	3.15
Chambless, James A.	ET (EO)	18	63	3.50
Chastain, William F.	BC & Civil	18	57	3.16
Clark, Alexander G.	H&AC	18	66	3.66
Clark, Frank O.	ET (EO)	20	70	3.50
Dachner, Bernardo Y.	Ind.	20	66	3.30
Durrence, Thomas E.	ET (EO)	17	55	3.23
Freeman, J. D.	Civil	22	66	3.00
Goff, Sumner E. III	ET (EO)	15	45	3.00
Griffin, William C.	Civil	15	50	3.33
Hall, Larry W.	ET (EO)	18	68	3.77
Hannon, J. Ronald	Civil	19	70	3.68
Haralson, Mose R.	Textile	18	60	3.33
Haynes, Bobby G.	ET (EO)	17	55	3.23
Holley, Donald K.	Civil	19	59	3.10
Johnson, Jerry W.	Civil	15	57	3.80
Jones, Ryman C.	BC	16	50	3.12
Jordan, J. S.	ET (EO)	20	70	3.50
Judkins, Terry L.	ET (EO)	18	57	3.16
Lee, Sanford D.	ET (EO)	18	54	3.00
McDaniel, Terry O.	Civil	19	59	3.10
McKenney, Glenn M.	BC	18	67	3.73
McVey, William H.	Civil	16	49	3.06
Miller, Dale D.	ET (EO)	15	48	3.20
Nelson, Leroy C.	Civil	22	68	3.09
Pitts, Johnny H., Jr.	BC	16	58	3.62
Ragan, W. L.	Mech.	15	47	3.13
Reed, John D.	Civil	18	59	3.10
Rose, Jerome W.	ET (EO)	17	59	3.47
Sowell, Dan L.	Civil	20	65	3.15
Towne, Thomas L.	ET (EO)	19	67	3.52
Watson, W. L.	Civil & BC	15	48	3.20
Webb, Richard C.	ET (PO)	17	68	4.00

REQUIREMENTS FOR THE DEAN'S LIST

- 3.00 or better average.
- 15 credit hours as a minimum.
- No failures.
- No conduct offenses.

### Regulations For Parking-Traffic

All cars and trucks operating on the campus other than those of visitors and school owned vehicles must be registered and have a Southern Tech parking decal in the lower right hand corner of the windshield.

The fee for registering a car is \$3.00. Additional cars may be registered for \$0.50 per car. This registration fee is for the academic year or any part thereof and should be paid along with the other fees.

Cars will be impounded for parking in the driveways leading from the service road to the boiler rooms. These driveways must be kept clear.

## The Technician

Published monthly by the students of The Southern Technical Institute, Marietta, Georgia

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## STI Has Faculty Boost Of Twelve Instructors

Southern Tech this fall welcomed six new members to its full-time faculty and had one man return after a two-year leave.

In addition to these, six part-time instructors were added.

The new, full-time faculty members include:

### NEW FULL TIME FACULTY MEMBERS, FALL QUARTER 1962

**Edgar T. Fowler**, Assistant Professor Civil Department, B.C.E. Degree in Civil Engineering, Georgia Institute of Technology, 1948. Home address: 15 Habersham Road, N. E., Apt. B-15, Atlanta 5, Ga. Marital Status: Married.

**Edgar W. Shows**, Instructor Mathematics Dept., BBA Georgia State College, 1961; MBA Georgia State College, to be granted June 1963. Home address: 1328 Avalon Place, Atlanta 6, Ga. Marital Status: Married.

**David E. Summers**, Instructor Electrical Dept., AS Southern Technical Institute, 1950; B of EE Georgia Institute of Technology, 1962. Home address: 3680 Orchard Circle, Decatur, Ga. Marital Status: Married.

**Rolf W. Roley**, Assistant Professor Civil Dept., B.S.M.E. Missouri School of Mines, 1941; E.M. Missouri School of Mines, 1952. Home address: 203 Indian Trail, Marietta, Ga. Marital Status: Married.

**Ernest R. Stone** returned to Physics Department after a two-year leave of absence.

**James L. Keen, III**, Instructor Industrial Dept., B of IE Georgia Institute of Technology, 1953. Home address: 1166 Flamingo Drive, S.W., Atlanta 11, Ga. Not married.

**Lawrence L. Parlett**, Instructor Industrial Dept., AS Southern Technical Institute, 1954; B.A. Oglethorpe University, 1960. Address: Southern Technical Institute, Marietta, Ga. Not married.

### NEW PART-TIME FACULTY, FALL QUARTER, 1962

**Theodore W. Anderson**, Instructor Industrial Dept., B.B.A. Boston University, 1926; J.D. University of Arizona, 1934. Home address: 641 Oridans Dr., N.E., Atlanta, Ga. Marital Status: Married.

**Ronald H. H. Green**, Special Lecturer Physics Dept., student at University of Georgia, Athens. Home address: Route 2, Gray, Ga. Not married.

**Richard L. Reddy**, Instructor English Dept., BA, Washington Sq. College, NYU 1939. Home address: 200 Sycamore Street, Marietta, Ga. Marital Status: Married.

**Col. Wesley C. Royer** (Retired), Instructor Mathematics Dept., BSME Purdue University, 1931. Home address: Route 4, Marietta, Ga. Marital Status: Widower.

**Stephen Anthony Schneider**, Spe-

cial Lecturer Mathematics Dept., student at Georgia Institute of Technology. Home address: 766 St. Charles Avenue, Atlanta, Ga. Not married.

**John D. Witt**, Instructor Civil Technology, B.S.C.E. University of Notre Dame, 1942; M.S.C.E. Georgia Institute of Technology, 1962. Home address: 306 Sisson Avenue, Atlanta 17, Ga. Marital Status: Married.

## Alpha Mu Sigma

### LISTS NEW MEMBERS

Newly elected officers of Alpha Mu Sigma, are president, Buddy Cook; vice president, Dick Turner; secretary, Pete Horington; treasurer, Bruce Barron; Sgt. of Arms, William Martin; chaplain, Geoffrey Richardson; public relations, James Vaughan; student council representatives, Freshman, Kenneth Massey; Senior, Richard Parker.

New members joining this quarter are Bill Bradford and Bill Ruch. Old members returning are Doug Wampole, Bip Farrow, Ronald Williams, James Benton, Richard Bridges, Robert Kinard, Jack Tichenor, Monty Burch, Jack Crowder, Thomas Sineath, James Crockett, Charles (Gus) Galbough, Bennett Williams, Richard Duke, James Mack Benson, Richard Adamson, Edsel Watkins, Richard Davis and Bruce Edwards.

## Gamma Phi Kappa

### NAMES OFFICERS

Gamma Phi Kappa (Gas Fuel Club) met October 4, for the purpose of electing officers for the coming year. Officers elected are as follows: president, Kenneth DeRose, Great Barrington, Mass.; vice president, John P. McDonald, Jacksonville, Fla.; secretary and treasurer, Joe K. Crawford, Barnesville; freshman student council, Dallas Shelton, Owensboro, Kentucky; senior student council, Charles White, Pensacola, Florida; party chairman, Tommy Fortner, Atlanta.

## ET Freshmen Presented To Advisers By Epsilon Pi Chi

The Freshmen ET students met their department adviser for the first time Thursday, October 4. All the students were asked to meet on the lawn behind Building No. 3.

Mr. Goodwin addressed the students and cordially invited each freshman to come by his office for an interview. They were also informed about the various clubs and fraternal organizations open to the students at STI.

Mr. Burton also welcomed the new students and invited anyone interested in "ham" radio to attend the next meeting of the Ham Club. Students need not be "hams" or know too much about the subject but need only to have a desire to learn, said Mr. Burton.

Mr. W. O. Spaeth, representing the Telephone Club, invited all Telephone Option students to attend

the next meeting of the Telephone Club, Tau Epsilon Sigma.

Epsilon Pi Chi sponsored this meeting of the ET students.

The meeting was called to introduce the students to the advisers of the Electrical Department and its clubs.

Epsilon Pi Chi furnished the refreshments and introduced its newly elected officers to the new ET Freshmen. These officers are Pete Melton, president; Eddie Farr, vice-president; John Russell, treasurer; Pete Brown, secretary; Frank Grubbs, Larry Thomas, Jimmy Green, Tony Laurito, pledge masters; Charles Guice, sergeant-at-arms; Emory Caldwell, historian.

Pledge forms were passed out to all interested persons, and the students were invited to the next meeting of Epsilon Pi Chi.

## Textile Attends ATE Exhibit

The Textile Club members attended the Annual Textile Exposition Show in Greenville, S. C., on Monday, October 15, 1962.

Many textile machinery manufacturers were present to display their new and improved textile machinery.

Other industries had informative displays on hand also, such as Humble Oil Company with their improved lubricants for textile machinery. Tool manufacturers had a wide display of all the new designs and modern techniques in tool manufacturing. Heating and air-conditioning firms were present with an assortment of interesting displays.

As was evident from this exposition, the textile industry is becoming extremely concerned with the development of new techniques toward a higher quality product.

## Tech Annes Meet

By Loyce Pitts

The Tech Annes, an organization of wives of Southern Tech students, held their first meeting of the fall quarter Thursday evening, October 11, at the home of Mrs. H. L. McClure. Getting acquainted was the program for the evening, and the wives of new Southern Tech students were welcomed and introduced to all the old members.

Those wives who have not attended a Tech Anne meeting are invited to attend. The meetings are held on the second Thursday of each month. A card is mailed to the wives whose names are listed with the corresponding secretary reminding them of the meeting.

Additional information about the Tech Annes may be obtained from the corresponding secretary, Pat Hall (phone 422-3160), or any other member of the club.

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### BASKETBALL SCHEDULE

DATE	OPPONENT	PLACE
Tues. Nov. 6	John Marshall University	Home
Sat. Nov. 10	John Marshall University	Atlanta, Ga.
Tues. Nov. 13	Oglethorpe University Freshmen	Home
Fri. Nov. 16	Columbus College	Home
Tues. Nov. 20	North Ga. Tech	Home
Tues. Nov. 27	Truett McConnell College	Home
Fri. Nov. 30	South Georgia College	Douglas, Ga.
Sat. Dec. 1	Norman College	Norman Park, Ga.
Thurs. Dec. 6	North Ga. Tech	Clarkesville, Ga.
Fri. Dec. 7	Augusta College	Home
Fri. Jan. 4	Oglethorpe University Freshmen	Atlanta, Ga.
Fri. Jan. 11	Middle Georgia College	Home
Mon. Jan. 14	Young Harris College	Young Harris, Ga.
Fri. Jan. 18	Georgia Southwestern College	Home
Sat. Jan. 19	Georgia Military College	Milledgeville, Ga.
Tues. Jan. 22	Young Harris College	Home
Fri. Jan. 25	Georgia Military College	Home
Sat. Jan. 26	Baldwin College	Tifton, Ga.
Mon. Jan. 28	Brewton Parker College	Mt. Vernon, Ga.
Fri. Feb. 1	Gordon Military College	Home
Mon. Feb. 4	Truett McConnell College	Cleveland, Ga.
Fri. Feb. 8	Augusta College	Augusta, Ga.
Sat. Feb. 9	Armstrong College	Savannah, Ga.
Feb. 14, 15, 16	John Marshall Tournament	Atlanta, Ga.
Feb. 20, 21, 22, 23	Ga. Junior Col. Tournament	Statesboro, Ga.

### BASKETBALL PROSPECTS FOR 1962

Name	Ht.	Wt.	Pos.	Hometown
Charles Dean	6'-2"	220	F-C	Quitman, Ga.
Jerry Middlebrook	5'-10"	155	G	Jefferson, Ga.
Wayne Smith	6'-2"	195	F	Nashville, Tenn.
Bob McCoy	6'-4"	175	C	Marietta, Ga.
Bob Deaton	5'-8"	155	G	Lilburn, Ga.
Terry Taylor	6'-0"	150	G	Summerville, Ga.
Jerry Taylor	6'-0"	150	G	Summerville, Ga.
Ed Perkins	5'-9"	155	G	Jacksonville, Fla.
Ernie Fordham	6'-2"	170	F	Albany, Ga.
Leonard Hardin	6'-2"	170	F	Mableton, Ga.
Eldred Brock	5'-11"	155	G	Bainbridge, Ga.
Barry Huff	6'-1"	155	G	Roopville, Ga.
Ronald Collins	5'-10"	160	G	Mt. Vernon, Ga.
John Farmer	5'-11"	160	G	Gordon, Ga.
Freddie Nix	5'-9"	155	G	Lithonia, Ga.
Jerry Springfield	6'-0"	165	G	Chatsworth, Ga.

### Varsity Basketball Practice Begins

Varsity basketball interrupted the football scene as the high-jumping, basket shooting boys headed for the

court October 6, and began practice for the 1962-63 season.

The first game of the season will be on November 6 with John Marshall University.

Two games with Georgia Tech Freshmen have been added to the Hornets' schedule. The dates are January 8 at 8 p.m. at Larry Bell gymnasium and February 2 at 6 p.m. at Alexander Memorial Coliseum.

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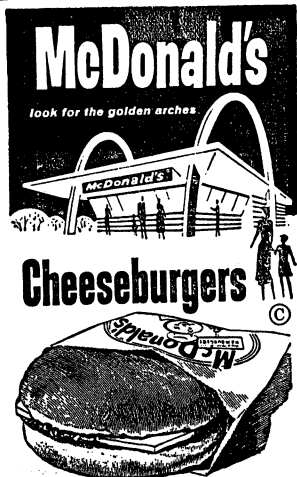
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### Pan Edwards Wins Beauty Contest At Cross Keys

That smile across the face of a Southern Tech professor lately is a smile of pride—pride of fatherhood this time. R. N. Edwards, Southern Tech mathematics instructor, has lately been glowing with pride over the selection of his daughter as a beauty queen.

Edwards' daughter, Miss Pan Edwards, a lovely near-brunette, was selected as Homecoming Queen from Cross Keys High School. Miss Edwards, 17, is a senior at Cross Keys. At the Cross Keys-Druid Hills Homecoming game on October 5, she reigned over the homecoming festivities.

Miss Edwards' selection resulted from the annual contest at her school. She was chosen from among seven finalists of this year's contest. Last year she was varsity cheerleader at Cross Keys.

### Professors Have Articles Listed

(Continued from Page 1)

with ability to obtain professional status.

Vaughn also notes, "The fact that modern methods are being used to a large extent by the building industry presents the possibility of more study of structural aspects and their uses in relation to building occupancy. The steady progress made by the industry with new materials, methods, and processes offers a great opportunity for the expansion of curriculums, particularly in the fields of drafting and detailing."

Writing on "Equations With or Without Derivations," Goodwin states: "At Southern Tech we firmly believe our primary purpose is to train the student to satisfy industry." He writes that engineering school curriculums have become highly mathematical... and their graduates think and talk almost entirely in mathematical terms. If the technical institute graduate is expected to work closely with these men, he should... not only have the proper courses in mathematics, but should also be able to apply his knowledge to electrical problems."

Goodwin emphasizes the desirability of training electrical engineering technicians in the derivation of equations and "placing less stress on numerical manipulation."

Both articles are digests of papers presented to the Technical Institute Division of the American Society of Engineering Education at its annual meeting last June.

### Wreck Is Fatal To Civil Student

John Walter Bradshaw, Jr., a first-quarter student in Civil Technology, died October 19 from injuries received in an automobile accident on the Atlanta-Marietta 4-Lane Highway.

He was the son of Mr. and Mrs. John W. Bradshaw of Fort Valley, where funeral services were held Sunday, October 21. He is survived by his parents and two older sisters.

Mr. Bradshaw was on his way from Atlanta to Marietta when the accident happened. The automobile in which he was a passenger went out of control and overturned. He was thrown from the automobile and died of internal injuries about two hours later at the Kennestone Hospital.

Have Individual Picture Taken For The Log Nov. 6-7 Room 268 See Bulletin Board For Information

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