VOL. XX Z-III

ATLANTA, GEORGIA, JANUARY 24, 1941

No. 15

'School Will Not Close,' Dean Skiles; **Student Hopes Fade**

Present Flu Cases Not Nearly as Many as In 1918 Epidemic

Like many other places in the country. Tech has been the victim of a mild type of influenza. Cause of much speculation has been the occupation of two floors of Knowles Dormitory by flu patients. Also fond have been the hopes of many students who have envisaged a glorious mid-winter vacation through a closing of the school because of the flu epidemic. With a ratio of five in a hundred ill, "They wouldn't close this school if two students and one professor were left," has become a familiar phrase on the campus.

State Law

A state law requiring the school to close if the number of ill reaches a certain per cent has been much discussed, but nobody but the students seems to know anything about

"There isn't any indication now for the necessity of closing," says Dean Skiles. Things like that and the extension of the Christmas holidays just don't happen together in these days of realism.

Dr. Henry's Suggestions

The flu is, however, a cause for serious consideration. Of prime importance is avoiding exposure and, after infection, reporting for treatment. Says Dr. Henry, "It requires an unselfish spirit to surrender oneself for treatment, but this is the only way to stop the communication of the germ." There are no sure preventives, but fresh fruits and fruit juices are very helpful.

"Abandon all hope, Ye who enter here" . . . of getting out of any work, might well be the motto of Georgia Tech, for never has the school closed out of season because of sickness. Memorable, however, was the winter of '18, when a real epidemic hit Tech. The student body was enrolled in the army and had to live on the campus. For this reason school could not be let out even though 50 per cent of the student body was bedridden. A point to be proud of, however, was the fact that not one life was lost.

Faculty Member To Be Appointed For Research

the Chemical Engineering Department, disclosed that one of the mem- later, as soon as the details of the bers of the faculty will soon be ap- program are arranged. It is hoped pointed to do research work on cot- this year there will be no fee for tonseed products under the Phillip registration for the general confer-Lamar research fund.

Under the present plan, a graduate assistant will take charge of most of the appointee's classes in order to allow him time for this important work.

The endowment is timely because cottonseed products are finding new markets every day. Since the South produces most of the world's cotton-

(Continued on page 6)

BAND FLASH

Chief Garing announces that the Georgia Tech football band will give a dance for the student body Wednesday night, Feb. 5, from 9 till 12, in the Tech Naval Armory. Music will be furnished by the Ramblers' orchestra, and admission with dates is by the student pass book.



RAY McKINLEY, boogie-woogie specialist for Will Bradley's sensational band, keeps those drumsticks hot as he beats out a bit of bone-jarring jive on his array of drums.

National Interfraternity Council to Hold Regional Conference in Atlanta

Georgia Tech Will Be Host to Fraternity Representatives From Colleges in Nine States

At the meeting of the National Interfraternity Conference in New York, November 29-30, 1940, action was taken to continue the Regional Conferences for the college fraternities, and April 3, 4, 5 was set as the dates of the Conference for Region II, which is comprised of Virginia, North Carolina, South Carolina, Georgia, Tennessee, Alabama, Mississippi, Louisiana, and Florida.

The Conference also asked the individual fraternities to arrange their regional conference for the same time, in order to conserve time and expense for these meetings.

Conference Plans

The plan of this Conference is to have two days of instruction and conference periods, to be led by the best men who can be secured from the fraternity world, on the duties, obligations and methods for carrying on the work of the college fraternities. Two inspirational addresses will be given by national leaders on Thursday and Friday nights, followed on Saturday afternoon and evening by meetings of each fraternity group by itself for the purpose of the discussion of problems and duties pertaining to its own fraternity.

Officers to Attend

Those dates should be put on every fraternity calendar. Two to four touch feminine hands and hear reor more men from each chapter, who fined language. will be officers for the following

ence, so that expenses will be reduced to a minimum.

ON OTHER PAGES

Tech Turns Co-ed For Gay Mid-Terms On Feb. 6, 7, 8

Imported Damsels Stay In Fraternity Houses

One of the most masculine campuses in the nation will become coed for four days when about eighty beautiful damsels move into four Tech fraternity houses for the gay mid-term dances.

Delta Tau Delta are temporarily giving up their mansions for the house parties, which will begin on the first day of the new term and continue prize. If past performances are any through Sunday.

Walls of upper rooms that haven't second to looks. been hallowed for a year will again

Dr. Harold A. Bunger, head of year, should attend the Conference. place, as the girls vie with classes, semester for a little concentrated Announcements will be made with the interest of the boys as first sleep.

Bradley's Background

Will, himself, has been playing trombone since he was eleven, and has received most of his training in studio work with radio networks. Because of his background he has acquired the reputation of the best all-round trombonist in the country.

The versatility of the band has been highlighted in previous articles. It excells in sweet music for dancers and in boogie-woogie and hot music for jitterbugs. The boys aim to

Glamorous Vocalists

The vocalists ably take care of all does wonders with the ballads, and is a very handsome blond. Ray Mc-Kinley capitalizes on the boogie tunes—all weird shouts are attrib-Beta Theta Pi, S.A.E., A.T.O., and uted to him. Lastly, but far-farfrom least, is lovely Lunn Gardner. She's a knockout!

What with exams plus the house parties, members of the four fraternities will have to wait until A veritable struggle will take some time well into the second

See You There Tonight!

Don Cossack Choir Promises Evening Of Colorful Singing and Dancing

Tonight at 8:30 o'clock the Georgia Tech Lecture Association is bringge ing to the auditorium the world-renowned Don Cossack Chorus for the enjoyment of Tech students and public.

The Don Cossack Chorus is no ordinary chorus; it is a chorus of Russian 2 singers, refugees from the old imperial Russia. Directed by N. Kostrukoff, it is one of the finest in the world, whether chanting the haunting Orthodox Church music, singing romantic Russian love songs, or raising the lusty voices of the riders of the plains. All three types will be presented by the twenty-seven white-tunicked singers.

The inspiring religious music of the Greek Orthodox Church will comprise the first part of the concert. After intermission the chorus will sing in the international language, that of love. Russian love songs, which never fail to pluck the heart strings of pretty girls, will form the second part of the program. The songs and dances of the Cossacks themselves will form the third part, which ends in the Kozatchok or popular national 6 dance.

While the general admission is fifty cents, anyone presenting a Georgia Tech passbook will be admitted. Tickets will be available at the box of-6 fice of the auditorium.

TONIGHT'S CONCERT PROGRAM IS PRINTED ON PAGE SIX

Five Mid-Term Dances Feature Will Bradley

Fastest Rising Band in Music World Insures Successful Series

It won't be long now 'til every "Helluva Engineer" will be dragging his "Ramblin' Wreck" (correction) . . . girl, to hear the "New Musical Sensation," Will Bradley and his orchestra. It is indeed a pleasure and a privilege for Techsters to be hosts to such a band as his. Although only one year old, the band has made musical history everywhere it has played.

The dances should be really dazzling this year. Everything is new: Tech Will Conduct a new band, a new decoration scheme, and new ideas for the lead-Research in Low

Decoration Scheme

The gymnasium is to be beautifully decorated with a color scheme of blue and white. The outstanding attraction will be the circle of fraternity badges suspended from the center of the dance floor with colors of each fraternity behind its emblem. gia Tech's Experiment Station and Smilax will be strung over the ceil- the American Society of Heating ing in strands and clusters.

At the far end of the gym will be a contract to finance on a cooperative basis a program of research dethe bandstand surrounded by flowers and greenery, backed by velvet signed to develop low-cost cooling installations for Southern homes. curtains of blue with "I. F. C. Presents Will Bradley" in sparkling silver letters. The whole wall, with tion is inaugurating a program of research designed to develop lowthe exception of several gold and white crepes hanging at intervals cost cooling installations for Southacross it, will be covered with blue chainwork which has fraternity Greek letters in silver scattered over it.

Coulborn Speaks

ern homes.

Cost Ventilation

Economy Cooling Units

To Be Placed in Homes

On Wednesday, January 8, Geor-

and Ventilating Engineers concluded

Georgia Tech's experiment sta-

(Continued on page 3)

On Tech Program

Professor Rainey Next On 'America and the War'

Last Sunday evening, the Georgia Tech radio program presented an address by Professor Rushton Coulborn of the History Department of Atlanta University on "America and the War." Professor Coulborn is an Englishman who has lived in this country several years and is soon to become an American citizen.

Next Sunday evening, January 26, types of songs. Jimmy Valentine Professor Glenn Rainey of Georgia Tech's English Department will present the second address in the series, "Americans and the War," being given on the Georgia Tech Program over station WGST at 6 o'clock.

Professor Coulborn's address was an up-to-date analysis presented in a strikingly clear manner. The Tech-NIQUE is privileged to print a conindication, books will run a poor densed version on the editorial page.

Number of Pages in Ga. Tech Engineer Increased This Issue

For the first time since its publication, The Georgia Tech Engineer has been enlarged from 32 to 40 pages in this January issue. The larger issue is due to the increased interest in the magazine year by year by the many students who are contributing numerous articles. Also the Business Staff is not to be overlooked for its excellent work in almost doubling the amount of advertising over the previous years.

Under the able leadership of Editor Cheek and Business Manager Walton, the Engineer has made great strides forward, and it is hoped that it will continue to do so by making the 40-page issue a standard one.

TECHNIQUE

Due to the oncoming examinations and the holidays following, the next issue of the TECHNIQUE will appear Friday, February 14. The next regular staff meeting will be Monday night, February 10.

GEORGIA SCHOOL OF TECHNOLOGY, Atlanta, Ga. "Home of the Ramblin' Wrecks"

Published every Friday by the students under the supervision of the Student Council

Entered at the postoffice in Atlanta as mail matter of the second class. Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized April 3, 1922.

SUBSCRIPTION RATES

10c Per Copy; \$2.00 Per Year; \$1.50 Per Year to Tech Students. All advertising matter must be in the hands of the Business Manager by 5:00 P. M. Monday before date of publication.

[4] [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	
CRAIG DAVIS	Editor-in-Chief
BOB WEATHERFORD	Business Manager
TOM KELL	Managing Editor
DR. A. J. WALKER	Faculty Adviser
TOM HILL Rogge, Dozier, Green, Kelso, Stor Florence, McGaughey, Haneline, B	News Editor ne, Yawn, Powell, Raymond, rooks, Beard, Adams, Graham

Sports Editor WALTER PENNEY Granberry, Broach, McNulty, Ector, Reisman, Merts, Platzman, Hicks

Feature Editor MAX SHATZEN. Gaddas, Moreira, Gunn, Levine, Graham, Canady, Ken Lewis, Tom Lewis

Rewrite Editor JOHN KING. Killam, Owen, Elder Exchange Editor GEORGE KEHR Special Features HAROLD COUCH Staff Photographer DAN LANGINWALTER

ASSOCIATE BUSINESS MANAGERS H. M. Gilpin, C. M. Jones, R. R. Kendricks, J. S. Hard

BUSINESS STAFF

Armstrong, Jett, Codding, Suddeth, Moyer, Dunn, Commins, Malone, Blackshear, Ingram, Morgan, Wear, Arthur, Fulton, Gross, Caldwell, McMurry, Howard, Stall, Pope, Spurlock, Malone, Goree, King, Hammer, Wright

Circulation Manager GRADY DENTON. Assistant Manager R. M. PRYOR

Those Exams—Again!

Once again Tech men will enter that home stretch -that only too frequently does lead home-known as the final semester exams. For many these exams mean many late hours of cramming and wishing that they had kept up with their work. Others will come through with flying colors; and still others will drop by the wayside—in a few weeks their absence unnoticed in the midst of a bustling, hustling, shouting group of boys plunging anew into another four months of college life-fun and lab fumes, laughter and lectures, professors and pop-quizes, dates and dances, books and bull sessions. These and many other interesting things will contribute to your college life. Would it not be terrible to think you will not be here then?

The time-worn saying that "God helps those who help themselves" still holds good. Take those books and get into a quiet corner and study like all fury. "Hesitate and you are lost." If it takes a super-effort to pass that tough course—make that effort. You will never regret trying. One of the worst feelings in the world is to know you did not even try. Get in and dig! You will be surprised to know how much you can learn when you have to learn it.

Let's try and close this semester with an outstanding record of successful students. Civilization is passing through a critical stage of its development-or disintegration. You, the students of today, will be the leaders of tomorrow! The way to start is to be a leader, not a "flunker," today!

CONSOLATIONS

To the sick Editor-in-Chief, the sick Feature Editor, the sick Rewrite Editor, the sick Exchange Editor, and to the other sick staff members, the remaining staff wishes a speedy recovery, good luck on the exams, and wishes a little help in putting out the February 14 issue.

To the flu the remaining staff wishes many muttered curses and threats of a publicity campaign advocating its extinction.

To the Managing Editor is offered our deepest sympathy and personal consolations for his recent family bereavement.

THE STAFF.

Rub-a-Dub Dub, Three Boys in a Tub-College Boys, Too-Wonder Why?

Unable to bring the butcher, the baker, and the candlestick maker from the "Three men in a tub" nursery rhyme to the microphone, "We, the People" presented three other tub-sitters over CBS recently. "We, the People's" three are students at Park College, Parkville, Mo., and they huddled in the tub to take a bath, not to go to sea.

Bill Turner, one of the students, told Gabriel Heatter, host on the program, that he wanted to take a bath in a Park College dormitory one Saturday night, and found his classmate, Max Lowe, in the tub ahead of him. In a hurry to clean up for a date, Turner refused to be balked, and clambered in with his friend.

Just as these two had untangled themselves under water, a third student, Bob Gaiser, appeared. He, too, was in such a hurry that he would not wait for the others to get out. He joined them. In the resulting confusion, the young men discovered that each was rushing to prepare for a date with the same girl.

This led to an argument in the tepid water. All three remained in the tub, where they were discovered at 2 a.m. by another Park College student, on his way home from a date—also with the same girl.

An Englishman Voices **His Opinion On Germany**

According to Professor Coulborn, a successful German invasion of England would win the war, for Germany cannot win otherwise. It is generally assumed Germany will not attack England directly until their general staff feels fairly sure of victory. Professor Coulborn believes Germany has another military alternative. It might seem worthwhile to Germany because she has more than double the number of trained men and finished war material than Britain, that a costly attack on Britain might be a proportionate gain for Germany.

There is reasonable evidence that Hitler and the German commanders now visualize not the single end of complete victory but two alternative ends, namely, military victory, or a stalemate. A military stalemate by Germany would not mean the end of the struggle.

The issue in all these speculations is between the offensive strength of Germany and the defensive strength of Britain. No question has yet arisen in the war of the British taking the offensive against Germany.

Thanks to their looting of conquered countries, the Germans are eating about as well as the British. England alone cannot maintain the blockade for long at its present level of effectiveness.

Germany is almost twice the size of England. Therefore, it is one of the most popular and one of the most cowardly fallacies argued in America that Britain needs no men. Thus the American policy of "All aid to Britain short of war" is leading only to a stalemate.

Goebbels and the German ideological warriors are conducting a wrecking campaign against the public mind itself. One of their most subtle methods is to make use of all honest doubts and fears existing in the public mind; thus every man who fears war and its social results, even though he hates the Nazis, fits into his niche in the fifth column campaign whenever he voices his fears. These methods have had and are having their influence in the United States. At present vast numbers of Americans still delude themselves with the hope that they can avert the danger without fighting.

It may prove, therefore, in the next twelve months, that the United States will react strongly against the fifth column attack and go to war. If that happens, the heat of the battle will engender in Americans such a powerful belief in themselves and their mission to humanity that they will never rest until National Socialism lies in ruins and the United States is leading a peaceful crusade which shall restore to all decent men that faith in their destiny which so many of them now have lost.

WHAT WAR MEANS TO YOUTH

Does Youth Understand War?

By A. A. ALLEN

ing the wail of the horrors of war, democracy"? Aren't we the ones and seeing the woe-be-gone expres- who will see the cannon belch smoke sions on the faces of my elders who into what was the joking face of lived through the last war.

well-cared-for men and women tell- eyes? Aren't we the ones who will ing me, "My child, you can never sing "Over There," and march and understand the terrors, the tragedy, wave our flags above smiling faces and the bloodshed that is war."

not understand? Is it because I have and sneak to stick our bayonets into never seen a human being blown to some unsuspecting back? bits, or heard the cry of a wounded guns myself. Could that be it?

day, have a far greater understanding of this war and talk of war than they realize.

are going next to meet the guns, and we understand.

I am rebelling. I am tired of hear-, once more "keep the world safe for some young comrade, and blow his I am sick unto death of sleek, youthful body into shreds before our to keep our spirits up? Yes, and Why are they so sure that I can- aren't we the ones who will crawl

I am rebelling. Of course I am, child, alone except for the dead for all of us, as yesterday's children around him? Is it because I have rebelled. But we'll be there to fill never seen shell-torn towns crying the trenches! We'll be there to sail out with emptiness? Or perhaps it the ships! We'll be there to shoot is because I did not go to meet the the guns. We'll be there to kill our brothers! And we will be the stay-They, who wail and place them- at-homes whose hearts are crushed selves as martyrs before us, do not a million times a day, in anxiety and realize that we, the children of to- fear for the one whose ring we're wearing.

Oh, we understand, although we see through untried eyes, although After all, aren't we the ones who the battlefield has not yet called us,

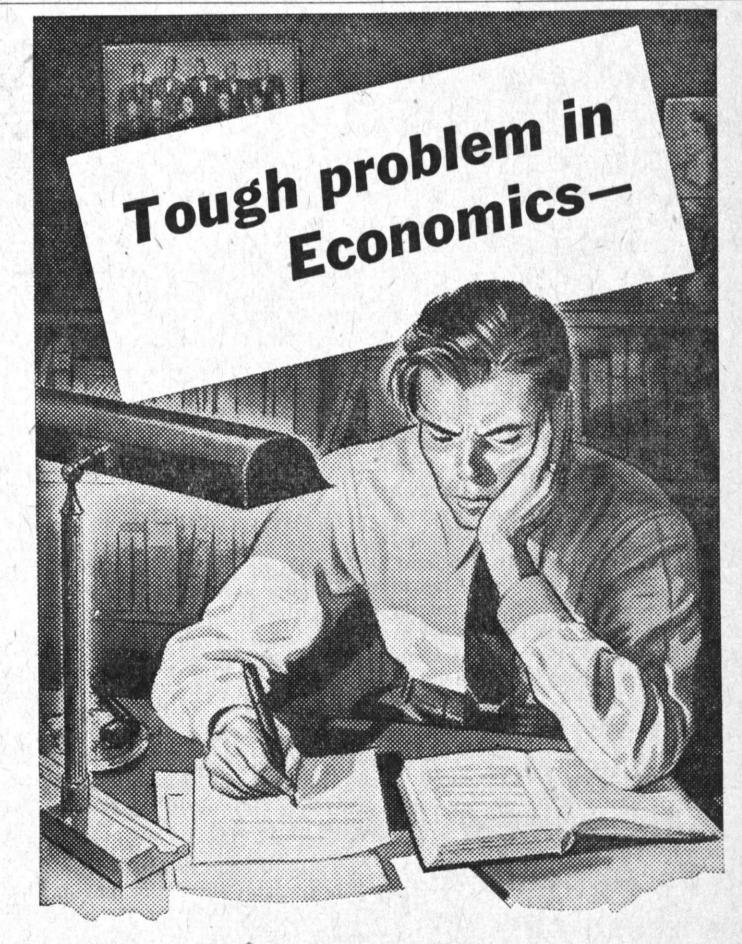
CALCULUS LEARNED IN TEN HOURS!

-Although nine years ago, at the dures and Their Mathematical age of 50, he had no knowledge of Bases," written in collaboration with calculus, a Pennsylvania State col- Walter R. Van Voorhis, a former lege professor today is senior author member of the faculty, is designed of a new book that condenses the to "take the magic out of statistics." whole of calculus into 40 pages for It is said that its section on calstudents studying mathematical sta- culus, containing the essentials of

"I have always believed that one can study best when face to face with the necessity for it," said Dr. Charles C. Peters, director of educational research at the college.

STATE COLLEGE, PA.—(ACP) | The new book, "Statistical Proce-

differential and integral calculus needed for statistical studies, can be learned in less than ten hours by beginners with only a high school background in mathematics.



and a simple solution

When the Bell System was still very young, a problem arose: How to assure—at lowest cost—a dependable supply of telephone apparatus of high quality and uniform standard?

As the System grew and the telephone network became more complex, this problem of supply grew more difficult. But it was solved this way.

Western Electric was given responsibility for manufacturing, purchasing and distributing the equipment needed by the telephone companies. The concentration of these functions has resulted in keeping quality up and costs down-to the benefit of every telephone user.

Western Electric

. . . is back of your Bell Telephone service

Georgia School of Technology

"A Technical School With a National Reputation"

THE GEORGIA SCHOOL OF TECHNOLOGY offers to young men of ability and ambition a training which will fit them for positions of responsibility and power.

The national reputation of this institution is based not on claims, but on results. Its greatest asset is the record which its alumni are making in the productive work of the world, Georgia Tech graduates succeed because they have been trained both to think scientifically and to work efficiently.

Courses in Civil, Electrical, Mechancial, Textile, General, Ceramic, Chemical, Aeronautical, Architectural and Public Health Engineering, Architecture, Chemistry, and Industrial Management

Coast Artillery, Signal Corps, Navy, Infantry, and Ordnance Units of the R. O. T. C.

For Further Information Address

THE REGISTRAR GEORGIA SCHOOL ATLANTA, GA.

Eminent Chemist

Gives Lecture On

Organic Substances

Dr. Paul M. Gross, chairman of

the Department of Chemistry at

Duke University, spoke at the last

meeting of the American Chemical

Society which was held in Brittain

Dining Hall last Monday night. The

theme of his speech was "The Rela-

tion of Dielectric Properties to

"Systematic studies of the dielec-

tric constants of organic substances

of related types in non-polar sol-

vents and as gases have been made to

determine their electrical polariza-

tions and dipole moments. Correla-

tion with the molecular structures

throws considerable light on such

problems as free rotation of groups

about single bonds, association in

carboxylic acids and the existence

and extent of resonance effects in

aromatic systems. The use of some

recent results of dipole measure-

ments to show how steric factors

may inhibit resonance was also dis-

cussed."

Molecular Structure."



Courtesy Constitution

Wide interest was shown in the recent A.P.O. Campus Blood-typing Campaign. Shown in above picture is P. A. Morton, bleeding for charity, and Technician Frances Gaines of Emory Hospital. Willard Kozlowski waits his turn while Nurse Elise Whitaker stands by ready to help.

College Head Hits At Voting Laws Calls Absentee Law **Most Undemocratic**

FULTON, MO. - (ACP) - Thousands of American college students are virtually disfranchised because of "cumbersome" absentee voting laws, it is pointed out by Dr. Franc L. McCluer, president of Westminster College.

vey by the college's institute of public affairs.

Dr. McCluer said more than 100,-000 students of voting age "are disexercise their voting franchise."

The survey discovered little conformity in statutes. Missouri and Okdaries, while Rhode Island and Virvoter is outside the boundaries.

Citing varied restrictions in nuconcludes:

boys and girls of voting age, presumably studying to become better citizens, have neither the inclination nor the encouragement to cut through the red tape of absentee voting."

"Perhaps there never was a day when there was greater need for going to college. Life as we know it is undergoing more significant changes and more rapidly than ever in the history of modern civilization."-President Paul Klapper of Queens College stresses the need for education in a changing democracy.

> MIDTERM DANCES Get Your TUXEDO for \$2.50 At

Southern Tailors 5 Auburn Ave.

ATLANTA'S **FINEST** BILLIARD **PARLOR**

THE Q ROOM

59 North Ave. "Next to the Varsity"

POCKET BILLIARDS SNOOKER

Where Tech fellows get together

Industry Must Rely On College Training

School Prexy Sees Store Of Knowledge Decreasing

(ACP)-"For a century or more industry has been drawing freely on the stores of scientific knowledge His conclusion is based on a sur- built up over the ages by thousands of nameless investigators, and doing so without concern for its exhaustion and without conscious obligation to contribute to its maintenance couraged or actually forbidden to or replacement. Of late the margin between what we know and what we use has grown alarmingly thin, and while we may expect many siglahoma specify that absentee voting nificant gains in basic knowledge to is possible only within state boun- come from industrial research agencies and activities, it still reginia insist it is legal only if the mains true as always that our major reliance must be on the great company of scholars in universities and merous other states, Dr. McCluer primary research agencies, to whom the advancement of knowledge is "This situation is particularly un- not a means to an end but an end democratic and senseless. College in itself." Dr. William E. Wickenden, president of Case School of Applied Science, reminds industry of its dependence upon educational institutions.

3 in One Portable *

RADIO

265 Peachtree

\$30 VALUE

Lafayette

Says Educator

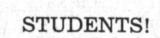
Iowa Psychologist Taboos Genius I.Q.

STATE COLLEGE, PA.—(ACP) —So-called "intellectuals" know all the answers oftentimes are "unintelligent," a University of Iowa psychology professor told the American Psychological Association here.

"When carried to extremes, mental stunts such as cross-word puzzles and question-and-answer superficiality have the effect of making a wastebasket of the human mind," said Dr. George D. Stoddard. "Sheer accumulation of information is the antithesis of intelligent activity."

Dr. Stoddard charged that present intelligence tests overlook "originality," and "measure only items which have been overlearned and do not show what new solutions or original patterns a child or an adult can produce.

"Therefore, an I.Q. of 140 or even more can no longer be considered an evidence of genius."



After the Dance Come to the

Original Waffle Shop

62 Pryor Street THE FINEST STEAKS, WAFFLES, CHOPS



How do you feel when you attend a formal? Do you dance like a hick-or stand around and envy the smart dancers?

How did they learn these intriguing new dance steps? (-From the famed socialite dance authority of Holly-

FRED BROOKS

Don't be a back number. Call today for an appointment. It's so easy, and a sure way to increase your popularity and social prestige. Ask about our tea dance classes.

STUDIOS 64 8th Street, N. E. HEmlock 1867

Hear the Latest Will Bradley Hits **On Columbia Red Label Records**

COX PRESCRIPTION SHOP

161 PEACHTREE

Next Door to Paramount Theatre

Camera Club Hears Tech Will Help in Lecture On Uses of Cooling Research Miniature Camera

Meeting Marks Deadline For Entries in Contest; Plans Made for Future

Last night the Georgia Tech Camera Club heard a lecture delivered by Mac Hopkin on the uses of the miniature camera. Mr. Hopkin's talk, based on material and slides furnished by Mr. Fry of the Eastman Kodak Company's Atlanta office, told about the field of usefulness of the miniature camera and described methods for getting the most out of the small camera.

Last night's meeting also marked the deadline for entries in the current Camera Club contest, "Portraits of Young Ladies," which will be judged by Mrs. George Bird of the Atlanta Camera Club. The winners of this contest, to be announced in the near future, will receive cash awards.

Future activities planned by the club are a lecture and demonstration on portraiture to be given by Mrs. Bird and a talk on color printing to be given by Charles Seacord

Kent State Pupils Obtain Education With Their Lunches

KENT, OHIO-(ACP)-Education with your lunch is the new vogue in the college of business administration at Kent State University.

In a program of 12 noon classes at an off-campus restaurant at which large fan in an Atlanta home. This students in industrial marketing sit home will be fitted with recording around the table with guest sales thermocouples to show exact remanagers of Ohio industries, students get a first-hand picture of the business world they plan to enter.

For Southern Homes

(Continued from page 1)

The research is being financed on a cooperative basis by the school and the American Society of Heating and Ventilating Engineers.

The contract was signed by Professor Harold Bunger, representing Georgia Tech, and T. T. Tucker and S. W. Boyd, officials of the Atlanta chapter of the society. Georgia Tech thus becomes the first college in the Southeast to have a cooperative program with this group.

Will Install Fans

The research, to extend over a period of two years or more, will begin with the study of the most efficient and economical application of attic fans to home cooling.

During the daytime in the summer a house will absorb heat from the sun. After the sun goes down, the house still retains much of this heat, which makes it unnecessarily uncomfortable. Frequently attic fans are installed which, by drawing air through a grill in the ceiling, bring cool air from the outside through open windows to cool the house.

Will Cool at Sunset

It is probable that best results would be obtained by turning on the fans at sunset, as the air begins to cool off. Favorable results may possibly be obtained by running the fans throughout the day.

Will Test Home

Plans are being made to install a sults of cooling. A home with no fan will also be tested to give data on unequipped houses.

IFC MID-TERM DANCES **FEBRUARY** 6, 7, 8

THURSDAY	10:00-	2:00	\$3.50
FRIDAY	5:00-	7:00	1.25
FRIDAY	9:00-	1:00	3.00
SATURDAY	4:00-	6:00	1.25
SATURDAY	9:00-	12:00	2.50

Block Tickets on Sale at College Inn—Price \$6.50



JACKET FENCERS BEAT VANDY; COME FROM BEHIND TO WIN, 9-7

By ED PRICE

Sparked on by the inspiring performance of two initiates to the varsity, Frank Graham and Straighton Hard, the Jacket fencers edged out a hard-fighting Vanderbilt team Saturday in a wellfenced match. It featured a rally by the Techsters to come from behind on the short end of a 4-1 score and win 9-7, cheered on by a large and spirited crowd of spectators.

Individual Honors

Craig Davis was the outstanding luminary of the day, starting in the number one position and winning all four of his contests. Straighton Hard and Frank Graham, injected into the battle at a crucial moment when things looked rather gloomy for Tech, each captured their only two bouts, and Saxe Gershen won one of Pi Kappa Phi vs. Pi Kappa Alpha. his two matches to complete the scoring honors as far as Tech was concerned.

Vandy Stars

Moore and Goldsby were the starring members of the Vanderbilt team which proved to be a worthy opponent and for a while threatened to build up an unsurmountable lead early in the contest. Each won two matches, while Edwards and Foster shared honors for the remaining two victories.

The individual scores were as follows: Davis (Tech) beat Edwards 5-4, Moore 5-1, Goldsby 5-3, and Farringer 5-2; Hard (Tech) beat Edwards 5-0, and Moore 5-2; Graham (Tech) beat Edwards 5-2, and Goldsby 5-3; Gershen (Tech) beat Foster 5-4; Goldsby (Vandy) beat Hames 5-2, and Gershen 5-4; Moore (Vandy) beat Wright 5-4, and Schwartz 5-2; Edwards (Vandy) beat Wright 5-2; Farringer (Vandy) beat Wade 5-4; and Foster (Vandy) beat Repellado 5-4.

TECHWOOD THEATRE

Friday, Jan. 24 Judy Canova in "SCATTER BRAIN" Saturday, Jan. 25 "CHEROKEE STRIP" "STRANGER ON THE THIRD FLOOR" Sun.-Mon., Jan. 26-27 Gary Cooper in "THE WESTERNER" Tuesday, Jan. 28 "HIRED WIFE" with Brian Aherne Wed.-Thur., Jan, 29-30 Cary Grant, Martha Scott, as "THE HOWARDS OF VIR-GINIA" Friday, Jan. 31 "SANDY GETS HER MAN"

with Baby Sandy

BOWLING

JANUARY 24, 1941 WHITE LEAGUE

Chi Psi vs. Beta Kappa. Sigma Phi Epsilon vs. Phi Kappa Sigma.

Chi Phi vs. Alpha Tau Omega. Kappa Sigma vs. Tau Epsilon Pi. Beta Theta Pi vs. Delta Sigma Phi.

GOLD LEAGUE

Sigma Alpha Epsilon vs. Phi Delta Theta. Phi Sigma Kappa vs. Phi Kappa

Sigma. Kappa Alpha vs. Delta Tau Delta. Phi Gamma Delta vs. Sigma Nu.

Phi Epsilon Pi vs. Sigma Chi.

STANDINGS

WHITE LEAGUE

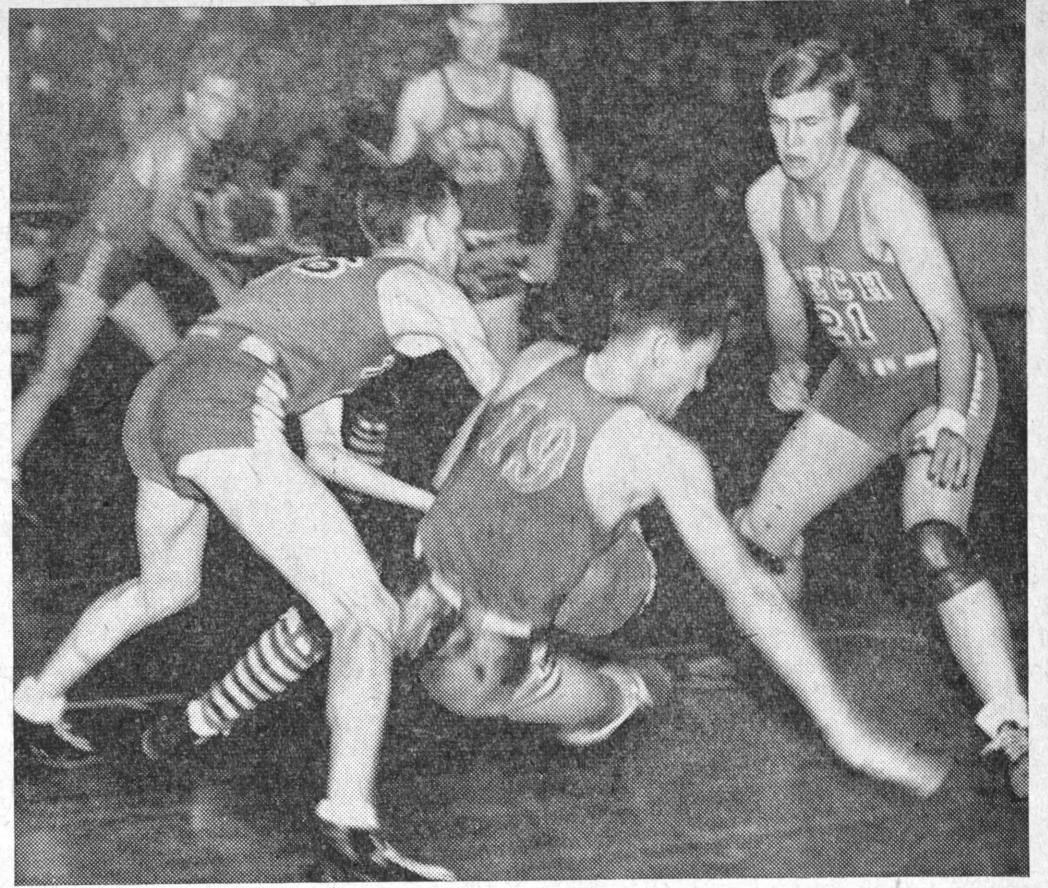
 OIL	Lost
 6	0
 4	2
 3	3
 2	4
	4
 2	4
 2	4
	2
 1	2
	2
	3
	A 1 1 7 7 7 7 5 1
 5	1
	1 1
 5	7 7 24
 5 4	1
 5 4 4	1 2
 5 4 4 2	1 2 2
 5 4 4 2 2	1 2 2 4
 5 4 4 2 2 2	1 2 2 4 4
5 4 4 2 2	1 2 2 4 4 4
	4 3 2 2 2 1 1 1 0





You'll enjoy the relaxation of a pause more if you add the refreshment of ice-cold Coca-Cola. Its taste never fails to please, and it brings a refreshed feeling you will like. So when you pause throughout the day, make it the pause that refreshes with

YOU TASTE ITS QUALITY ice-cold Coca-Cola. Bottled under authority of The Coca-Cola Company by



Courtesy Journal

WILDCAT 'HAWKS' THE BALL

Carleton Lewis (21) stands rigid as Kentucky's center, Jim King (19), takes ball from Boneyard Johnson.

Kentucky Wildcats Break Won Lost Tech Winning Streak; Defeat Jackets 47-37.

By SHORTER GRANBERRY

After defeating the Vanderbilt Commodores Saturday night the old Tech jinx came back to the flats and handed the boys in gold their first defeat of the 1941 season. The Kentucky Wild Cats really played a good ball game in defeating the Jackets 47-37.

It looked as though there was some magic spell on the ball. Every time the Wildcats shot the ball went directly through the hoop. When the Jackets shot, it was a different story. The ball seemed to always want to go on the outside of the hoop instead of inside.

VE. 8422

The Jackets were seeking their its usual stride.

seventh straight victory Monday night when the Wildcats caught up with them. Kentucky was master of the game all the way, with Brewer and Huber getting twelve points apiece. There were no stars for the Jackets, for the whole team was off

Open Evenings

Hugh Karsner Flower Shop

153 PONCE DE LEON

Distinctive Corsages from \$1.50

DIXIE DRIVE IT YOURSELF SYSTEM

26 Ellis Street, N.E.—WA. 1870

Walter Penney, Tech Rep.—HE. 2340

SPECIAL STUDENT RATES

Monday thru Thursday Nite

20 MILES \$2.00. EACH ADDITIONAL MILE \$0.05 New Chevrolets, Fords and Plymouths

Rifle Team Holds **Opening Practice**

Places On Team Are Still Available

Captain DeJarnette announced that thirty candidates had reported to the opening practice of the Tech rifle team which was held on Monday afternoon, January 20.

He stated that although six men of last year's team had returned to the team, new men were still needed. He asked that anyone interested in improving their marksmanship should see him. He also remarked that it was not necessary for the applicants to be in any of the branches of military in order to be on the team.

Captain DeJarnette suggested that all freshmen who think they might try out for the varsity next year should practice with the freshmen team during the spring.

The first match for the season is on February 8, and though Captain DeJarnette stated that the boys had a lot of work to do before the meet, he thought they should make a good showing.

Valet Cleaners & Laundry

619 Spring St.

Call Mr. Adams for Prompt Service and Excellent Work One Day Service HE. 9172

24 Hour Automobile Service

565 SPRING STREET, N. W.

5653 Atlanta, Ga.

No food over 12 hours old

The Varsity

All glasses mechanically washed and sterilized We make our own Ice Cream

CURB SERVICE



PLAYING THE GAME

Courtesy of Constitution.

Roy Mundorff

(Sports Editor's Note: This is one in a series of sports features started last fall, presenting outstanding figures in the realm of sports.)

By PAUL PLATZMAN

Dribbling around in the higher mathematics is child's play for genial versatile Coach Roy Mundorff of Tech's illustrious quintet; but dribbling around on a fast, slippery basketball court is another story, and here it is:

COLLEGE DAYS

In a continuous, unrelenting quest for knowledge, the mundane Mr. Mundorff first attended Pennsylvania College of Gettysburg, now known as Gettysburg College. The University of Pennsylvania was next on the list, with pre-law as a major. Here the "semi-solon" developed a keen appetite for mathematics, consuming more than his money's worth of the stuff. During his last year, the future Coach Mundorff had already bitten into a sizable chunk of graduate mathematical sciences.

Despite the raw manhandling the coach received from math, Mr. Mundorff let himself in for more in baseball and basketball. Mr. Mundorff already knew the tricks of the trade after having spent some time with the Sparrows' Point Shipyard League, a then mighty baseball organization.

CLIMBING UP THE LADDER

As Coach Mundorff puts it, "Any offer of a coaching job for an athletically inclined college man is tempting and hard to refuse." This fortunate lack of will power which eventually led him to Tech also led him to the Richmond High School of Richmond, Indiana, as Coach in General and of everything in particular. The next rung in the ladder was marked "Georgia Tech," and here the trail ended, because after 19 years at Tech, the Coach is still an institution and here to stay. He had scored his first basket.

As the responsibility of coaching a formidable baseball and basketball team wore more heavily on his shoulders, the Assistant Professor of Mathematics was forced to drop most of his teaching schedule. At present, Professor Mundorff entertains a math class for only one hour per day.

Coach Mundorff turned out championship teams in 1927, '32, '36, '37, and believes that "this year's sophomore basketball team will be able to play heads-up ball with the best teams in the country" next year; yes, even to win a good share of games with such teams as Penn, N. Y. U. and C. I. U. on home or neutral courts.

PRESENT-DAY BELIEFS

An advocate of the quarter-year education plan, Coach Mundorff looks ahead toward the benefits for athlete and scholar that may be derived from it. Under present conditions, the Coach does not believe that Dean Hutchinson's plan for solely intramural sports will gain headway in other schools. In fact, he believes that the trend is in the opposite direction, citing the recent hiring of a non-alumni coach for Yale's football team for the first time in the annals of Yale's football history.

A teacher of prescience, of foresight, and of a perpetual smile and amiability is an asset to any college curriculum. Coach Mundorff is one of the few endowed with both advanced intelligence and athletic abilitybut he still gives math tests on Friday.

RIALTO

(Held Over Second Week) The Picture That Has Played to Capacity Crowds Since Its Opening

"This Thing Called Love"

With ROSALIND RUSSELL MELVYN DOUGLAS BINNIE BARNES

10TH STREET THEATRE

Week Beginning Jan. 26, 1941 Sun.-Mon., Jan. 26-27 "ARISE MY LOVE" Claudette Colbert, Ray Milland Tues., Jan. 28 "MILLIONAIRE PLAYBOY" with Joe Penner

Wed., Jan. 29 "TOO MANY GIRLS" Lucille Ball, Richard Carlson Thurs.-Fri., Jan. 30-31 "PRIDE AND PREJUDICE" Laurence Olivier, Greer Garson

MECLEFFS MEN'S STORE

Complete Line of United States Army Officers' Uniforms JA. 2069 7 Decatur Street, at Five Points

STODDARD'S

LAUNDERERS AND CLEANERS Special Rates to Students

713 W. Peachtree St.

VErnon 6601

Baldwin's Drug Store

COMPLETE STOCKS

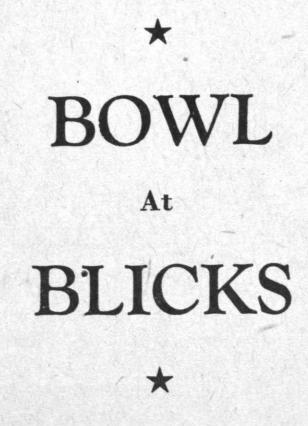
Drugs Soda Prescriptions Sundries

Magazines Parker Pens Frank Medico Pipes

Hemlock 3255

(Corner of Techwood Drive and Merritts Avenue. One Block from Grant Field)

-Tech's Own-



More Emotional Than Fairer Sex

(ACP)—Comes this week a dispatch from Kent, Ohio, that should, we rather expect, start a howling storm of protest and contradiction:

Testing Methods

"Co-eds are much less emotional than men students, if measurements taken by Kent State University psychology students are accurate.

"Using respiration, blood pressure and electric changes of the skin as measurements, a man and a woman student were tested by university psychology club members.

"Music Hath Charm"

"Various types of music ranging from Artie shaw's 'Night Ride' to a DeBussey funeral march were played to stimulate emotion. With the funeral march the man's breathing became much slower and deeper, his blood pressure fell and his general body metabolism decreased. When 'Night Ride' was played the man's blood pressure rose, respiration became shallow and rapid, and metabolism heightened. Under Ravel's 'Bolero' each period of raised tempo brought a corresponding rise in the student's body processes.

"But the young lady? Ravel and his trumpet blast hardly produced a shiver. DeBussey left her cold as ice, and Artie Shaw made her only tepid."

All right, folks; send your evidence to the contrary to Associated Collegiate Press, in care of this

CBS Presents Music To Increase Gifts

The Committee for the Celebration of the President's Birthday will take over CBS and the other major networks on Saturday, January 25, 11 p.m. to midnight, to urge Americans to contribute to the fight against infantile paralysis. For an hour, radio's top entertainers will do their best to make the occasion a memorable one for listeners.

Eddie Cantor will be master of ceremonies, presenting a number of movie stars as well as radio celebri-



-NOW PLAYING -

"FOUR MOTHERS"

STARRING THE LANE SISTERS CLAUDE RAINS JEFFREY LYNN

> Midnite Preview Sat. Nite, 11:30 ORRIN TUCKER and Orchestra BONNIE BAKER

in "YOU'RE THE ONE"

-NOW PLAYING -On the Stage TED LEWIS

With Orchestra and VARIETY SHOW

> On the Screen "Margie"

Mischa Auer, Nan Grey, Tom Brown, Allen Jenkins All seats 28c 'til 1 P.M.

CAPITOL

STARTS SUNDAY On the Screen

"GIVE US WINGS"

With the Dead End Kids and the Little Tough Guys

Tests Show Men Are TECH PLAYS TULANE FIVE HERE TOMORROW NIGHT

Jackets, Greenies Both Have Fast Breaking Attack; Colorful to Watch

The Tulane Green Wave rolls in for opposition in Tech's fourth S. E. C. basketball engagement tomorrow night at the gymnasium. The tilt will begin at 8 o'clock.

Roller Hockey Team Rolls Over 'Bama

Return Match to Be Played February 8

Last Saturday night, at the Rollerdrome, before a crowd of over 300 Tech fans, the hockey team rolled over the Alabama State champions to the tune of 5-1.

Scoring Plays

After a scoreless first period, Captain "Red" Nicholls fought his way through the entire Alabama team to score the first goal. A few minutes later Al Ritter and Paul Eggli broke away at mid-rink and after perfect passwork, Ritter blasted a high shot into the net. Eggli was credited with an assist on the play, Captain Red Raevis of the Birmingham club then reduced the Tech lead to one goal when he slipped one past Jack Spitko, making the score 2-1.

Nicholls, teamed with Ritter, then put the game on ice by scoring two more through the desperate Alabama goalie. Finally Harmon of Tech completed the rout by scoring another goal.

Championship Game

The Tech team plays a return game on February 8 in Birmingham and then will journey to Tampa, Florida, to engage the winner of a playoff between Tampa and Orlando for the Florida State Championship.

NOTICE

Drop your original contributions for THE YELLOW JACKET in the "Fun Barrel" placed in the Robbery entrance.

John McGee, the pivot ace for Tulane, and the top-ranking Wave marksman, is the scorer the Jackets will have to halt to win. In addition to McGee, the boys from New Orleans sport one of the best defensive luminaries in the conference in Al Bodney. The whole of Tulane's repertoire of tricks is based around these two men as a nucleus.

While on the other side of the picture, the Yellow Jackets, still smarting under the licking handed them by Kentucky, after six straight wins, will be a vastly improved quintet. The sophomores have more experience now, and if Lewis, Hughes and Johnson play true to expectations, the contest should be a lively one.

Leading Bands Are Now On Hit Parade Schedule Given of Saturday Broadcasts

Seven of the country's leading dance orchestras have been scheduled for the broadcasts of the touring unit of "Your Hit Parade." Each orchestra will play one Saturday night at a military post, and will be heard on CBS's regular "Hit Parade" program.

Tommy Dorsey, playing from the U. S. Marine Barracks at Quantico, Va., scheduled for Jan. 18, leads the band series. Other orchestras already signed include: Jan. 25, Charlie Barnet, from Fort Dix, N. J.; Feb. 1, Jack Teagarden, from the Naval Training Station at Newport, R. I.; Feb. 8, Ozzie Nelson, from Fort Devens, Boston; Feb. 15, Tommy Tucker, Fort Meade, Md.; Feb. 22, Sammy Kaye, Naval Academy, Annapolis; Mar. 1, Jan Savitt, Fort Hamilton, Brooklyn.

Rand & Company, Inc.

201 SPRING ST. N.W.

ARCHITECTS', ENGINEERS' SUPPLIES BLUE PRINTS, PHOTOSTAT PRINTS "RACO" ENLARGEMENTS

Just Like

A Man.!



Rich's New Store For Men

As comfortable as a leather chair . . . as masculine as a pipe . . . as pleasant as your morning cup of coffee . . . as full of "all the answers" as Esquire! Come see for yourself . . . Rich's NEW STORE FOR MEN!

RICH'S NEW MEN'S SHOP Street Floor

RICH'S

MID-TERM DANCES AND PRICES

The five mid-term dances and their prices were given to the TECHNIQUE Will Be Available for publication by Ed Marshall, president of the Interfraternity Council. These prices are correct, replacing those published last week, which were To Latin Americans incorrect in several details:

Thursday Night, Pan-Hellenic	til	2	\$3.50	
Friday Afternoon, Freshman Tea Dance	til	7	1.25	
Friday Night, Junior Prom	til	1	3.00	
Saturday Afternoon, Sophomore Hop	til	6	1.25	
Saturday Night Senior Ball 9	til	12	2.50	

Fraternity men who have paid the \$3.50 assessment can exchange the two tickets thus obtained for a block ticket by paying an additional \$3.00. Otherwise, a block of tickets will cost \$8.50. Tickets will go on sale Monday at the Georgia Tech College Inn and downtown at Muse's.

DON COSSACK CONCERT PROGRAM

Blessed Be the Lord	PROGRAM P. Tchaikovsky Archangelesky A. Donizetti
Lord Have Mercy	A. Gretchaninoff
Those Evening Bells	
II FOLK SONGS	
Hay-rera	Maori Farewell Song
The Red Sarafan	Folk-song
The Snow Has Blown Over	RussiaPopular Song
Waltz	
In 1893	
Black Eyes	
Lezginka	Caucasian Cossack Dance
1945년 1월 1일	TERMISSION
III HUMOROUS AND POPULA	AR SONGS
Two Guitars	
Platoff Song	Cossack Mulitary Song
Sieny	
Malania	
Kozatchok	

Tech Glee Singers Will Appear at the City Auditorium

To Aid in Presentation Of Haydn's Operetta

The Glee Singers will take part in the presentation of "The Creation" by Joseph Haydn, at the City Auditorium on Sunday, January 26, at 3:30 P.M.

The program is put on by the Orchestra.

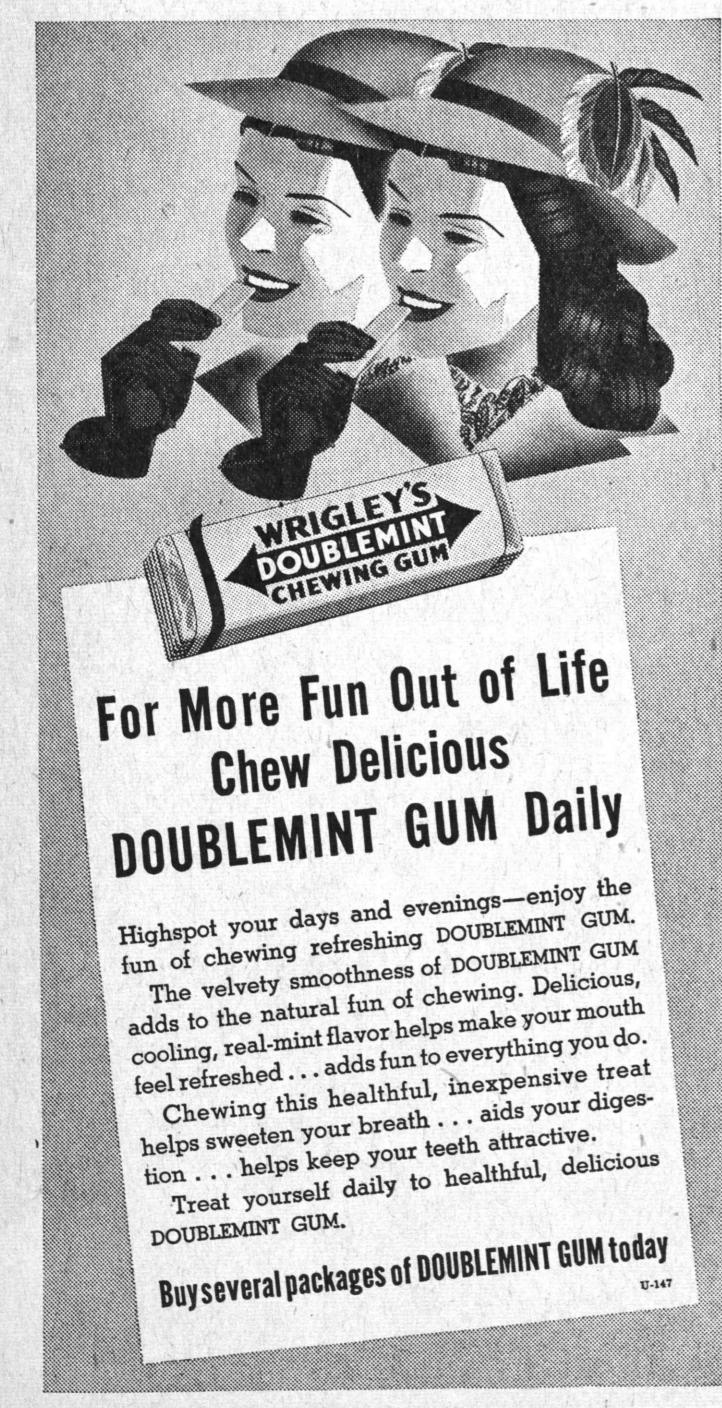
laghan, soprano; Helen McGee, so- invited.

Appointment to Be Made by Dr. Bunger

(Continued from page 1) seed, it is only right that the South lead the way in finding new uses for cottonseed products.

The endowment, which amounts to approximately five hundred dollars a year, was donated by Phillip Lamar's mother in memory of him. It is hoped that the fund will be increased by the experiment station.

music department of the city prano; William Wyatt, tenor; Walschools, cooperating with the Opera- tert Herbert, baritone; and Douglas Oratorio Society and the W.P.A. Rumble, baritone, with A. Buckingham Simson conducting. All lovers Soloists are: Anne Grace O'Cal- of good music at Tech are cordially



Flight Scholarships

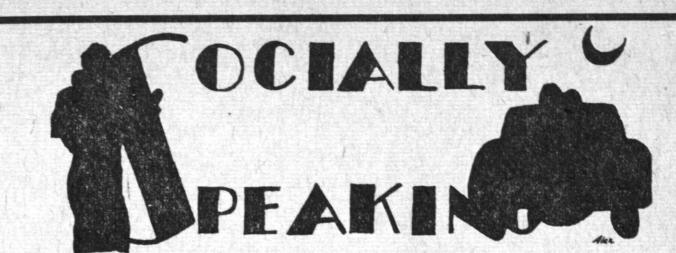
Under a special "Pan American College Phase," there will be made available during the Spring Session approximately 20 flight scholarships to citizens of Latin American countries who are bona fide students enrolled in institutions participating in the Civil Pilot Training Pro-

Applicants for these scholarships must meet the following requirements:

They must be fully matriculated candidates for degrees and, by February 1 1941, must have satisfactorily completed at least one year's credit.

They must meet other requirements similar to those for regular applicants for flight training.

Interested students should apply immediately to Professor Weems, second floor, Aeronautics Department.



By LEWIS & LEWIS

The story of the week really is a story, but the only trouble is that it is unprintable. It concerns Shelby "Ly ... ol Kid" Jett and his adventures with a certain bottle. And we don't mean a liquor bottle. For further information, ask your roommate.

Religion almost came to Tech when Speedy Thrasher and Deacon Coxe recently attended a revival and narrowly escaped with their souls.

'Tis rumored that Weldon Branch has finally found out about the infidelity of women. (Jane in particu-

have at last said "I do" (keep this Ball, called him all the way from under your hat—he doesn't want this Port Arthur, Texas.

to get out.)

Tommy Pearce is out on the proverbial limb. Wonders Tommy, "which shall it be for mid-terms-Pattie Bardwell or that gorgeous cousin of mine from Brenau?"

Charlie Smith had a pleasant sur-Jack Cline and Mertis Johnson prise last Sunday. His girl, Dorothy

For Mid-Term Formals

SWANK ACCESSORIES

Shirt Studs, Cuff Links, Boutonniere, Collar Buttons

GA. TECH COLLEGE INN

WWW Tasting
Retter-Tasting MADE FOR SMOKERS LIKE YOURSELF

> You'll enjoy Chesterfield's right combination of the world's best cigarette tobaccos. They give you something no other cigarette can offer.

> > Chesterfields are MILD... the way you want a cigarette ... not flat ... not strong. gives you that BETTER TASTE that Chesterfield is famous for. Ask for Chesterfields.

