

Professor Steinkamp Speaks To Counselors, Seventh District

A. L. Steinkamp, head of the Industrial Technology Department at STI, spoke to the high-school counselors of the Seventh District during their February meeting at Marietta High School, Tuesday February 28.

Steinkamp outlined for the counselors the place of Southern Tech in the educational system of Georgia. He explained differences in some of the qualities and attitudes needed by the students in a technical institute from those needed by students in engineering colleges and those needed by students in trade schools.

After describing the importance of the engineering technician in industry, Steinkamp pointed out the major advantages of sending qualified students to Southern Tech. He emphasized the fact that graduates of the school are stepping into important positions at attractive salaries after completing the two-year college courses.

Steinkamp concluded by reminding the counselors that in its new location at Marietta, where classes are scheduled to begin in the fall quarter, 1961, the school will be in convenient reach of the students of the Seventh District, which includes fourteen Georgia counties. He showed a colored sketch of the



PROFESSOR A. L. STEINKAMP

new campus to give the counselors an idea of the facilities which will be available at Marietta.

Steinkamp's speech was part of a campaign to familiarize counselors and principals with the place of the technical institute in the University System of Georgia and the place of the technician in industry. Dean G. L. Carroll, chairman of a faculty committee which is visiting high-school counselors and principals, accompanied Professor Steinkamp and assisted him in answering numerous questions which the counselors asked.

March Graduates Complete Requirements For Degree

There are 71 Seniors who are candidates for graduation March 1961, but 75 degrees will be given as four candidates will receive two degrees each. They will receive their Associate in Science Degrees at the June graduation exercises.

The candidates for two degrees are as follows: T. J. Elliott, Building Construction and Civil; S. H. Carpenter, Industrial and Management; R. D. Griggs, Building Construction and Civil; and E. H. Aderhold, Mechanical and Industrial.

Student of the Month

A native of Poland who arrived at Southern Tech by way of Chile . . . an officer during World War II . . . a technical adviser to South American gas companies . . . a linguist with skill in eight languages . . . and student extraordinary — these things describe Stanislaw J. Surawski. The Technician's March Student-of-the-Month.

Stan, a Gas Fuel Technology major, will graduate with honors at the end of this quarter and take with him a point average in the high 3.70's.

Surawski was born in Poland in 1917 and graduated from high school in Warsaw. When the war came to his native land in the late 1930's, he was a student in the University of Warsaw, School of Military Engineering (Department of Chemistry).

From 1940 until the war's end in 1945, he served in the Engineering Corps of the British Army of Liberation, rising to the rank of captain.

With the war behind him, Stan set out to make a place for himself in the world. Typical of all he has done, and as might be expected from the quality of the work he has done at STI, he has been eminently successful.

His first port of call was Brazil. From 1946 until 1948 he was busy helping organize and set-up a factory to manufacture electrical ap-

pliances.

In 1948 Chile beckoned. Stan doesn't make it clear if it was Chile or the Chilean who soon became Mrs. Surawski during the beckoning. Since the time he married the girl from Chile, his wife Gabriela, now Dr. Surawski, a physician, he has devoted his energies to various projects in that South American country. He has worked as a member of the State Commission for Normalization and as technical adviser to several L.P. gas companies.

STAN SELECTS STI

Last year Stan was awarded a scholarship by the Organization of American States to do further study in the field of gas fuel technology. Stan chose Southern Tech and arrived here in 1959.

He tackled his studies with a fierceness that would put most of his younger fellow students to shame. His six quarters here show a procession of A's on his grade reports. "I could never seem to do better than a B in my Industrial Department courses," says Stan. "And English has, of course, given me trouble."

Surawski expects to graduate with about a 3.78 point average. The first item on his personal agenda will be a re-union with his wife Gabriela, who, incidentally, is practicing pediatrics, and their 11-

(Continued on Page 4)

Summer Registration Changed to June 19

Registration date for summer quarter will be changed to Monday, June 19, actually one week after the close of the spring quarter.

According to the administration, this is an absolute necessity in order for Southern Tech to be able to execute the move from Chamblee to the new campus in Marietta.

This fact means that there will be three weeks between the end of the summer quarter and the beginning of the fall quarter on September 25. This extra time will be used for moving STI equipment.

School officials make this announcement now so that students can make their plans accordingly.

Building Construction To Get New Professor

H. Alan Dale, Jr., a registered architect and a member of the A.I.A., will join the faculty of Southern Technical Institute in March of this year, college officials have announced. Dale, who has been a member of the Atlanta architectural firm of Dale and Smith, will teach design in building construction technology department.

H. L. McClure, acting director of Southern Tech, stressed that the faculty appointment of Dale was in line with the college's policy of employing teaching personnel with both academic and practical experience. Dale, who holds an Associate in Science Degree in Building Construction Technology, received his Georgia license as an architect in 1956.

"Dale is a member of the first graduating class of Southern Tech (March 1948-March 1950); he is a very personable young man and is well qualified to become a member of the faculty of his Alma Mater," says Mr. C. R. Orvold, head of the B. C. department.

The new faculty member lives with his wife and two children in Brookhaven. He is a life-long resident of Atlanta. His wife is the former Jacqueline Byrd of Decatur, Georgia.

Dance Band Formed By Former Musicians

Recently formed at Southern Tech is a new dance band, "The Continentals". The group which is composed of S. T. I. students have played for such functions as: the B. C.-Civil party, the Mechanical Club square dance, and a social gathering at Grady Hospital.

Members of the band and instrument or instruments they play are as follows: Frank Prince, lead guitar and soloist; Benny Dixon, bass guitar; Bobby Basford, drums; Jack Donker, saxophone and clarinet; and George Arton, rhythm guitar and singer. All these musicians have at one time or the other been with professional music.

The band plays anything from square dances to rock'n'roll and the old standards. The group is looking forward to playing together in the future.



Dean Maddox greets new officers, (left to right) Willis Brown, Dean Maddox, Dekle Stewart and Edwin Carter. Photo by R. W. Hays

STEWART AND BROWN LEAD SENIOR, FRESHMAN CLASSES

Four students have been elected class officers for 1961. Dekle Stewart was elected as senior president, Edwin Carter as senior vice-president and Jerry Johnson as freshman vice-president. There was a tie between Willis Brown and Lionel Law for freshman president. The re-run of the election for president found Willis Brown the winning candidate.

The election was preceded by campaign posters of all descriptions and campaign speeches over a loud speaker.

Dekle Stewart, president of the senior class is a 19-year-old civil major. He graduated from Fitzgerald High in 1959 after an active high school career including football and track. Stewart is treasurer of Sigma Chi Tau Fraternity and is active in intramural sports. He is also a member of the Circle K and the Glee Club.

Edwin Carter, a 23-year-old Civil & BC major, was elected vice-president. He is a native of Smyrna, Georgia and a graduate

of Clearwater High School in Clearwater, Florida. Carter has held several offices in Alpha Beta Sigma and has played intramural football, basketball and softball. He expects to graduate in June '61.

Willis Brown was elected freshman president over Lionel Law in a re-run election held on February 22. Brown, a native of Cordele, Georgia, is majoring in Electronics. He has been active in Epsilon Phi Chi fraternity and has played intramural basketball. Brown is the managing editor for the Technician and has recently been elected president of B.S.U. He expects to graduate in spring '62.

Jerry Johnson, an 18-year-old native of Nashville, Georgia, was elected vice-president of the freshman class. Johnson, a civil major, graduated from high school in June '60 where he held offices of vice president and treasurer of the Student Council. He played varsity basketball for STI in the 1960-61 season.

Technician's Log Ready for Press; May Delivery Set

The major portions of The Log have already gone to press due to the efforts of the staff and the various personnel of the different departments. "Contributions of time and effort are greatly appreciated," said Perry Hernandez, the editor.

The staff directed by the editor is announced as follows: Associate Editor, Henderson Watts; Class Editor, Roy Pattie; Club Editors, Charles Ruff and Stewart Whatley; Sports Editor, Ike Du-Pre; Staff Photographer, Tommy Cohen; Business Manager, R. G. Wilson.

A great part of the success thus far is primarily due to the outstanding photography work of Mr. Harry V. Smith, Mathematics Department. He was ably assisted in this work by the members of the Camera Club.

"The Log should be ready for distribution about the last of May, and I will send a copy to December and March graduates if they will notify me," said Wilson, business manager.

Southern Tech Library Cited

Southern Tech now has one of the Southeast's most complete library collections in the important field of technical writing, library officials said Wednesday, March 1.

Southern Tech is a unit of the engineering extension division of Georgia Tech, and its library is a branch of Georgia Tech's Price Gilbert Library, Mrs. J. Henley Crosland is the director. R. N. Edwards is Southern Tech's faculty library supervisor.

All Southern Tech students take a quarter of instruction in writing reports, job instructions, and technical specifications, Mrs. Crosland said.

Many of Southern Tech's technical writing volumes were donated in honor of Luther Blair, father of the school's Marion E. Blair, assistant professor.

Editorials

Opinions Sought for Telephones In Dorms

In an editorial last month the Technician staff expressed its opinion on the possibility of the installation of public telephones in the dormitories. It is yet to be learned what the students of STI think about the project. The administration and the Technician staff would like to know the personal opinions of the students or the opinions of groups of students.

Those students who wish to express their opinions on this matter should contact the administration or any member of the Technician staff. Petitions, notes and letters to the editor, and voiced opinions will be accepted. Also, the Technician staff will be taking a campus poll from time to time. Your honest and sincere opinions will be appreciated.

REQUIREMENTS FOR STI RING

Effective July 5, 1961

In a meeting held on October 7, 1960, the Southern Technical Institute Administrative Council (1) made a careful study of the requirements which a student desiring to purchase an STI ring must meet and (2) made some revisions in the rules which all students should know about. The important changes were these:

1. Increase the number of quarters from three to four that a student must have been in Southern Tech before he can order a ring.
2. Increase the number of hours he must have passed from 50 to 60, an average of 15 per quarter.
3. Raise the overall point average from 1.50 to 1.60.
(Four completed quarters in school, 60 hours, and a 1.60)
4. Two of the four quarters must have been spent in residence study at Southern Tech, unless the student has transferred from the Southern Tech Evening School enough hours to leave him fewer than two remaining quarters of work before graduating.
5. If the student has completed five quarters in residence and is beginning his sixth, his overall point average must be 1.70. If he has been in Southern Tech more than six quarters, his average before he can purchase a ring must be 1.80.
6. All credit hours transferred from the Southern Tech Evening School will count toward the 60 hours required for a ring.
7. Thirty hours of transfer work from other colleges will count toward the 60 hours needed, leaving 30 more (two quarters at the rate of 15 each) in residence before the student can qualify for a ring.
8. Effective date of the new regulations was established as July 5, 1961.

STI'S THIRTEENTH BIRTHDAY

Southern Tech will celebrate its thirteenth official birthday on March 24, 1961. During its thirteen years of operation the school has risen from the smallest unit in the University System of Georgia to the fifth largest, four-year schools included. The growth of the school has been greatly influenced by the fact that the school offers an accredited degree.

When the school opened its doors for the first time, one hundred and sixteen students enrolled in March, 1948, with a teaching staff of 10 on hand to greet them. The peak enrollment has been 917 students with a teaching staff of more than 60.

It was in October, 1949, that the Engineers' Council for Professional Development, the national agency which accredits technical institutes and engineering curricula throughout the United States, accredited all the courses offered by Southern Tech. With this recognition the reputation of the school spread to all parts of the South. A movie made by and about Southern Tech has been shown in places as far away as Pakistan.

The first graduates had to hunt for job opportunities and sell themselves to industry. It is encouraging to note that industry was quick to discover the value of a well-trained technician. Soon companies from all over the United States began to interview our graduates. Today the graduates can look forward to good job opportunities at high starting salaries. The finest tribute to the first 13 years are the more than 2000 graduates whom the school has prepared for industry.

During this thirteenth year of the history of STI the students have seen added privileges on the campus and in the dormitories, new machinery and equipment in several departments, the first "Miss Southern Tech" contest, plus many additional improvements. In September last year, the enrollment was 850 as compared to the original student body of 116.

The Technician

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

THE STAFF

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WILLIS BROWN _____ Managing Editor
HENDERSON WATTS _____ News Editor
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Alumni Corner

BY MILDRED T. WILSON

GRADUATE MAKES CONTRIBUTION THROUGH GENERAL ELECTRIC FOUNDATION'S CORPORATE ALUMNUS PROGRAM

ALUMNI NEWS

William E. Odom, Design Draftsman, General Electric Company, Rome, Georgia, made a contribution to the Southern Tech Scholarship Fund recently through GE Foundation's Corporate Alumnus Program. The Foundation gives GE employees an opportunity to let their dollars work twice as hard for them. The Foundation will match contributions of eligible persons up to a total of \$2000 per person per calendar year. We are in a very receptive mood — so you GE employees let us hear from you.

DON GROVES (E&C) writes to say how much he and his wife enjoyed the Annual Alumni Banquet . . . they came down from Washington, D. C. just for the banquet. Don is an Engineer for REA, Washington, D. C. HILTON F. DAIGLE, JR. (BC) is now employed as Chief Draftsman by Ogle-Rosenbohm and Associates, consulting structural engineers. He finds his position challenging and gratifying. GLENN JONES (E&C), Technician with RCA, Camden, N. J., starting on his fourth year in the research and development phase . . . says they get their work in the engineering department, irons out all of the "bugs", processes it for manufacturing, manufactures it for awhile, then passed on to another plant in another section of the country . . . work is in defense electronics . . . very little commercial. At the time Glenn wrote his letter, he had been snowbound for two days. Carol and HAROLD R. LEE (BC) announce they had the merriest Christmas ever. Why? They are now the proud parents of a fine baby boy, Randy, their first. They write also that they were pleased to read in the Alumni Corner of Harry Batastini's (Bubber, they call him — they were in high school together) success. Harold, you should see "Coach Arnie's" motel — it is beautiful — Northwoods Motel on Buford Highway, adjoins the Dogwood Motel and Dining Room property.

CLASS OF '57: WILLIAM T. RAINES (GF) has been transferred from Macon to Waycross. This meant a promotion for Raines. He is now Superintendent of the Waycross office for Atlanta Gas Light Company. Congratulations, Raines. Guess where BERNARD MOOG (E&C) is now? Moog is a Technical Assistant for Western Electric's Sage System way out in the Montana wilderness — he says it really gets cold — way below zero. Moog, we have had our share of ice and cold weather too — but not below zero. C. T. MANNING (E&C), Maintenance Supervisor, Western Union, Macon, Ga. writes that he thought we would be on our new campus at Marietta by now. Manning, don't rush us, we hope to be there before the year is over. STEPHEN M. O'BRIEN (MECH) writes that he is still a Tool Design Draftsman with Hughes Tool Co., Houston, Texas. MILTON NEWBERRY (IND) is now Head of the Manufactured Homes Department of McElrath-Stewart Lumber Co., Macon, Ga. BILL BATES (IND), Sales Representative with Minnesota Mining & Mfg. Co., Chattanooga, Tenn., would like to hear from alumni in the Chattanooga area. Bill's address is 1012 Larchmont Road, Chattanooga. Bill seems to be going right on up with M&M. Keep in touch, Bill.

CLASS OF '58: ROGER BARBER (GF) was by recently. He is with the Installation-Inspection Department of the Atlanta Gas Light Co., Atlanta. WILLIAM A. FIFE, (F&C) was recently discharged from the Army — he's looking for work in radio-television-station work. DONALD JANES (MECH) is an Application Engineer with Welders Supply Company, Erie, Pa. Don likes his work very much . . . has new Ford Station wagon to use . . . says he calls on all types of industrial concerns and assists them with their many welding problems, with the help of engineers of Lincoln Electric Co. and Linde Air Products Co. Don says the training he received at STI is invaluable. He would like to hear from alumni in the Erie, Pa.-Cleveland, Ohio area. Don, you mentioned Cleveland Heights, Ohio. EDWARD COOK (MECH '55) did live there at 2624 Edgemoor Road . . . in fact, Ed married one of the STI secretaries, June Stenger — a pretty redhead . . . call on them when you're through there. To you alumni in this area, Don's address is 56 Waterford St., Union City, Pa. Don, if you and Daisy do go to Florida, Clarence and I will never speak to you again, if you fail to come by to see us — can't you stay with us for awhile? It would give you a chance to see other friends in this area while you're here. JERRY ALLNOCH (E&C), Program Director and Chief Engineer, Radio Station WCQS, Alma, Ga. will begin his six-month tour of duty with the National Guard this month. ROBERT SJULSON, (E&C) writes from Kaiserslautern, Germany, where he is a Maintenance Supervisor with Western Union, says he is often reminded of the long, hard hours spent at STI but that it was all worth it. They have been in Germany over a year and like it very much. Several have asked for Sjulson's address — here 'tis — Western Union Telegraph Company, 2005 AACS RON, APO 12, Box 200, New York, N. Y. J. ROBERT RITCH (E&C) Electronic Technician for Health, Education, and Welfare Department of the U. S. Gov't., Montgomery, Ala. Ritch would like to hear from other Civil Service employees in the Atlanta area — his address is 1111 Ann St., Montgomery 7, Alabama. JERRY T. ASHMORE (MECH) will be discharged from the U. S. Navy in March of this year. Jerry would like to locate in Greensboro, N. C. Will some of you alumni in the Greensboro, N. C. area write Jerry? His address is 1835 Kissingbower Road, Augusta, Georgia. A note from JOHN D. SOMERS (BC) — but John, you failed to let us know if you're still with Beaman Engineering Co., Charlotte, N. C. Are you? JOHN LACHER (MECH) who hails from Aiken, S. C. will be discharged from the U. S. Navy. John was in the Naval Air Training Command for awhile. He would like employment requiring a commercial pilot's license — do any of alumni know of anything? If so, drop John a line . . . P. O. Box 30, Aiken, S. C. DAL M. RAWLINS (MECH) is now a Supervisor Trainee for Liquid Carbonic Division of The General Dynamic Corporation, New Orleans, La. Dal says BILL LYNCH, also Mech '58, has just been transferred to New Orleans from Memphis. Bill was Supt. of the Memphis plant and has been very helpful to Dal. "CORKY" CRANDALL is also with this company but located in Gulfport, Fla. To those

of you who asked for "Corky's" address — 1806-57th Street, S., Gulfport, Florida.

CLASS OF '59: JOE WALL (MECH) writes from Norfolk, Va. where he is employed by the General Mower Corp. Head of the Cost Control Department. He is enjoying his work very much. Joe we had a time tracking you down. "Chuck" Lowery, Joe now resides at 1502 A Picadilly St., Norfolk 13, Va. MYRON RAMSEY (BC) sends the name of a prospective employer for our Civil graduates. We appreciate this very much Ramsey. If each alumnus would send us the name of one prospective employer, it would help very much. Ramsey is still with Binswanger, Inc., Macon, Ga. — in sales. B. I. MOBLEY (E&C), Electronic Technician, Vitro Labs, Port St. Joe, Fla. sends his alumni dues in with a short note. ALLEN G. HARVEY (E&C) is still in Thule, Greenland. He likes his work very much and says the computer field is undoubtedly the best choice for E&C graduates. He writes the field is fascinating and wide open for advancement. Recently he has been working with the IBM 7090, a general purpose scientific computer, which can accomplish any instruction in 2.18 millionths of a second. The "memory" can store more than one million bits of information. Allen will return to the states this month. It is 50 degrees below zero and will go to 60 below before it goes up again. He says in this degree weather with a five mph breeze, all exposed flesh freezes in less than one minute . . . needless to say, he said, that they stay inside as much as possible. Allen is a Technician in the field office of RCA's BMEWS Project. Joan and THOMAS GROUT (BC) write that they had a wonderful time at the Alumni Banquet in November. Thomas is still with Republic Steel Corp., Charlotte, N. C. as an engineer. GRADY COOK (E&C), Electronic Technician with Vitro Labs, Ft. Walton Beach, Fla. was on campus this week helping to recruit some of the March graduates. JACK W. WILSON (E&C) Electronic Technician with Federal Aviation Agency, Erin, Tenn., writes that he likes his work very much. They have two microwave links in Erin. Says Erin is rather small but they love it. Jack, what was the addition? Jack would like to hear from some of you fellows who graduated with him . . . his address . . . P. O. Box 71, Erin, Tenn. Write him. MELVIN FLEMING (E&C) is still with the Comer Telephone Company and likes the work very much. He says the main thing he likes is that there is so much variety to his work — something new every day. His job is mostly switchboard maintenance and trouble shooting on subscriber calls. He says that some people really believe that the telephone line wires have holes in the center and that is the way their voice is transmitted over them. Fleming advocates a trip to STI. In September he went to North Lake, Illinois to Automatic Electric Company's plant for a ten-week training course pertaining to the switchboard they make. He enjoyed the trip and school very much. Mary Ann and WILLIAM L. SMITH write that they enjoy the Alumni Corner that it is a wonderful way for keeping up with former classmates. Lets have the news when the baby comes in May. Bill is a Field Engineer with Remington-Rand in Charlotte.

(Continued on Page 3)



CAMPUS NEWS

Tau Alpha Pi Elects New Members

Tau Alpha Pi, National Honor Society at Southern Tech, has elected officers and has extended bids to new members for the winter quarter.

The new officers are Julian Bartlett, president; Louis Beck, vice president; Leroy Davis, secretary-treasurer; and Jim Rhodes, public relations chairman.

The new members who were installed on March 2 at a chicken banquet at the Pleasantdale Dining Room are: Louis Beck, Jimmy Owen, Billy Henry, Eugene Sanders, and William Sears.

Toastmasters Installs New Officers March 3

The Southern Tech chapter of Toastmasters International indoctrinated its new officers on March 3, at a dinner meeting at Aunt Fannie's Cabin, a restaurant located on the Marietta highway.

The officers elected were Ed Walker, president; Alvin Upshaw, educational vice-president; David Cobb, administrative vice-president; Charles Gunter, secretary; Charles Grauer, treasurer; and Matthew Bucca, Sergeant-At-Arms.

Toastmasters is an international

organization established to promote public speaking. Mr. A. L. Steinkamp, the head of the Industrial Department, is the faculty adviser for the organization.

"According to toastmaster research and inquiries," said Ed Waler, president, "those students who have actively participated in the organization's functions in the past are now the communities' foremost leaders."

Alpha Beta Sigma And Sigma Chi Tau Have Joint Party

Sigma Chi Tau and Alpha Beta Sigma enjoyed a joint party held at Robinson's Tropical Gardens, near Marietta on Friday, February 24, with 80 members and guests, including Mr. C. R. Orvold, head of the Building Construction Department, attending the party.

Another distinguished guest, Miss Diane Stynchcombe, who is Miss Southern Tech of 1961, was escorted by Carl Mathews of Alpha Beta Sigma.

Music for the dance was furnished by The Continental Band, which is composed of Southern Tech students.

New Secretary In Registrar's Office

Mrs. Barbara Gloyd, a native of South Georgia, has joined the secretarial staff at STI. Formally employed by Puritan Chemical Company of Atlanta, Mrs. Gloyd came to be associated with Southern Tech in the second week of February.

Mrs. Gloyd is happily married and has three children, all boys. Friends of the new secretary say the reason for Mrs. Gloyd's employment at Southern Tech is the possibility of a discount on her boys' education in the years to come!

The word from Mrs. Gloyd is that work here at STI is quite different from her former job, and that she is going to like it very much.

The old saying that "Hard work never killed anyone" is wrong: there are men who have lost two or three wives that way.

"John," said the wife, "I'm ashamed of the way we live. Mother pays our rent, Aunt Martha buys our clothes, and my sister sends us money for food. I don't like to complain, but I'm sorry we can't do better than that."

"You should be," replied the husband indignantly. "You've got two uncles that don't send us a dime."

Spring Quarter, 1961

March 27—Registration.

March 28—Classes begin.

March 29—Late registration fees apply.

April 1—Last day for registration. Last day for adding a subject to study list.

April 29—Last day for dropping a subject from study list without penalty.

May 6—End of deficiency report period.

June 10—End of term.

Alumni

(Continued from Page 2)

JIM McDONALD (MECH) writes a very "newsy" letter. Jim says he still feels greatly indebted to STI for the training he received and for bringing "opportunity" to his doorstep. Jim is now a Senior Mechanical Technician with the University of California's Lawrence Radiation Laboratory at their AEC Test Site 60 miles from Las Vegas at Mercury, Nevada. Lawrence Radiation Laboratory's Headquarters are in Berkeley and Livermore, California, and employ roughly three or four thousand people mostly engaged in advanced nuclear research for the AEC. At present, the most outstanding project is development of a low altitude, supersonic nuclear ram jet—called the Pluto Program. Research has been going on for years, and just now they are preparing to test the very first, basic,

non-flying reactor there in Nevada in a remote mountainous desert area. At the test site, there are about 100 of the top scientists, engineers, technicians, etc. in the U. S. McDonald feels quite lucky to be working with them.

The professor who comes in 15 minutes late is rare . . . in fact, he's in a class by himself. . . .

Husband, returning from kitchen raid, to wife in bed: "I tried counting sheep and remembered the leg of lamb."

I hate those guys
Who criticize
And minimize
Vigorous guys
Whose enterprise
Has helped them rise
Above the guys
Who criticize.

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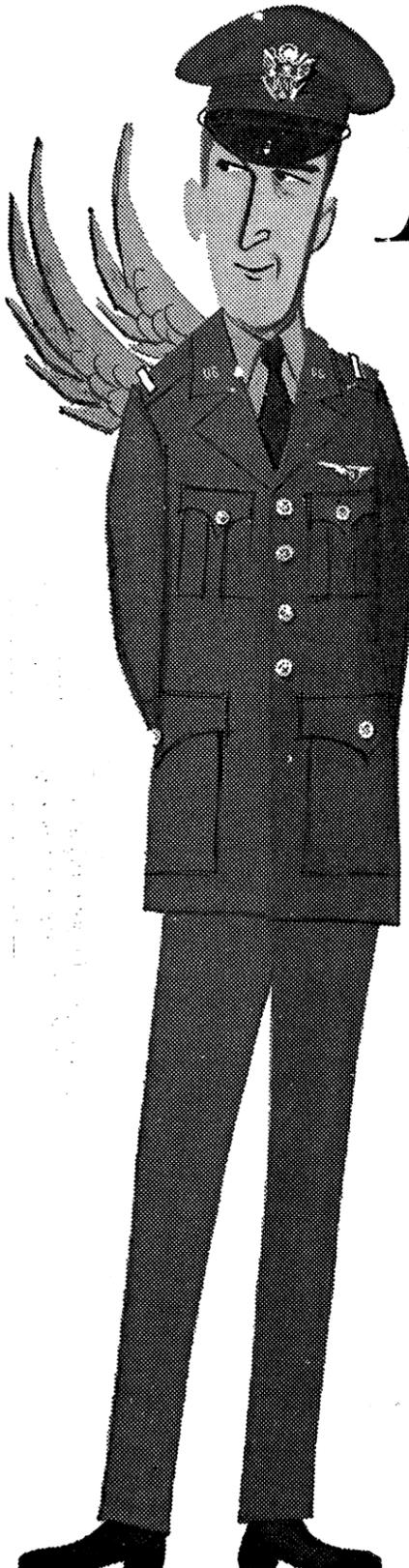
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Do all Air Force Officers have Wings?

Decidedly not. In fact most executive jobs are on the ground. Of course, all officers may apply for pilot and navigator training if they meet the eligibility requirements. There will always be a need for piloted aircraft. And it is foreseeable that in your working lifetime, there will be piloted spacecraft—piloted and navigated by Air Force officers.

But right now, there is also a big future for college-trained Air Force officers on the ground. New and exciting technical jobs are opening up. Important administrative positions must be filled as World War II officers move into retirement.

How can you—a college student—become an Air Force officer? First, there's Air Force ROTC. Then for college graduates, men and women in certain fields, there is Officer Training School. The graduate of its three-month course wins a commission as a second lieutenant. Other ways are the Navigator Training program, and the Air Force Academy.

Some benefits that go with being an Air Force officer. Starting salary plus allowances compare with the average in equivalent civilian jobs. Then there's free medical and dental care, thirty-day vacation, the chance to win graduate degrees at Air Force expense, and liberal retirement provisions.

No, Air Force officers do not need wings to move up. There's plenty doing on the ground. Perhaps you could be one of these young executives in blue. Ask your local Air Force Recruiter. Or write, **Officer Career Information, Dept. SC13, Box 7608, Washington 4, D.C.,** if you want further information about the navigator training or Officer Training School programs.

U.S. Air Force

There's a place for professional achievement on the Aerospace Team.

Candidates For Graduation

Winter, 1961

BUILDING CONSTRUCTION TECHNOLOGY

James Robert Adams
Walter Kemp Denney
Thomas Justin Elliott
LaVaughn T. Goggans
Ray Daniel Griggs
Virgil Ezell King
Arthur Oliver Sark

CIVIL TECHNOLOGY

Robert Grady Bentley
George Brent Carter
Thomas Justin Elliott
Samuel Clark Evans
Bonnie Oren Gray
Ray Daniel Griggs
Joseph Herman Hadarits
Wallace Long Hambrick
Charles Frederick Hixson, Jr.
James Warren Howell
Wayne Eugene Ogletree
Jimmy Donald Owen
Charlie Kenneth Pike
Charles Henry Prince
William Hatcher Rich
Leon Victor Ryals
James Donald Vaughan
John Bunyan Walker

CIVIL TECHNOLOGY—COOPERATIVE PLAN

Benny Harvey Blanton—Co-op
Larry Jackson Cooper—Co-op
Bryon Louis Farmer—Co-op
Miles Howard Hannon—Co-op

ELECTRICAL TECHNOLOGY—ELECTRONICS OPTION

Charles Theodore Bauman
Archie Grady Brown, Jr.
Howard Estee Brown
John Wade Chapman
Carl William Childers
Ronald Julius Cooper
George Benjamin Dixon
James LeRoy Groves
William Perry Heath
Cleon Marion Mobley, Jr.
Charles Raymond Pinkerton
Jerry Frank Roberts

Robert Glenn Royal
Lester Eaton Sheppard, Jr.
Jimmy Lee Steeley
Robert Herschel Walker
Eugene Allan Yohan

ELECTRICAL TECHNOLOGY—POWER OPTION

James Otis Bass
Abner Terrell Hurst, Jr.

ELECTRICAL TECHNOLOGY—TELEPHONE OPTION

Robert Lee Grauer
Donald Fredrick Phenicie

GAS FUEL TECHNOLOGY

Jaime David Barrientos
Joel Emmett Parish
Stanislaw G. Surawski
Gordon G. Waltenspiel

HEATING & AIR CONDITIONING TECHNOLOGY

Thomas Clifford Clary
James Ernest Sewell, Jr.
Benny Frank Walker

INDUSTRIAL TECHNOLOGY

Erwin Huie Aderhold
Charles Milburn Burns
Stephen H. Carpenter
Charles Asbury Royston, Jr.
Yehudah Uhlmann

INDUSTRIAL TECHNOLOGY—MANAGEMENT OPTION

Stephen H. Carpenter
Perry Julius Hernandez, Jr.
Robert Edgeworth Weeks, Jr.

MECHANICAL TECHNOLOGY

Erwin Huie Aderhold
Gerald T. Dickerson
Jean Paul Cureau
Eli Jack Donkar
James Hood Garner
Edwin Harmon Kennedy
David Arnold Lewis
Brentwood Wayne Lovett
Lonnie Gilben Peebles
William Marion Stewart

Final Standings
Intramural Basketball

	Won	Lost
Civil	7	0
Textile	6	1
Faculty	4	2
E. and C.	4	3
Industrial	4	3
Mechanical	2	4
Building Const.	2	5
Heating & Air Cond.	6	0
Gas Fuel	0	7

THE HISTORY OF BOWLING

Whether or not you're one of the 25 million bowlers who aim for the kegger's dream—a perfect 300 score—you can boost your score when it comes to knowledge about the fascinating game of bowling. Did you know that to the 3rd century Germans each pin represented a pagan, and bowling a good score meant that you were leading a good life? Or that nine-pins, which the Dutch introduced to America, were what Rip Van Winkle heard in his dream? Or that the modern game of ten-pins owes its birth to a canny Puritan with an eye for loopholes in the law?

Technician Solves
Girl Problems

Students who are experiencing girl trouble should find this engineer's (E & C of ET) solution to their problems most helpful.

The Technician presents them as a public service toward fostering better masculine feminine relations.

If she wants a date—Meter.

If she wants to call—receiver.

If she wants an escort—conductor.

If she wants to be an angel—transformer.

If you think she's going out with others—detector.

If she eats too much—reducer.

If she is wrong—rectifier.

If she's cold—heater.

If she wants a vacation—transmitter.

If she talks too much—interrupter.

If she's narrow in her views—amplifier.

If she has wrong ideas—corrector.

If she flirts—eliminator.

—The Atlanta Journal

Student of the Month

(Continued from Page 1)

year-old daughter Antonieta in Chile.

He then expects to start work organizing a gas technology department at the Universidad Technical del Estado in Santiago, and resume his duties as technical adviser to such companies as Li-Pi Gas Montalbetti of Valparaiso and Cordi Gas of Santiago.

Small boy to friend, watching TV: "Same old story—boy gets dog, boy loses dog, boy finds dog."

SOUTHERN TECH INTRAMURAL BOWLING

The Southern Tech Intramural Bowling League is made up of eight teams, each team having three members. Each team bowls against every other team once each quarter. A plaque is presented to the winning team at the end of each quarter's league-play. Each team bowls three games a week, their positions being computed from the games won on the basis of pins per game and the

total number of pins per night. The league meets every Tuesday evening at 5:45 at Doraville Bowl-O-Matic.

"This quarter there are only eight teams participating; however anyone who would like to bowl can come out when we reorganize at the beginning of next quarter," said Mr. C. A. Arnston, the coach.

The team standings of February 21 are as follows:

Name	#	Won	Lost	Average
1. Ten Spots	6	17	7	456
2. Alpha Mu Sigma	8	16	8	400
3. Lucky Three	2	15	9	421
4. Alley Oops	4	14	10	420
5. Strikers	3	10	14	411
6. Sore Thumbs	1	9	15	423
7. No Names	7	9	15	395
8. Bowlniks	5	5	19	421

Ellis had the high series with a 559. The high game was won by Sanders with a 227. Ellis was second with a 199 and a 195. Christensen was third with a 192.

STI DEFEATS SOUTH GEORGIA;
HAZELRIGS IS TOP SCORER

The Southern Tech Varsity team scored an upset Wednesday, February 22 in the State Junior College Basketball Tournament.

For the victory, Southern Tech defeated South Georgia College from Douglas, 77-75 in overtime play.

At half time the Technicians were trailing by a score of 32-28 but the Hornets managed to tie the score at 68 at the end of the second half.

After 5 minutes of overtime the Technicians took Tigers for a two point margin of 77-75.

The Technicians were led in scoring by Alvin Hazelrigs with 27 points and Jack Claggett with 23 points.

Alvin Hazelrigs, a guard on the Southern Tech basketball team

was named to the All Tournament team at the Georgia Junior College basketball tournament.

Alvin is a freshman in the Industrial Department and is from Lilburn, Georgia, where he played basketball and baseball in high school.

Alvin scored 504 points during the season to lead the Hornets' scoring and should be a big help to next year's team.

The new Southern Tech catalog has been compiled and sent to the printer by a committee of faculty and administration members of STI.

The new catalogue will contain all changes in the operation of the school and entirely new pictures.

NEW IDEA IN
ARCHITECTURE:
PREFABRICATED BRICK!

You'll be seeing it — and soon — on schools, homes and buildings, Pre-fabricated brick paneling — a brand new architectural idea developed in the research laboratories of the 8,000-year-old brick and tile industry — has already been suc-

cessfully used on a home, an industrial building and, most recently and extensively, a handsome Chicago clothing store. The store's brick panels — all 2,052 square feet of them — provide a solid masonry structural wall only 2½ inches thick! The individual panels were incorporated into 27 pre-assembled "plate girders"—the first time the plate girder concept has been used in clay masonry.

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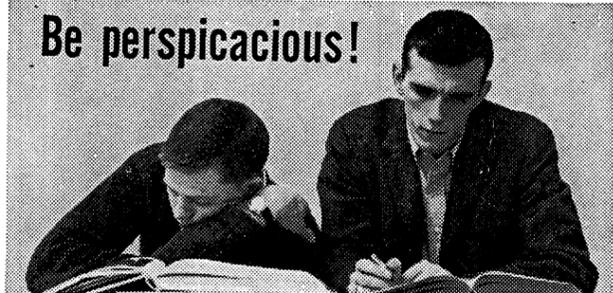
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