

President Van Leer visits members of the Tech Signal Corps ROTC in training at Ft. Monmouth, New Jersey.

Signal Corps Conference Is Attended by Van Leer

Official Signal Corps Release

Dr. Blake R. Van Leer, president, Georgia Institute of Technology, Atlanta, Georgia, was one of thirty-one representatives of higher educational institutions attending a three-day Reserve Officers' Training Corps conference sponsored at Ft. Monmouth, N. J., by the U. S. Army Signal Corps. The conference was held from July 11 to July 13.

The conference, in connection with an annual encampment of 550 ROTC cadets from 61 colleges, gained added significance from the fact that the first ground troops sent into Korea were Signal Corps. Conference speakers emphasized the significance of communications in modern combat, and pointed out that the technician is of topmost importance in today's scientific Army.

There was ample opportunity for the college heads to meet and talk with cadets from their respective schools.

Major General S. B. Akin, the Army's Chief Signal Officer, attending the gathering, observed that educators as well as military experts play important roles in national defense. Not only do educators bulwark democracy from within by teaching its precepts, but they also furnish technical instruction that has military application, General Akin noted. For the Army's part, General Akin added, it teaches ROTC cadets the qualities of leadership that are required for private as well as military success.

During World War II, General Akin was General Douglas MacArthur's Chief Signal Officer, from Corregidor to Australia and back to Tokyo. An expert on communications problems in the Pacific he was three times decorated for heroism under fire.

Major General Kirke B. Lawton, the Deputy Chief Signal Officer, also attended the conference. A former Chief of Army Pictorial Service, he commented on the fact that radiophotos reaching the United States from Korea are being transmitted over Signal Corps facilities. He stressed the importance of research in national defense, and recalled that much Signal Corps work is done on contract in the laboratories of educational institutions.

At a luncheon Wednesday, July 12, Brigadier General David Sarnoff, Chairman of the Board of the Radio Corporation of America, warned that no nation will remain strong if it relinquishes even for an instant its interest in the development of science and communications. He urged military leaders and educators to encour-

age the pioneering spirit of youth in science, to make America's defense more secure and to more readily achieve world peace. Despite the great progress which has been made in all forms of communications, they are still inadequate, General Sarnoff declared.

Other conference speakers were Major General Francis H. Lanahan, Commanding General of Fort Monmouth and ROTC Camp Commander; Dr. J. O. Perrine, a vice president of the American Telephone and Telegraph Company; Colonel W. Walter Watts, USAR, a vice president of the RCA Victor Division, Camden, New Jersey; Dr. Wilson M. Compton, president, Washington State College, Pullman, Washington; and Dr. Blake R. Van Leer, president, Georgia Institute of Technology, Atlanta, Georgia.

Cadets at the Signal Corps encampment are nearing the end of an intensive six weeks of communications and electronics training. The course has emphasized communications techniques using radio relay, telephone, teleprinter, and field radio equipment. Training will culminate in a 36-hour field problem.

After the camp closes July 28, some of the outstanding cadets will be employed for another six weeks in the Signal Corps Engineering Laboratories, so they can become familiar with the research and development program of the Signal Corps. Great stress is placed by the Signal Corps on its research, since fast and reliable communications are felt essential to defense.

Co-Ops Announce Schedule For Frosh Softball League

The freshman Co-op softball schedule for Saturday, July 22, is as follows:

Puckett vs. Hester
Troxler vs. Nettles
Martin vs. Sarris
Ditters vs. Phillips.

The games are scheduled to begin at two p. m. Playing fields have not been selected as yet but the team captains will contact the members of their individual teams before game time as to fields to be used.

Three Foreign Students Chosen By Tech WSF

Applications of Four More Are Now Being Considered

By Paul Friedman

The Georgia Tech World Student Fund has recently made its selection of foreign students to attend Tech for one year beginning next fall. These students will have part of their expenses paid through the money collected during the WSF drive last winter. This year three students have already been selected from the many applicants.

Besides these three students, four other applications are being considered. If these four are accepted, one each from Austria, England, Holland and Palestine, the grand total of seven foreign students will be studying at Georgia Tech through the auspices of the World Student Fund.

Hans Wagner was selected to represent Stuttgart Tech, our adopted school in Germany. Wagner is twenty-six years old and will pursue graduate work in physical organic chemistry during his one year stay at Georgia Tech.

Colin A. Pastina, from Rangoon, Burma, will be the second foreign student to enter Tech under the auspices of the WSF. Pastina is twenty-one and is a junior majoring in mechanical engineering.

French Student Accepted

The third foreign guest of the Tech students will be Georges Thenault from Paris, France. He is twenty-one and will be on the junior level in the school of aeronautical engineering.

These selections were made through the International Institute of Education which receives records of foreign students desiring to enroll in some college in the United States. A copy of our specifications for foreign students was sent to the institute, which, in turn, returned the records of approximately twenty students. On the basis of the records which were sent to Tech the final selection of the

three students was made by the members of Tech World Student Fund.

Each scholarship consists of five hundred dollars, available in periodic installments; meals for three academic quarters; room for three academic quarters, and paid tuition and fees for three academic quarters. These scholarships were set up in order to make it possible for students from other countries to become acquainted with Americanism in reality.

Fosters Goodwill

Since the major purpose of the scholarships is to foster international understanding and goodwill, the local committee selects men who have social interests, ability, and will be likely to enter wholeheartedly and effectively into general life and activities at Georgia Tech. While the recipients must be good scholastically, they must be willing and interested to spend an appreciable part of their time and energy in associating with the students and sharing their activities.

Students Tour Country

The two students who attended Tech last year as guests of the student body and faculty decided to use the remainder of their stay in the United States to tour our country. These two, Max Baecher from Stuttgart and Johnny Waris from Finland, have written several letters to different students on our campus while they are making their tour. According to the latest letter, they were in California, planning to go to New York in order to leave for their respective countries on July 20. A sidelight on their tour is the fact that both of them started traveling with very little money and earned more as they moved along.

K. Brown Announces Meetings of Council Planned for Quarter

By Hugh Bivens

The Student Council will be active this summer with meetings scheduled to be held every other week. The time of the first meeting has not been decided as yet; however, notices of meeting times will be carried in The Technique. Members of the student body are invited to attend all council meetings and participate in the floor discussion of any matter before council.

Ken Brown is the summer president of the council and the other officers will be chosen at the first council meeting.

Members of the summer council are: Elliott Dunwoody, Ted Lachman, Wendell Long, Don Hartman, John Tinius, John Bell, Buddy Shields, and Ken Brown.

Any correspondence to the council should be addressed to: Summer Council, Box D, Georgia Tech.

Vets Must File Form

All veteran students, both PL 346 and PL 16, who expect to change their type of course for the fall term starting September 25, 1950, should come to the Coordinator of Veterans Affairs Office, room 102 Knowles building, for the official change of course papers. Since a change of course involves the approval of Georgia Tech and the Veterans Guidance Center, all veteran students planning to change their present course—such as a change from Electrical Engineering to Mechanical Engineering for the fall term—are urged to complete the necessary papers now, so that they will be cleared by both the Veterans Administration and Georgia Tech before registration time.

Fred W. Ajax,
Coordinator of Veterans Affairs

Gaspar-Ware Studios Urge Summer Photos

Seniors who will graduate at the end of the summer quarter are urged to have their pictures made during the summer if they have not previously had a picture in the annual, or if they wish another one to be used. Identification photos will be acceptable for the Blue Print.

The Gaspar-Ware Studios, 876 West Peachtree st., will be open from 9:30 until 5:00 Monday through Friday and from 9:30 until 2:00 on Saturdays. Have your picture made this summer and avoid the fall rush. Prices for the pictures are the same as last year, \$1.00 per person. Only two poses will be allowed in the fall.

Report by Van Leer Indicates Engineering Graduate Demand

More Georgia boys are being trained and graduated from Georgia Tech in the fields of engineering, architecture, science and industrial management than ever before in its sixty-five year history, according to President Blake R. Van Leer in his annual report for the year ended June 30, 1950.

He points out that a greater percentage of Georgia students are graduating because of better preparation by the high schools of Georgia, better financial position of their parents, and a new and complete program of freshman counseling instituted at Georgia Tech three years ago.

As in past years, President Van Leer calls attention in his report to the great need of the institution for new buildings, to cost \$12,250,000, in order to properly accommodate at least 5,000 students. Based on a survey made public by the U. S. Office of Education and the American Society for Engineering Education, there will be an increasing shortage of engineers graduated in the next five years unless Tech and other engineering institutions expand their facilities and student bodies.

Engineers Are Needed

That the need for engineers is increasing is shown by the fact that practically all of the more than 4,000 students graduated in the last five years have been placed by Tech in well paying positions. The average starting salary has been and is still

\$250 a month, according to the report. In 1949-1950, Georgia Tech placed 1560 alumni and 1703 graduating students in full-time positions, and 1400 students in part-time jobs.

Georgia Tech is aiding in the National Defense program by requiring every non-veteran student to complete at least two years of basic ROTC training in either the Army, Navy or Air Force unit at the institute. The decrease in the number of veterans has resulted in a corresponding increase in ROTC enrollment, the total last year being more than 1700. Under present selective service regulations, all students at Tech receive a deferred classification permitting them to stay in school for the

(Continued on page 4)

Co-Ops Get Blue Print

The 1950 Blue Print will be given out on Tuesday, July 25, from twelve until two in room 204 Knowles. Also, those who did not receive their '49 Blue Print can get them at the same time.

the technique

"The South's Liveliest College Newspaper"

Member Associated Collegiate Press

Telephone ATwood 9160

Box J—Georgia Tech

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.

Entered at the post office in Atlanta as mail matter of the second class. Accepted for mailing at special rate of postage provided for in Section 1106, Act of October 2, 1917, authorized April 3, 1922.

Subscription rates \$1.00 per quarter

THE TECHNIQUE WELCOMES

... the new freshmen with some words of advice.

It is practically impossible to avoid triteness in the periodic welcoming of first quarter freshmen to the Georgia Tech campus. The high sounding phrases regarding scholarship, extracurricular activities and school spirit are repeated endlessly and tend to become meaningless. But, for all of their overuse, they carry important messages.

What about this thing called "scholarship"? Paradoxically, scholarship cannot be overemphasized, yet its importance should not even require mention. Everyone matriculating at Georgia Tech presumably desires to acquire the mental tools necessary for engineering work. However, the process of machining these mental tools to the proper sharpness is a long one and occasionally the student loses sight of the real goal, knowledge, while attaching an overimportance to a secondary objective, grades. Grades are of importance only in that they serve as a measure of a student's progress in attaining the goal of knowledge, and even as such they are not infallible. Thus, the attainment of the goal should be the primary objective, and in this lies the true meaning of "scholarship."

Then what about this item called "extracurricular activities?" Too often the student is led to believe that time not spent studying is time wasted. Yet, what in life is more important than the ability to get

along with others? The ability to assume leadership? The ability to relax and enjoy life? The quest for these abilities, which is synonymous with participation in extracurricular activities, does not conflict with the quest for knowledge; it is an important part of that quest. Therefore it is vital to know the publications, the social groups, the clubs and the societies on the campus which offer the opportunity to attain these abilities. In this part of the quest for knowledge, it must be remembered that the weight of the key chain is no truer an indication of the progress made than grades are in the scholastic search for knowledge.

Next what about this thing called "school spirit?" Unlike the two parts of knowledge, school spirit is not something that can be acquired from Tech. School spirit is something that must be given in return for what is acquired. School spirit is a lot of little things: it is griping about Tech to Techmen; it is praising Tech to non-Techmen; it is going to the Tech social functions and it is cheering for Tech's teams—win, lose, or draw.

The matriculation of this latest group of freshmen, the 1955 edition of the Georgia Tech engineer, marks the passing of an era. The G. I. is gone; Joe College is back.

—Klaus.

Editor..... Bert Edleson

Business Manager..... Tom Smith

Managing Editor..... John Bell

A Guest Editor Speaks

... on his first impressions of Georgia Tech after three weeks.

A few months ago, I was thinking of what to do for the Summer vacation. The first thought which came upon me was to find a job related to my field of study. I certainly did not want to take any job that comes along because I wanted to do something worthwhile instead of marking time. By chance of luck, I came across some summer school announcements. Immediately, the idea struck my mind and I was set about going to school for the summer, knowing that finding a sub-professional job would be next to impossible. I thought I might as well get all the formal education while I can before I get my degree. Then there is the experience of learning the background of other future engineers whom I will be working with in industry. I also have the liking of the Southern people who have so much pride and hospitality.

My very first impression of Georgia Tech upon my arrival was its bigness. Actually, this campus is not as big as some of those I have visited. This impression of bigness was created by the feeling of being lost and non-belongingness. A campus situated in the midst of a big community surrounded by heavy city traffic makes an impersonal atmosphere. I do not feel as much at home as I was in my Alma Mater, Clarkson Tech. This is rather obvious out of one's loyalty to his own school. A big school like this, especially a state institution, definitely offers better physical facilities. It has more divisions of studies and a wide and flexible curriculum. Classroom and laboratory buildings are better than many I have seen. Of course, all of this bigness is at the sacrifice of a closely knit body. Personal contacts are limited to classroom and dormitory associations.

The student body here has a wide cross section and is cosmopolitan in some way. In general, it is no different from other schools. Everyone has his own gripes and is quiz-happy. Freshmen are eagerly 'bucking' for good marks. Upperclassmen are somewhat lax about their studies after finding out the impossibility of getting all A's and that education is not confined only to books. They are mature in their thinking and civic mindedness. They take electives in management and production courses. This is a simple indication that their ambitions are beyond that being proficient in

their future professions. It is a comforting thought to learn that American leaders as well as professional men are in the making in engineering schools. Dormitory bull sessions are centered on current events—more so than on sex and shop-talks. Are they concerned about the world situation or just because they concern them? It could be both. Anyway, they are serious about the outcomes.

As for extra-curricular activities, I have very little to comment on because there is very little going on in this off-season quarter. Like many schools, a majority of students are merely joiners, leaving a small number of active participants. I can fully understand, being an engineering student, one does not have too much time for outside activities and keep up with the studies. From the list of organizations I have read, I think there are too many to gain full support. There are overlaps and duplications in their functions. Efforts are diversified rather than concentrated for full utilization. I can also see the advantage that the large number offers students higher specialized functions and more opportunities to gain experience in executive abilities. Most likely, some organizations are very active while some of them are existing merely in name only. I think the readers will agree with me on that point.

How do I like Georgia Tech? I can only offer this familiar saying, I like it here but there is no place like home. I go to a school located in a community of five thousand population. The college is part of the town as much as the town is part of the college. Every student is an integral part of the community and he participates in its affairs as much as in the college's activities. It is a home away from home. I have my likes and dislikes about Georgia Tech. After I leave here, I will probably say, as you readers will, "It's a pretty good school after all."

—Al

Editor's note: Facts about the writer—Alfred Tsang is a transient student for the summer quarter. He is a senior at Clarkson College of Technology, located in Potsdam, New York. Al is majoring in Mechanical Engineering and is the Technical editor of the school paper, The Clarkson Integrator, a weekly student publication.

—Bert

TECHWOOD THEATRE

Sunday-Monday-Tuesday
July 23-24-25

"CINDERELLA"

and

"Dudes Are Pretty People"

Wednesday-Thursday, July 26-27

"Lives of a Bengal Lancer"

and

"SUNDOWN IN SANTE FE"

Friday, July 28

"State Department File 649"

and

"THE LOST TRIBE"

LOAN CORRESPONDENTS

C. D. LeBey & Co.

METROPOLITAN LIFE INSURANCE CO.
ATLANTA, GA.

SENIORS

Order your Application Pictures now from your Blue Print negatives or have a new picture made.

Set of 36 for \$5.00

GASPAR-WARE STUDIOS

Vernon 0931

876 WEST PEACHTREE



VISITING KINFOLKS?

TAKE PICTURES...and for snappy, permanent prints take them to your nearby

Gaston's SNAPSHOT STATION
See Page 244, Yellow Phone book

COX MUSIC SHOP

Latest with the HITS on Decca,
RCA-Victor, Columbia and
Capitol

VOICE AND PIANO
RECORDING

SHEET MUSIC

161 Peachtree Street
Main 2378

THE RECORD RACK

606 Peachtree, N. E.
(Maxine's Candies)

A Few Blocks from
the Tech Campus

"Use Your
10% Purchase Card"

EVANS FINE FOOD

RESTAURANT IN THE 800 PEACHTREE BLDG.

Peachtree Street, N. E.

ALSO 290 PONCE DE LEON AVENUE — NEAR ARGONNE

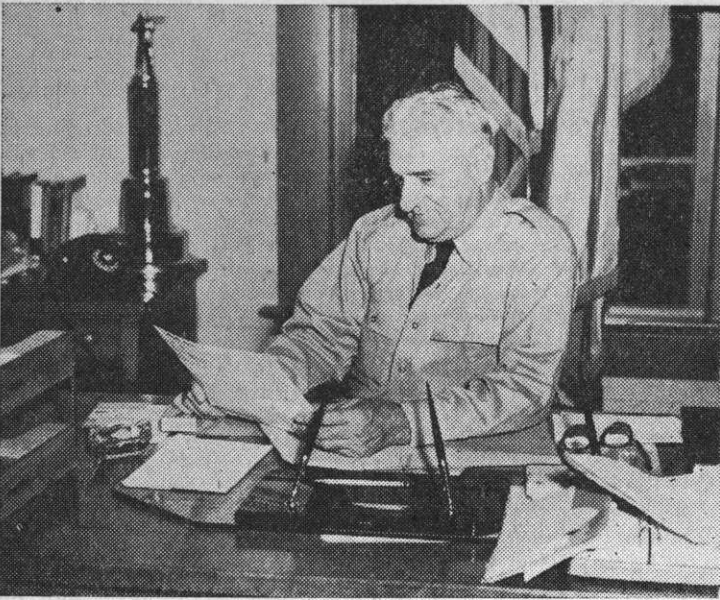


Photo by Truett.
Colonel Arnold D. Amoroso assumes his duties as the new commanding officer of the Army ROTC unit at Tech.

Col. A. D. Amoroso Arrives To Head Army ROTC Unit

By Gene Smith

Colonel Arnold D. Amoroso, of the Coast Artillery Corps, arrived Monday on the Tech campus to take over the duties of Professor of Military Science and Tactics for the Army ROTC. Colonel Amoroso is a veteran of both World Wars, having served in the United States Army for a period of thirty-four years—a time which he says, "doesn't seem like long." He holds many decorations; was a prisoner of war during a large part of World War II; has a small family, of which he is very proud; and, like his job. Enthusiastic about his new post, Georgia Tech, and Tech men, the Colonel looks to his future here with anticipation.

Attended Norwich University

Born in Boston, Massachusetts on the first of July 1894, Colonel Amoroso grew to young manhood in the town of Natick, Massachusetts, where he attended Natick High School. He later received an Electrical degree from Norwich University, where he was a member of Theta Chi fraternity.

Enlisting in the Army on the first day of December, 1917, the Colonel became a member of the Coast Artillery Corps, with whom he served in World War I. The Colonel spent fourteen months in Europe during World War I. He has spent his en-

tire service as an officer with the Coast Artillery Corp.

In World War II, he commanded the Anti-Aircraft defenses of Corregidor. When Corregidor fell, he was taken prisoner by the Japanese, on the sixth day of May, 1942. As a prisoner he was moved from place to place in the Philippines, spent some time in Japan, and finally was taken to Korea, where he was released on September 9, 1945, after three and one-half years of imprisonment. While being held prisoner, Colonel Amoroso had diminished to a shadow of his former self, dropping from his normal weight of one hundred eighty pounds down to a feather-like eighty-eight pounds.

On his return to the States, he spent some time in hospitals, and afterward took an extended tour of all Army training centers throughout the United States. He was then assigned to Fort Worth, Texas, where he served as Inspector General for three and one-half years. From Fort

Free Dance Lessons Are Made Available To Students, Faculty

Georgia Tech students and faculty, married and single, are invited to attend a group of free square dance lessons which will be conducted by Joe Brown at the YWCA, 37 Auburn Avenue (2 blocks from P'tree). These classes are conducted in a series of four progressive lessons, beginning Tuesday, July 25, 8:00-11:00 p. m. You may bring a partner if you wish, but it is not necessary.

Lessons Interesting

These Square Dance lessons are very interesting, lots of fun, and easy to learn if all four progressive lessons are taken. If attendance so warrants, the classes will be repeated in series of four and may be re-attended without charge. Joe Brown, who conducts the classes, is a young navy veteran, and teaching and calling square dances is his hobby. He has taught many groups, young and old, in and around Atlanta, and is presently calling for the Square Dances being held at North Fulton Park on Saturday nights.

Worth he has come to Georgia Tech, where he will serve as Army ROTC PMS&T.

A family man, the Colonel has a wife and two sons, Arnold D., and Victor C., ages 14 and 12 years, both of whom prefer the Navy, much to the amusement of their father. Colonel Amoroso now resides in the Callaway Apartments, and plans to make Atlanta his permanent home.

WE HONOR PCS CARDS

Spring Cleaners

619 Spring Street, N.W.

Phone VERNON 7169

ONE DAY SERVICE

In By 9 A.M. — Out By 5 P.M.

We Waterproof Anything

Jackson, Tech's 'Muscats' Entertain 'Y' Open House

By Ray Hennick

Opening with a bang on June 30th the "Y" Open House thrilled everyone with the entertainment of Graham Jackson. Since then it has continued to be a hit every Friday night with the rhythmic arrangements of the Muscats.

All good things must come to an end, everywhere, that is, but at the Tech "Y". For two consecutive weeks the Muscats have filled the "Y" with their foot tapping rhythms and sweet sentimental tunes. The orchestra, formed in less than a week, answered the call of the "Y" cabinet for their music. Jack Swisher, the alto sax man, is given credit for the spontaneous creation of the seven man musical team.

Canned Music 'Canned'

It can be recalled that in the past only canned music could be offered. Through the great efforts of Steward Sparks, Walter Harvey and John Mahaffey, "Y" cabinet members, live talent is now presented.

Adding to a good thing are girls

from nearby hospitals and surrounding colleges who attend these Friday night parties. Its a good way to meet some nice girls and for the freshman co-ops, a good way to fill blank kiss cards.

For Something Different TRY

- REAL ITALIAN RAVIOLI
- ITALIAN SPAGHETTI
- COLD CUTS
- STEAKS • CHOPS
- CUBAN SANDWICHES

ROXY'S

Peachtree and 10th



RENT A CAR

NEW

Fords — Plymouths — Chevrolets

For All Occasions

REASONABLE RATES

Dixie Drive It Yourself System

26 Ellis Street, N. E.

WAlnut 1870

THE NEW YELLOW JACKET INN

Is Serving the

Finest in Hot Dogs, Hamburgers and a Complete Line of Sandwiches—Also All Popular Beverages

AMPLE NORTH AVE. & PLUM STREET QUICK
PARKING (Across from Coca-Cola Company) COURTEOUS
SPACE "ONLY ONE BLOCK FROM TECH" SERVICE

We have greatly appreciated your business in the past years and we are looking forward to your continued patronage.

The **SNAPSHOT** Service in Atlanta

WHY PAY MORE AND WAIT LONGER

CONTACT PRINTS . . . 4c
STEP UPS . . . 6c

RECK GRILL

Across From Grant Field

STAR PHOTO PICK-UP STATION

MEMBERS OF MASTER PHOTO FINISHERS OF AMERICA

ADMIRAL RADIOS, TELEVISION AND
REFRIGERATORS, THOR WASHERS,
SUNBEAM PRODUCTS, FURNITURE,
SILVER AND WATCHES
ARE AVAILABLE AT THE SUPPLY STORE
GEORGIA TECH COLLEGE INN
OWNED AND OPERATED BY GEORGIA INSTITUTE OF TECHNOLOGY

Kyle Elected Grad President

Robert J. Kyle, IE, has been elected to his second term of office as president of the graduate class. The office of treasurer passes to John W. Harris, AE, who succeeds Lyman W. Morgan, ChE, in this position.

The Graduate Club will hold its first social event for the summer term on Saturday, July 22, when a picnic will be held at the "Y" camp near

Roswell. All graduates and faculty members are invited to attend with their wives, families or dates.

Tickets are priced at fifty cents per person and may be obtained from the Graduate office or from your departmental representative. Transportation for any student desiring it will be arranged if he leaves his name at the Graduate office.

Hey, all you **TECH** men don't forget
Hank & Jerry's **BEATS** any place in
the State of **GEORGIA** to meet for
food and drinks of **ALMOST** any description.
We can serve **ANY** kind of banquet or
party at any **TIME** you or your
fraternity desires **DURING** the year.

Let's make **1950** a memorable year!

HANK & JERRY'S
1006 PEACHTREE
ATwood 9153

ELLEN RICE TEA ROOM
63½ POPLAR STREET
CYpress 0761

President's Report—

(Continued from page 1)

full year, or for the full four years if enrolled in the ROTC.

Enrollment reported by President Van Leer for the year was 13,856, of which 6069 was in the day division and 7787 in the engineering extension division. About half of these students were veterans. It is predicted that the veteran ratio for the coming year will drop to about thirty percent.

In conclusion, the report noted that all engineering and architectural courses offered at Georgia Tech were fully accredited or re-accredited during the past year by various agencies. The textile engineering course is the first and only one accredited in the United States and Canada by the Engineers Council for Professional Development.

The School of Architecture with an enrollment of 524, despite its being housed in temporary buildings, was reported by the U. S. Office of Education to be the largest of its kind in the country. Plans have been completed for a million-dollar building to house the school, with construction scheduled to start next month.

Slide Rules To Be Rented

Rentals on slide rules are currently being handled at the supply counter of the College Inn. Renewals of previously rented slide rules may also be made at this time.

Third Pop Concert To Feature Ballet, Soloist, 'Temptation'

By Paul Friedman

The Atlanta Pops Orchestra under the direction of Albert Coleman will present its third concert of the season at 2 o'clock, Sunday, July 23, at the Fox Theatre. Admission is free. Highlighting this week's presentation will be "Finlandia," "Undercurrent" and "South Pacific." Pittman Corry and Karen Conrad, ballet team from Atlanta but of national fame, as well as Marian Boyd, lyric soprano from Columbus, will be this week's guests of the "Atlanta Pops."

Nationally Recognized

National recognition has been acquired by the Atlanta Pops Orchestra in the short time that it has been organized. Because of this, Albert Coleman, its director, has been able to secure original arrangements from leading recording directors. "Undercurrent" from the movie of the same name will be played Sunday with the Al Goodman arrangement secured from the RCA recording studios. Another arrangement that has been secured for this Sunday's concert will be that of Gordon Jenkins' Decca recording of "Temptation."

Before this season opened, Coleman visited several cities in Georgia to audition young people possessing musical talent. Out of those auditioned, finalists were selected to appear as soloists at the concerts. Marian Boyd, one of the finalists, will sing "The Russian Nightingale" in her guest appearance this week.

Mr. William Landiss organized the Atlanta Youth Choir, which has rendered selections at each of the pops concerts so far and will be featured in several numbers at this week's concert. They not only will serve as soloists but will also be used as background music for some selections.



Photo by Truett.

Mr. A. L. MacClain speaks on aircraft motors at seminar meet-

L. MacClain Addresses Senior Seminar Group On Aircraft Engines

By Frank Hinds

The highlight of the Mechanical Engineering seminar Tuesday was an address by Mr. A. Lewis MacClain, installation liaison engineer of the Pratt and Whitney aircraft division of the United Aircraft Corporation. Mr. MacClain was introduced by Gordon C. Stapleton, vice chairman of the society. Among those present were members of the society, faculty and nearly all ME and AE seniors.

Mr. MacClain spoke on "Items Associated with Erratic Engine Operation," giving special emphasis to the effect of fuel combustion on the performance of an engine. In connection with his talk he presented a number of slides dealing with the ways in which molecules of fuel burn and the effect of the air and fuel mixture upon the combustion.

He stated that in a lean mixture the greater number of air molecules present push the fuel molecules farther apart, thus causing them to take longer to burn, which in turn causes a loss of power. On the other hand, in a mixture that is too rich the fuel molecules crowd out the air molecules and poor combustion results.

WGST

The Ga. Tech Station

920 ON YOUR DIAL

Tops in MBS and Local Programs

The Prescott Restaurant

533 W. Peachtree St.

Next to Nurses' Home

AIR CONDITIONED

50c — One meat and three vegetables and drink — 50c
Assortment of eight meats and fifteen vegetables

35c — BREAKFAST ANYTIME — 35c
One egg, bacon or sausage, grits, toast and jelly, coffee

THE CIGARETTE
THAT PUTS THE PROOF OF
MILDNESS
SQUARELY UP TO YOU...

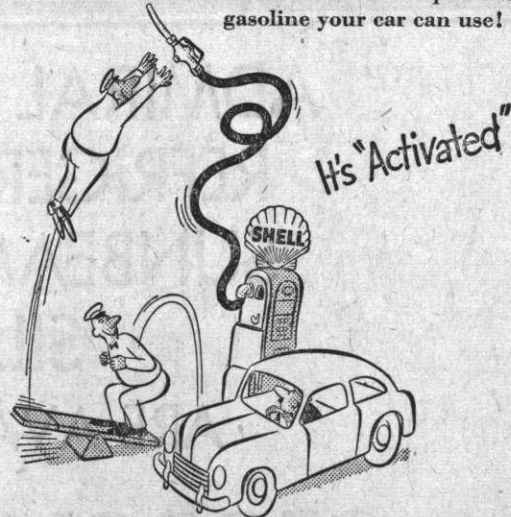
BE YOUR OWN CIGARETTE EXPERT

A YOU buy a pack of Chesterfields and you open it up.

B YOU smell that milder Chesterfield aroma. No other cigarette has it. Make your own comparison.

C YOU smoke Chesterfields and prove what every tobacco man knows—Tobacco that smells Milder... smoke Milder.

"Activated" Shell Premium—the most powerful gasoline your car can use!



Get it from

HOWARD SHELL SERVICE
Spring & 5th St., N.W. Phone AT. 9141