

THE *Technique*



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No. 32



Photo by Truett.

General C. A. Wynn, on left, director of housing, and Mr. S. C. Sanders of the Simmons Company examine sample furniture installed in dormitory room for inspection by faculty and students.

Deferment for One Year Rated by Tech Students

Since students at Georgia Tech are involved in study considered necessary to the national health, safety and interest, they are at present deferred from induction for a year, according to Dr. Blake R. Van Leer, president of the institute. Those students who enroll in one of the school's ROTC units may be deferred for the full four years of their college work.

Under the law, regular Georgia Tech students upon registration with their local boards are deferred from induction for the school year. In case a student drops out before the end of the year, school authorities are required to notify his local board immediately about the change in status.

A longer deferment, as much as four years, may be obtained by Georgia Tech students enrolled in one of the school's ROTC units. In such cases, the draft classification of students is made I-D.

All students enrolled in the Naval ROTC are draft-free for the full four years provided that they can meet the physical and mental requirements of the service and agree to serve, if called, at least two years as a commissioned naval or marine officer after graduation.

Students enrolled in the Army or Air Force ROTC must complete at least two quarters of basic military training or take advanced training, pass the academic and physical requirements, and sign a draft deferment agreement in order to be classified as I-D. Cooperative students who alternate with three months of work in industry and three months study at Georgia Tech are deferred during both periods.

Both the Army and Air Force ROTC training of four years leads to a commission as a second lieutenant upon graduation. Regardless of which ROTC unit the student is a member, he is free to take any one of the twelve engineering, architectural, or industrial management courses offered by Georgia Tech.

To date, more than five hundred students have been accepted by the registrar for the first-quarter freshman class in September, together with more than one hundred transfer students from other colleges and universities. Approximately thirty per

cent of the anticipated enrollment of 4600 students in the fall quarter will be veterans and therefore not subject to the draft at the present time.

ME Society Secures MacClain to Address Seminar on Tuesday

The Georgia Tech student branch of the American Society of Mechanical Engineers has secured Mr. A. Lewis MacClain, installation liaison engineer of the Pratt and Whitney aircraft division of United Aircraft Corporation, to speak at the Mechanical Engineering seminar on Tuesday, July 18, at 1:00 p. m., in the Hightower auditorium.

Mr. MacClain will speak on "Items Associated with Erratic Engine Operation." This talk will particularly appeal not only to Mechanical Engineering students but also to the Aeronautical Engineering students. Members of the faculty and students of any of the engineering schools are invited and urged to attend.

Mr. MacClain began his career with Pratt & Whitney as a test pilot and aeronautical engineer in 1928. Mr. MacClain has been a pilot since 1918 when he received training during World War I in the aviation section of the Signal Corps and was selected for special training as an instructor in the Gosport System of flight training and at the end of the war was instructing at Kelly Field.

He continued his military association with the air units of the Army Reserve while attending the University of Washington where he received the degrees of Bachelor of Science and Bachelor of Science (Mechanical Engineering), and at Massachusetts Institute of Technology where he re-

(Continued on page 4)

Refurnished Room Now Ready For Inspection by Students; New Metal Furniture Is Used

APO to Pay Money Due on Book Sales

The APO Book Exchange in room 202 Knowles building will be open on Tuesday, July 18, from 9:00 to 1:00 for the purpose of paying money due book owners whose books were sold. In order to collect, book owners must present stubs.

Vets Must File Form

The summer term will come to an end on September 9, 1950 and the enrollments of all veterans will be automatically terminated as of September 9, 1950.

It is the plan of the Veterans Administration to pay fifteen days leave after September 9 or pay through September 24. These fifteen days will be charged to the veteran's entitlement.

If a veteran desires this fifteen days leave, then no action is to be taken by him. On the other hand, if a veteran does not desire this leave, he should come at once to room 102, Knowles building and file the necessary interruption papers.

All veterans now in school will carry out those instructions that apply to "old veterans" on registration day September 25-26.

Your cooperation with us will be sincerely appreciated.

Fred W. Ajax, Coordinator
of Veterans Affairs.

Director of Housing Makes Study of Dorm Furnishings

On Tuesday afternoon, July 11, the Simmons Company installed all new metal furniture in a regular dormitory room as a sample room for consideration by the faculty, students and administrators of the possibility of furnishing all dormitory rooms in a similar manner in the future.

The director of housing, General C. A. Wynn, with the approval of Mr. Jamie R. Anthony, comptroller, and President Blake R. Van Leer, is making an intensive study of dormitory room and lounge furniture. Three manufacturers of dormitory furniture have been asked to furnish completely either a two-, three- or four-man room in Glenn dormitory. Up to the present time the Simmons Company and Mandel Brothers have accepted this invitation.

Inspection Desired

Room 138 of Glenn dormitory was the room that the Simmons Company outfitted on Tuesday afternoon. It is the purpose of the housing director to have the students and faculty inspect this room and the other rooms to be furnished later with a critical eye. The constructive criticism and recommendations of those interested parties inspecting these rooms will be used by General Wynn in making his decision as to what furniture to use.

The students occupying this room have agreed to have the room open for inspection for two hours, three times weekly. The schedule is as follows:

Monday—6:00 to 8:00 p. m.
Tuesday—1:00 to 3:00 p. m.
Thursday—2:00 to 4:00 p. m.

An announcement as to the location of the other sample rooms will be given at a later date in *The Technique*.

Extensive Study Made

Mr. Wynn has made an extensive study of the housing situation at many campuses throughout the East and South, having already visited the University of Pennsylvania, Columbia University, the University of Tennessee, Vanderbilt University and the University of Alabama. At the present time General Wynn is out of the city visiting the Auburn campus and the University of Florida.

Upon his return from Florida, Mr. Wynn will clear up any necessary business in his office and leave immediately for the University of North Carolina, North Carolina State University, Duke University and possibly the University of Virginia to further his investigation. Following these visits he will return to Pennsylvania and Columbia for additional information.

Many Angles Studied

On his visits to these many schools, General Wynn is not only studying the dormitory situation but also the apartment facilities and furnishings, dormitory self-government, dormitory discipline and the administrative activities connected with housing. After he completes his extensive studies, General Wynn will make his report to Tech and present his plans. If approved by the governing body, these plans will be carried out as soon as possible.

General Wynn hopes not only to furnish the dormitory rooms with new furniture but also a plan is in the making to refurnish the lounges so as to provide a suitable and pleasant atmosphere in which to entertain visitors. New settees are contemplated along with easy chairs, end tables, card tables and chairs, all of metal construction and upholstered in heavy plastic.

A tentative plan has been worked out by the housing director so that the refurnishing of the student rooms could be financed in such a manner as to cause no increase in the present rental rates. This is the primary aim of the plan. His ultimate aim is to develop a standard dormitory room that is comfortable, durable and easily maintained.

Van Leer Gives Talk On ROTC Training

Colonel Blake R. Van Leer, president of Georgia Tech, addressed a group of presidents and representatives of various universities and colleges at the Signal Corps Center, Fort Monmouth, New Jersey, on Wednesday evening, July 12. Dr. Van Leer chose as his subject "Methods and Means of Improving the Reserve Officers' Training Corps."

Banquet Held to Honor Turner; 'Y' Worker Leaves for Burma

By Marvin Stuart

The Gene Turner Fund dinner was held Wednesday night in Britain Dining Hall. It was a testimonial to the splendid works of Gene Turner, Sr. and a farewell to his son, Gene Turner, Jr. Mr. Turner, Jr. leaves August 8 for Burma to carry on his father's efforts at furthering Christian ideals throughout the world by YMCA organizations.

Tech Vice President Cherry L. Emerson gave a resume of the excellent works for which Gene Turner is responsible. Turner entered Tech in 1907, along with the late Coach W. A. Alexander. They soon became very close friends. Lacking coaches at the time, Turner, who had some coaching experience, took over the scrub team on the flats. Undoubtedly much of Coach Alex's great character was due to this close association with Turner. Before Turner graduated he had formed a school newspaper, which eventually became *The Technique*, and started a newsletter to alumni which grew into the Georgia Tech *Alumnus* magazine. He was active in Bible study, YMCA work, and was instrumental in the construction of the Tech "Y." Shortly after leaving Tech he went to the far East to work for the "Y." Georgia Tech students feeling they wanted to have some part of the great work being done in China by Turner started the Gene Turner Fund.

In connection with this fund, the World Student Fund has been active in arranging for the placement of foreign students at Tech. Last year there were two men placed here due

to the organization's work. Cuyler M. Gunn, WSF secretary, announced that last year's solicitations on campus had been successful enough to bring four men here next year, with a possibility of three more who are presently being delayed by visa technicalities.

Gene Turner, Jr. spoke of his intended works in Rangoon, Burma, which was 60% destroyed in the last war. It changed hands several times during hostilities and suffered extensively. At present there are only 10 boys grouped together in any type of Christian Boys Club, and there are no other organized activities for young people. It will be his job to plan a long range program similar to American YMCA programs in this devastated area. He plans summer camps, clubs, student societies, etc. which will do much in the training of the Burmese youth so that they may eventually become better leaders in their country.

Professor J. H. Henika, retired, presented Gene Turner, Jr. with a Bible which he termed a book on "Engineering Theology." Turner accepted graciously and evidenced great eagerness to get underway on the task of aiding the Burmese in their striving for a new and better life.

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SAMPLE ROOM OPEN

General Wynn has dorm room refurnished to study furniture.

Mr. C. A. Wynn, Director of Housing, has gone to considerable length during the past few months in preparing information concerning housing facilities at various schools throughout the country. His itinerary has taken him to Pennsylvania, Columbia, Tennessee, Vanderbilt and Alabama. At the present time General Wynn is visiting Auburn and the University of Florida in an attempt to cover as much territory as possible before making any definite decisions concerning housing.

A plan that General Wynn is contemplating at the present time is outfitting every dormitory room at Tech with completely new metal furniture. In an attempt to find out just what the students themselves want, Mr. Wynn has extended invitations to three manufacturers of furniture to furnish a complete room for demonstration. Of the three companies contacted, two have accepted. One of these companies has already outfitted a complete room. This room is located in Glenn Dormitory, room 138. The room is open for inspection by students, faculty and administrators at hours specified in an article on the room elsewhere in *The Technique*.

It is hoped that as many students and faculty as possible will take advantage of the opportunity and make an effort to get by this room to look it over carefully. Examine the room with a critical eye, as the reason for putting in this furniture is to determine the satisfaction and usefulness to the students themselves. The room is furnished at no cost to the school. It is purely a voluntary act on the part of the manufacturing concern with the hopes of fur-

nishing all rooms with their furniture.

The housing director is anxious for any constructive criticism that any person is willing to submit. This criticism will be carefully and thoroughly considered and will be used in determining just what furniture to use if the proposed plan goes through. Mr. Wynn has plans to furnish completely every room at the same time without raising present room rents.

It is hoped that General Wynn will receive the cooperation of the students, faculty and administration in his work along this line. He is spending a great deal of his time in an attempt to work this out to the ultimate satisfaction of all concerned and at the same time give Georgia Tech one of the finest housing programs in the South. The only school that will come near to Tech's proposed plans will be the University of Tennessee, according to Mr. Wynn's findings. At Tennessee, each man has a private room but the rent is \$75.00 a quarter. So if this intended plan works out, Georgia Tech will be among the tops in housing facilities. It can only work out with your help. Go by and inspect the test room.

There is only one way for the housing director to know just what is the best for the students. He has no way of finding out himself as he is not able to live in the rooms. His only hope for an accurate decision on the furniture is through the help of the students themselves. Your cooperation is a must in this endeavor to better the living conditions for yourselves and those students who will follow in the years to come.

Bertram.

Defense Course Planned

Governor requests use of Tech facilities to study atomic defense.

July 7, 1950

President Blake Van Leer
Georgia Institute of Technology
Atlanta, Georgia

Dear Colonel Van Leer:

As you know, the subject of defense against atomic warfare is receiving a bit of attention in the press at the present time. The Governors of the various states are asked to see that some instruction is given to civil defense leaders of their states along this line, and in conformity with this, we have decided to give a three day course of instruction in Atlanta on September 15, 16 and 17.

I do not know of a better place to give this than at the fountain from which such technical matters should flow, Georgia Tech. Frank A. Popf, one of your former Chemistry professors, is in charge of the course, and Doctor James E. Boyd, of your Physics Department, is to give some of the instruction. As some of it is strictly laboratory work and the apparatus and facilities for it are already in place at Georgia Tech, I would like to ask for the use of such facilities, apparatus and rooms as may be required in the putting on of this three day course, if it can be done without greatly interfering with the normal duties of the Physics Department. We will see to it that Tech will be put to no additional expense on account of it.

This work is all under the Adjutant General in the Military Department of the

State. If you will please communicate with him as soon as possible, so that the final arrangements may be made, I will greatly appreciate your cooperation.

Yours very truly,
Herman E. Talmadge
Governor.

July 11, 1950

The Honorable Herman E. Talmadge
Governor of Georgia
Atlanta, Georgia

Dear Governor Talmadge:

Thank you for your letter of July 7. I assure you it will be a pleasure for Georgia Tech to cooperate in offering the course of instruction to civil defense leaders of this state in the matter of defense against atomic warfare.

It is noted that the dates for this course are September 15, 16, and 17. I am asking Mr. L. F. Zsuffa of our Public Relations Department to get in touch with the Adjutant General to ascertain in detail what will be expected of us.

I am sure that Dr. Frank A. Popf and Dr. James E. Boyd will likewise cooperate in every way feasible.

Yours sincerely,
Blake R. Van Leer
President

TECHNIQUE PLATFORM:

1. Student voice in matters of student interest.
 2. Encouragement of school spirit.
 3. Better orientation and vocational guidance.
 4. More participation in the intramural sports program.
 5. Promotion of active campus organizations.
 6. Erection of an adequate library.
 7. Erection of a Student Union Building.
- The *Technique* will at all times attempt to represent the best interest of the students in current discussions and controversies.

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Campus Opinions —

Many Views Given Concerning United States and Korean War

By Al Conway

The military developments in the Far East have the whole world watching the Korean front with keen interest. Trying to predict the future has become a grim and humorless game. Plans for future schooling and jobs are prefaced with the idea that everything is on a tentative and temporary basis. The feeling that the world is sitting on a powder keg with an atomic fuse brings home the fact that the pattern of life here in the United States can, in the matter of a few hours, retrogress into the not too distant past.

To try and determine the reaction to the present development, The Technique has interviewed at random members of the school administration and the student body. The following is a brief resume of the opinions gathered:

Captain Cheney, Military Department.—"The situation is serious and can get much worse in a big hurry. There is no change in the plans for the fall as far as the ROTC is concerned. Nothing official has come out of Washington with regard to an increase of quota for advanced military students. The only evident change is an increase in student interest in advanced ROTC."

Mr. Carmichael, registrar.—"It is too soon to predict any specific trends as far as enrollment is concerned. A large number of students have requested transcripts for their draft boards and a large group of Reserve Officers have been called to active duty."

John Bolton, guard.—"The situation is serious and I feel that it will get much worse. The general feeling of tension and unrest is comparable to that which was evidenced at Tech in 1941 before the last war."

Quinton Vanclieve, freshman—"I do not believe that the situation is terribly serious and will not get so unless Russia actively participates in the present trouble. We should do a thorough job and whip the North Koreans completely and decisively. I believe that the present trouble will be over in four months."

James Eastham, freshman (Vet)—"I do not believe that I or the Air Reserve will be called to active duty at the present time. The U. S. has air superiority now and will more than likely hold it. The North Koreans are using a Yak 15 jet fighter at the present time which is inferior to the American jets, the F-80 and F-86. The ground reserve units will probably be recalled first if the situation gets worse. I feel we will eventually win in Korea but that trouble will flare up elsewhere, probably Czechoslovakia or Indo-China."

George Flake, M.E. senior—"I believe that we will win in Korea but there is no telling how long it will take. I believe that the Reserves will eventually be called out."

George Head, M.E. junior.—"The situation can get much worse. I don't think that I will be pulled out of school before I graduate. School enrollment should increase and there should be an increase in jobs for graduates. I think the U. S. will push on beyond the 38th parallel and do a thorough job of it. Korea will probably become a United Nations Mandate. The Russians will probably not get into it at this time."

Bill Barnes, sophomore.—"The situation at the present is pretty serious. I feel that we are about four years late in pinning Russia's ears back. The Russians will probably not get into it at the present time but will continue to equip the North Koreans. They might even move in units of the Chinese Red Army. I don't believe that the U. S. will go beyond the 38th parallel. The school enrollment will probably increase as will job opportunities."

From the interviews made, all of the students seem to be confident of the eventual outcome of the war. They are optimistic about the possibility of finishing school. Some interesting sidelights to the present trouble were given by John Eastham, an F-80 pilot who has just returned after three and one-half years with the occupation forces in Europe. He participated in the Berlin airlift both as pilot of a C-46 transport and commander of a Radar warning station. It is his opinion that the Russians will continue to harass the United Nations by inciting flareups of this nature until they are ready to strike out in force. At the present time our fighter force is superior to the Russian's but they have recently come out with two new models that are as good as anything that we have in operation at the present time.

IAS Plans Projects At First Meeting Under New Officers

On Friday, July 7, the Georgia Tech chapter of the IAS held its first meeting since the election of new officers. The officers, elected for two-quarter terms, are Thomas Browne, chairman; John Bachman, vice chairman; H. B. Terry, treasurer; and Robert Ricles, secretary. The IAS is the professional society of aeronautical engineers, and draws its members from the faculty as well as the student body.

Projects Listed

The current projects of the IAS are (1) to establish a National AE honor society, (2) to revise the present AE curriculum at Tech, and (3) to increase IAS membership. Little success has been realized thus far in connection with project 1, but the project is by no means considered useless. Project 2 involves changes in the AE curriculum at Tech as recommended by the students. These changes will be consolidated by the IAS and submitted to Professor Dutton, head of the AE school.

Membership Drive

Project 3 will consist of a large-scale membership drive. All AE students at Tech are eligible to become members of the IAS and are strongly urged to do so. Membership in the IAS provides many excellent professional contacts that may prove to be invaluable to the student after graduation. The meetings are interesting and not overly technical, movies are generally shown at all meetings and parties are regularly held.

The IAS meets every other week in room 11 of the AE building. The next meeting will be held on Thursday, July 20, at 12:45. Further information may be obtained by contacting Professor A. Y. Pope, faculty adviser, or any of the above-named officers.

Library Is Appointed Depository for AEC

The Tech library is one of the fifty-two research libraries in the country which have been designated as official depositories of the Atomic Energy Commission. In accepting the designation, the library has agreed to provide facilities for approximately 3500 AEC declassified and unclassified research reports which will be made available to engineers, scientists, industrialists and others for their information and general use. If required, photo copies will be furnished at cost.

APO Meets at "Y" Monday Urges Scout Attendance

On Monday, July 17, the Alpha Phi Omega service fraternity will hold an open meeting in room 1 of the YMCA at 7:00 p. m. All men who are former or present members of the Boy Scouts of America or a foreign equivalent are eligible to join, and are urged to attend this meeting. APO is the national collegiate service fraternity for former scouts.



Photo by Truett. Miss Marian Woody of 1631 Brewer Blvd., "filled out" her "Miss Perfect Lips" card as Co-op Ray Hennick looks on.

Co-Op Freshmen Start Search For Miss Perfect Lips of 1950

By Bob Davis and Frank Hinds

Kiss cards for the Miss Perfect Lips contest have been distributed among the fifty-one freshman co-ops, who are now eagerly getting good-looking girls to fill them out. The cards have to be turned in by July 26, at which time a preliminary judging of the lip prints will be held and the finalists chosen by the executive committee of the Co-op Club. From the finalists Miss Perfect Lips of 1950 will be chosen and presented at the annual Miss Perfect Lips Ball.

The dance, which is to be given by the Co-op Club and the new co-op freshmen, will be held August 12 in the Sky Room of the Atlanta Municipal Auditorium. The dance will be open to the entire school. At some time during the dance the executive committee of the club will announce the winner, and she will then be crowned Miss Perfect Lips of 1950.

The freshman co-ops held their first meeting Tuesday night at the "Y" with Bob Puckett presiding. The freshman co-op constitution was read and approved.

Special emphasis at the meeting (Continued on page 4)

TECHWOOD THEATRE

Sunday-Monday, July 16-17
YOUNG MAN WITH A HORN
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