

Dr. Blake R. Van Leer, who began his seventh year as president of Georgia Tech on July 1, addresses members of the student body.

Dr. Van Leer Completes Sixth Year as President

Past Year's Improvements Feature Bradley Building

A little over six years ago, Dr. Blake Ragsdale Van Leer took over as the fifth president of The Georgia Institute of Technology. Dr. Van Leer was the first engineer to hold this post, and brought with him a wealth of knowledge gained in many fields.

The accomplishments that have been achieved since that time are evident on all parts of the campus. Construction has begun on the Bradley Building, immediately behind the library. This latest addition to the campus will house a new kitchen, soda fountain, dining room, and lounges for the student body. This building is being constructed through a fifty thousand dollar grant by the W. E. and Sarah H. Bradley Foundation of Columbus, Ga.

Work will begin shortly on a group of tennis courts which will be located on the north end of Landis Field. Completion of these tennis courts, and of the Bradley building is expected before fall.

The campus itself has recently undergone a change. In an effort to make the campus a more beautiful place, seventy-five oak trees and several thousand dollars worth of shrubbery were planted.

In an academic sense, Tech has made great strides forward. New courses and degrees are being offered. The first Doctor of Philosophy degree granted by Georgia Tech was awarded at this year's graduation. Another first came to the Textile School when they became the first such school to be accredited by the Engineer's Council for Professional Development. In the Graduate School, a course in port, harbor, and shore engineering was the first of its type offered in the South.

The Georgia Tech Research Center has become an integral part of the school, contributing to the knowledge and welfare of the state. This non-profit organization carries out research on engineering problems for outside industries having special technical problems.

During the early part of the year the president was seriously ill. He had a blood clot removed from between the skull and the brain at Lawson General Hospital in a delicate operation. Cause of the clot was believed to be a bump on the head which he had received earlier.

Under Dr. Van Leer's able leadership, Georgia Tech is now the largest engineering institute in the South and the third largest in the United States and Canada. The seal of this institute aptly describes his capable guidance—"Progress and Service."

Grid Prospect Fatally Injured



—Photo courtesy Atlanta Journal.

Aymond Cooper, 17, first string tackle on the Jacket freshman team last fall, died at Crawford Long Hospital Wednesday morning. His death resulted from injuries received July 4 in Canton when the steering gear on his stripped-down car failed. His car failed to make a turn and plunged down a steep hill. His head was crushed in the accident.

The son of Mr. and Mrs. Floyd Cooper of Canton, he was an outstanding player in the North-South Georgia all-star prep football game at Grant Field last summer. He received three letters in football and two in track at Decatur high school and was an All-NGIC tackle choice. He was six feet three inches tall and weighed 210. Funeral services were held in Canton yesterday.

Tech Coaches Bobby Dodd and Ray Graves had nothing but praise for the promising young tackle, as did Cooper's Decatur High coach.

Cooper had dropped out of Tech for the spring quarter and was undecided as to whether or not he would return this fall. His absence will be felt on the football field as well as by his many friends and relatives.

Army and Navy Units Get New Commanders, Other Staff Members

The Army and Navy ROTC units at Tech are receiving several new officers this summer and losing a number who have been here for some time. Both units will have new commanding officers by the time the fall quarter begins.

For the Navy, Capt. J. W. Adams, Jr., USN, was relieved on June 15 and left for the Naval Base at Pearl Harbor to be assistant chief of staff. Commander H. L. Plage, USN, Tech '37, will be the commanding officer of the ROTC here until September, at which time Captain H. J. Martin, USN, will arrive to become Professor of Naval Science for the regular school year. Commander Plage has been stationed here a year and was an outstanding member of the swimming team while a student at Tech.

New Army Commander

The new Army commanding officer is Col. Arnold B. Amorosso, Coast Artillery Corp, who came June 5 to relieve Col. W. Q. Jeffords, Jr., as the Professor of Military Science and Tactics. Colonel Jeffords went to Romania to serve as a military attaché.

Lt. Col. F. B. Alexander, Jr., Infantry, came the first of May to replace Lt. Col. William R. White, Infantry, who leaves for the Command (Continued on page 3)

Members of ROTC Units Report for Summer Duty

The summer quarter is the time for the members of the various Tech ROTC units to take their summer training at Army posts, air bases or aboard cruise ships of the Navy. Training periods this year cover stretches from the middle of June to the middle of September, with students reporting at places all over the United States.

Juniors and Seniors of the advanced Air ROTC section began their summer training on June 25 and will finish on August 5. Fifty-five students went to Chanute Air Force Base in Illinois for training in aircraft maintenance. Thirteen were sent to Wright-Patterson Air Force Base in Ohio to study air installations, and ten are studying communications at Scott Air Force Base, Illinois.

Army Students Report

The members of the Army units were divided according to branch of service. All the groups were scheduled to report June 17 and be released on July 29. The largest number to report to one post went to Ft. George G. Meade, Maryland, with 24 CAC students slated to take Anti-Aircraft Artillery training and five members of the Infantry unit to take Infantry training.

Twenty Infantry students are at Ft. Benning, Georgia, taking the Infantry course, while three more Infantrymen went to Ft. Lee, Virginia, to receive Quartermaster training. The Ordnance unit has 24 students at Aberdeen Proving Ground, Maryland, and also in Maryland are eighteen Chemical Corps students at Edgewood Arsenal. Fifteen Signal Corps students are taking courses at Ft. Monmouth, New Jersey, and the list for the Army is completed with training of 21 members of the Engineers at Ft. Belvoir, Virginia.

The Navy midshipmen were ordered to report at different places and at different times during the vacation period, depending upon their class and whether they are regular or contract students. The regular rising senior midshipmen will not report until the

first of August, with their cruise scheduled to end about ten days before registration begins for the fall quarter. They will report to Atlantic Fleet ships, with four seniors reporting (Continued on page 3)

Attention Veterans

All veteran students under Public Law 346 or Public Law 16 who plan to be graduated, transfer to another school, withdraw from school, or go to work under the co-op system as of the end of this term, September 9, 1950, are urged to secure the official withdrawal papers now from room 102 Knowles building, and get them executed as of September 9, 1950.

1. Co-operative students will execute interruption papers from the period September 9, 1950 until January 2, 1951.

2. Students to be graduated will fill out discontinuance forms.

3. Students transferring to another school or to on-the-job training will also fill out discontinuance forms.

4. Students planning to drop out for one term and return to Georgia Tech will fill out interruption forms.

Those papers, having been executed by the students now, will be reported to the Veterans Administration from day to day, so that there will be no delay in the Veterans Administration Office receiving due notification.

Fred W. Ajax,
Coordinator of Veterans Affairs.

Dr. Rosselot Selected As Council Chairman

Dr. Gerald A. Rosselot, director of the Georgia Tech Engineering Experiment Station, was elected chairman of the Engineering College Research Council, which met during June in Seattle, Washington, as part of the convention of the American Society for Engineering Education at the University of Washington.

In addition to his post with the Engineering College Research Council, Dr. Rosselot will serve as a vice president of the American Society for Engineering Education. He succeeds Dean F. M. Dawson of the College of Engineering, State University of Iowa.

John I. Mattill of MIT, secretary of the council, announced the election of the Michigan College of Mining and Technology and the University of Pennsylvania to active membership in the organization. This brings to 85, Dean Dawson pointed out, the number of colleges and universities throughout the United States whose engineering research organizations are affiliated with the council.

Registration Records Show Total Numbers

The latest figures on registration show that the campus is less crowded than usual this summer. A total of 1,926 had registered and paid fees for day school as of yesterday noon, which represents a drop of 456 from last summer's total.

This may be the last quarter in which the veterans in day school will outnumber the non-veterans. The vets have a majority of only 146 this summer. The number of veterans enrolled has dropped steadily from 1,961 in 1948 summer school to 1,667 in 1949 and still lower, to 1,036, this quarter. Most of the veterans are upper classmen.

The Evening School attendance increased from 608 last summer to 630 for this term with 157 being veterans. The pre-freshman course attracted 67 students.

The seniors are the largest class in school this summer with a total of 646. The other classes, in order of size, are as follows: juniors, 476; freshmen, 299; and sophomores, 295. Nineteen students are taking the fifth-year architecture course and seven students are taking special courses in connection with their work in other colleges.

The summer enrollment for the graduate division has shown a steady increase during the past few years. There were 107 students taking advanced work in 1948, 140 in 1949; this year the enrollment jumped to 184.

Of the non-veterans in day school, 457 are Georgia residents and the remaining 433 include out-of-state and foreign students.

the technique

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Published weekly during the summer quarter by the students of the Georgia Institute of Technology, 225 North Ave., N. W., as an expression of student news and opinion only. Letters to the Editor and signed articles represent the views of their writers and not necessarily those of the editor.

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Subscription rates \$1.00 per quarter

THE LUCKY SEVENTH

President Van Leer completes six years as head of Georgia Tech.

Congratulations to Dr. Blake Ragsdale Van Leer as he begins his lucky seventh year as president of The Georgia Institute of Technology. The past six years have seen improvement upon improvement for the school under Dr. Van Leer's leadership. We are sure that the next half dozen years will see even greater expansion of the physical facilities of the school and also of the esteemed name of Georgia Tech throughout the nation and the world.

Since his first day as president of this institution, Dr. Van Leer has always looked ahead to the future and has done his best to put Tech at the head of the list of engineering schools. At the present time, Georgia Tech is rated third among engineering schools in the country with only Massachusetts Institute of Technology and California Institute of Technology ahead. Since his inauguration as president, more courses have been accredited here than ever

before. Under his guiding hand, the enrollment of Tech increased to an all time high of over 8500 students. The physical expanse of the campus has been enlarged to 130 acres from an original 44 acres.

This past year has seen the opening of the new Hightower Textile building, the beginning of a student lounge, plans for a new Architectural building to be begun sometime this year, and the planning of a large gymnasium-auditorium in memory of the late W. A. Alexander. In the years to come we will certainly see a new student union building and new classrooms for courses now being taught in inadequate facilities.

For this wonderful record and for a future full of more and better things to come, The Technique extends its heartiest congratulations and best wishes to President Blake Ragsdale Van Leer.

—Bert.

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.

Editor.....Bert Edleson
Business Manager.....Tom Smith
Managing Editor.....John Bell

News Editor.....Cooper Morcock
Feature Editor.....Bill Dean
NEWS STAFF: Paul Friedman, Dick Wasserstein.
SPORTS STAFF: Karl Frankel.
PHOTOGRAPHER: Charles Truett.

Collection Manager.....Bill Weiller
Advertising Manager.....Irvin Katzenbrink
Circulation Manager.....Bill Shannon

The Technique Needs Men!

Both editorial and business staffs need men to work this summer.

The Technique needs men. Yes, there is a shortage of men on the summer staff of The Technique. If there are any students, freshmen or upperclassmen, who are interested in working on the school paper during the summer quarter, please attend the meeting of the editorial staff on Monday night. These meetings are held in the publications lounge of the Tech Y.M.C.A. beginning at seven o'clock. The business staff is also undermanned for the summer. This staff meets in the publications lounge on Tuesday afternoons at four o'clock.

Look at some of the advantages that are gained through working for the school paper. By writing for the editorial staff you can gain invaluable experience at expressing yourself and can exert your rights by using the freedom of the press. Your mind is developed by writing on subjects that you should know about. Ability to follow through on whatever you may be doing is acquired by employing research and investigation into the everyday happenings around the campus and around the world.

On the business staff you gain practice

at meeting people and learning how to talk to people. Practice is gained on selling yourself as well as your product. It gives the student an opportunity to get a feeling of the business world while still at Tech. Since there is no journalism department here at Tech, all operations of the paper are carried on as an extra-curricular activity by the students interested enough to spend their time on this worthwhile activity. The monetary compensation is small, but the self-satisfaction is indeed great.

If there is anyone who would like to become a cartoonist for The Technique, there is an opening in that field as we of the summer staff wish to bring to the readers a few cartoons to see if they would be desired in the future. If these summer cartoons prove favorable to the readers, they will be continued in the fall. If there are any students interested in current world events, there are openings in this field. If anyone is interested in newspaper work of any type, they are cordially invited to attend the staff meetings.

—Bert.

Michigan Memorial—

The University of Michigan works for peaceful use of the atom.

"Michigan Memorial—Phoenix Project" is a phrase that might well spell hope for mankind in its fight for daily bread . . . though the four-word phrase deals with the dreaded atom. Named for the mythical bird which rose out of the ashes, the University of Michigan memorial "to all Americans who died in World War II" will emphasize the peacetime aspects of atomic science. A growing program of research at Michigan seeks to discover beneficial uses for atom in power rather than its destructive uses.

"It is urgent in these days of worldwide ideological conflict that the United States and its free society take the lead in the atomic science," states Dr. Alexander G. Ruthven, president of the University. Dr. Ruthven points out that research for industrial use of atomic power—now in its infant stages—is being developed by free enterprise with private support.

Dr. Ruthven is now traveling to talk to some of the 130,000 Michigan alumni to

gain their support for the gigantic atom research center at Ann Arbor. The University president is confident that in two decades industry will make extensive use of atomic power, and he further believes that the possibilities for constructive use of the atom are much more breath-taking than are the destructive potentialities. "Our job is to drive ahead with the development of useful and humanitarian applications of this vast new force so that the world will not allow it to be wasted as a weapon of war," is Dr. Ruthven's challenge to scholars in every field of knowledge.

A pioneer of 25 years in nuclear research, Michigan's atomic embraces every field of learning on the campus from anthropology to zoology. Typical of the humanitarian uses to which the atom is being put is the adoption of radioactive isotopes by research laboratories. Some natural scientists call the radioactive isotope the greatest help for laboratory study since the invention of the microscope. —University of Michigan.

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Glee Club Inactive in Summer; Tour Prospects Appear Good

The Tech Glee Club will not meet during the summer quarter, according to Director Walter C. Herbert. A count taken shortly before the end of the spring session showed that less than half of the singers would be in school during the summer months, making it impractical to begin work now on any new material which would not be familiar to the group returning in the fall.

Tours Appear Likely

Mr. Herbert stated that prospects for tours overseas again this year look good, both in European command and with the Military Air Transport Service. Plans are not definite yet, but contacts in Europe seem to be very much interested in a return engagement probably around Christmas. The Glee Club made an extensive and highly successful tour of the European command during the past Christmas season.

"We were recently contacted regarding a tour of the Pacific area, but at the present time, with conditions so unsettled in Korea, we are very glad it did not materialize," commented Mr. Herbert.

In regard to other Glee Club activi-

ties, he said, "The Glee Club and the band, just before school was out, made some recordings for an album which we hope to have available early in the fall. This will include all the school songs and one or two popular favorites.

"We are having them made up during the summer and hope to have them ready by the time the football season begins. There will be three records in a special album featuring scenes around Tech on its cover."

Mr. Herbert also mentioned that Mr. Y. F. Freeman, a former Tech man now connected with Paramount Pictures in Hollywood, had Paramount News take pictures of the Glee Club as they sang in the YMCA. A copy of this short strip was added to the twenty-five minute reel of pictures taken during the Glee Club's concert tour of the European command, making a short movie of interest to many Tech students and their friends.

ROTC Units—

(Continued from page 1)

ing to Norfolk and 32 checking in at Charleston.

Five of the seniors were scheduled to go with the sophomores to San Francisco, possibly to serve as section leaders for the Hawaii cruise which began in June. It is believed the students going to Atlantic Fleet ships will be on destroyers or destroyer escorts.

All of the contract senior midshipmen were scheduled to report to Norfolk on July 7, embarking at Hampton Roads on July 9 aboard the USS Mindoro and five destroyers from Destroyer Squadron 8. About 280 contract seniors are expected to participate in this training.

Marines Report

For the Marines, regular NROTC seniors from 52 units began reporting in June for eight weeks of training at Quantico, Virginia. Contract seniors from the same units will report on Saturday, July 9, for a three-week course.

Rising regular juniors from Tech were scheduled to report July 8 at Little Creek, Virginia, remaining there for two weeks before going to Pensacola for training lasting until August 19.

The rising regular sophomore midshipmen reported in June to Treasure Island, California, for a cruise to Pearl Harbor. They will return to San Diego on July 14, received liberty, and then go to San Clemente Island operating area on July 20 for gunnery exercises. They will finish their training by the end of July.

BSU Holds Devotional Meetings

The Baptist Student Union is sponsoring a daily devotional meeting in Room 1 of the YMCA. The meetings, which are held from 11:40 until 11:55, include group singing, prayer, and a short devotional message. Speakers will include students, faculty members, and ministers from Atlanta. All Tech students are invited to attend.

New Officers—

(Continued from page 1)

and General Staff College, Ft. Leavenworth, Kansas, on September 3. Captain Barton J. Mallory is scheduled to relieve Captain John L. Cheney, who leaves August 9 for Ft. Bliss and Ft. Sill, Oklahoma.

Major C. L. Howard is to leave on July 10 for the Far East, with Captain C. H. Chamberlain, Jr., to take over his duties. Maj. D. L. Adams is to arrive next week to replace Major W. H. Amason, who will go to Signal Supply School later this year.

Dean's List Applicants

All applications for additions to the Dean's List must be made to Dean Narmore in writing by five p. m. Friday, July 14.

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All post office permits issued prior to the summer quarter, 1950, are now void. All organizations eligible for post office permits can obtain a permit for the summer quarter by having their eligibility authorized in Dean Griffin's office.

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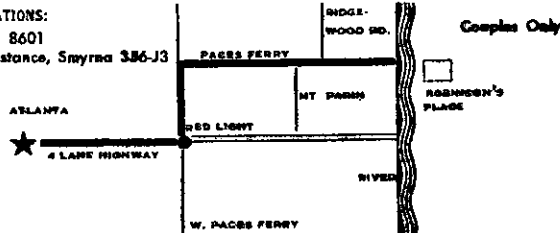
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