

Capt. Babcock Outlines Navy Plans for Tech

Naval Trainees Will Be Selected By "Screening"

This week Captain Babcock of the Georgia Tech Naval Unit released the following unofficial information concerning the Naval ROTC students and the Navy's proposed plans for training Naval officers at Georgia Tech. Babcock made clear during the entire interview that he knew nothing of what the army planned in connection with the colleges, and that what news he released concerning the Navy was both indefinite and unofficial.

Given "Screen Test"

It is Captain Babcock's opinion that all students, except those now in the N.R.O.T.C., will be given some kind of screen test which will be sent here from Washington, and as a result of this test the Navy will select from the student body those who will be given engineering training for service with the Navy. Those who are selected by the Navy will be inducted into the Navy, or else be available to the draft. Those who are selected and inducted will be put into uniform as apprentice seamen, the equal of a private in the army, and will receive the pay of apprentice seamen; they will be housed and fed by the Navy and given free medical care. Captain Babcock stated that it is his opinion that the Naval Unit will not be affected at all by these plans, and that in all probability the NROTC cadets present at the time these plans go into effect will likewise be paid, fed, and housed by the Navy.

No Interference

"The Navy does not intend to interfere in any way with the conduct of the school under the present faculty, but certain curriculum may be affected by a lack of civilian students for those courses which the Navy does not consider useful for their training program," stated Babcock. According to rumors the combined Army and Navy will not have the to-

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Flies Navy Blimp



Derrek Stuart Archer, son of Mr. and Mrs. E. G. Archer, of 124 Chatillon Road, Rome, Georgia, has been commissioned as an ensign in the United States Naval Reserve, according to an announcement from the U. S. Naval Air Station at Lakehurst, New Jersey, famous Navy lighter-than-air base. Prior to reporting to Lakehurst for training as a Navy blimp pilot, Ensign Archer attended Georgia Tech for two years, where he participated in track and was a member of the R.O.T.C. Ensign Archer, who is 24 years old, will be either a flight instructor or will participate in coastal patrol work.

New Freshmen Enter During Trying Days

Registering with Registrar Chapin this semester for the first time are one hundred twenty-five new freshmen. This group enters Tech under probably the most strained and trying program in the school's history—a program which seeks to make engineers from green high school boys in two and two-thirds years.

Blueprint!

The staff of the Georgia Tech Blue Print will hold its first meeting Tuesday afternoon, February 16, in the basement of the YMCA building. All members and those who are interested in the staff are urged to attend.

This is the "what would have been" class of 1947. Only a future of doubt, though, is before them. By going eight consecutive semesters on the accelerated program, they would graduate in October, 1945. Materialization of this plan, however, naturally depends upon what is decided about the military status of engineering students.

Many of the new freshmen are younger than usual, being either advanced for their years, or students who left preparatory school early, hoping to get as much of a higher education as possible. The majority are under eighteen years of age, which is unusual for a college like Tech.

Tech welcomes you, Freshmen, and extends its sincere "best wishes" and hope for a successful future.

Ex-Tech Co-op Wins Honor In Flight Training

From the Public Relations Department of the Navy Pre-Flight in Athens comes word of a former Tech student, Robert Pittman, who made the record of 95 or better in every subject—military, academic, and athletic, for two consecutive weeks. For this record, and for achieving the remarkable score of 3.8 in the Navy's scoring system based on a perfect 4.0.

High Average

While at Tech, he made an average of 2.5 for two years of his Co-op schooling in electrical engineering. On his work period he made an outstanding record with Western Union in Atlanta and Georgia Power Co. in Athens.

Entered Tech in '40

Pittman, son of J. T. Pittman, graduated from Covington, Georgia, high school in 1940 and entered Tech during the fall of that year.

Commander Smith Is New Executive Of Tech Navy Unit

Coming from action in the southwest Pacific, Commander R. H. Smith has arrived at Tech as Executive Officer of the N.R.O.T.C. Unit. He explained that his experiences while at sea were of a secret nature, and that he could say only that he was in command of a destroyer division. Commander Smith graduated from the Naval Academy in 1922 and has been in service ever since. He also served as Navigator on a cruiser before coming here. The previous Executive was Commander Sweeney, who received orders taking him back to sea.

Tech Selected To Train Men

2000 Trainees Expected To Start Work July 1st

A tentative program, by which the Army and Navy jointly plan to send personnel to Georgia Tech for specialized training, was released by the War Man Power Commission last week. According to plans, the Naval program will begin on the first of July and the Army will initiate its program at approximately the same time. It is estimated that the quota for Tech will be 2000 men and this number will include the Army and Navy Reserve students already at Tech. Men selected for this training will receive base pay and live in the dormitories under military restriction.

Electrical Society Chooses Officers, Drives for Scrap

Milton Merts Will Head Group As New President

New officers were elected by Eta Kappa Nu Electrical Engineering Society to preside over the actions of the club for the coming year. M. B. Merts was elected president and he will replace J. T. Graham, last year's president of the society. R. N. Smith was voted into the vice presidency, a job previously held by M. C. Davis. C. W. Norton will hold the position of secretary for the year. This office was handled by W. O. Garrett last year. W. H. Brunside will take charge of the finances, relieving J. M. Walker, who was last year's treasurer.

Merts Very Active

Merts is also the recently elected editor of the *TECHNIQUE* and a member of Pi Delta Epsilon Journalistic Society. He is also active in the student "Y" cabinet and a member of the student council. His social fraternity is Phi Delta Theta.

Honor Man

While maintaining an honor roll average during his college career, Smith has also entered into many of the campus activities. He is a member of the Phi Eta Sigma Honorary Society, the Briaerean Society, and is active in the Tech chapter of Alpha Phi Omega service fraternity.

At present the society is sponsoring a radio scrap drive through which it hopes to help equip the radio laboratory for the defense courses at Tech.

TO THE STUDENTS

Georgia Tech students who are in the Aviation Cadet Enlisted Reserve are to receive within several days their orders to report for duty.

However, until a student actually receives his individual order, it is advisable for him to remain in school, and we have the direct advice from the authorities to this effect.

When a student receives his individual order, he should report to the President's Office with written consent of his parents and formally resign from school.

M. L. BRITAIN.

At this time few of the details of the program have been released. It has been suggested that some of the departments of the school will be used by the Army more than some of the others. The courses have not been designated, however, and the future of none of the departments has been discussed in any correspondence with the school officials.

When approached on the subject, Dr. Brittain emphasized the fact that the Government is not planning to "take over" the school. "The Government is planning to send 2000 men to Tech," he stated, "and we have a capacity for 2900 students. Unless succeeding orders change or cancel the proposed plan, this leaves room for approximately 900 non-military students."

Both Dr. Brittain and the War Department have issued statements asking the students not to get excited or

(Continued on Page 5)

Prof. Cox Enters Navy

Goes to N. Carolina As Air Force Instructor

Professor Mitchell Cox, of the English Department, reported for active duty with the Navy this past Thursday, February 11, at the University of North Carolina.

Pre-Flight Instructor

He will be an instructor in the Pre-Flight program of the Navy Air Force with a rank of Lieutenant (jg). Mr. Cox was granted a leave of absence and is expected to return here after the war.

Mr. Cox came to Tech in 1930 and was before his departure an assistant professor and publicity director of the English department. He was a well-known speaker on current topics and was also active in the Committee to Defend America by Aiding the Allies.

Former SLC Head

However, the professor was perhaps best known as the chairman of the Student Entertainment Committee, which succeeded this past semester in bringing Shaw and Bragotti, Polgar, and Frank Buck to Tech audiences.

Nautilus Society Sponsors

Dance in Armory at 8:30 P.M.

The newly-formed Nautilus Society, composed of the Seniors of the Tech Navy unit, is sponsoring a dance tonight in the armory, the first of this semester's social season.

Furnishing the music for the affair will be a colored orchestra made up of regular Navy enlisted men. The leader of the group, J. R. Glover, was a member of a nationally prominent band before his enlistment, and all of the sixteen members have likewise had experience in well-known colored bands.

Dance Semi-Formal

The dance will be semi-formal, with uniform required of all members of the Navy unit. Formal dress is optional for the girls.

There will be both a waltz and jit-

terbug contest, with first and second prizes of defense stamps.

Service Orchestra

The orchestra is at present attached to the Naval Air Station near Atlanta. They have formerly been connected with the Great Lakes base and have played at numerous bases throughout the country. The band is reported to include some of the nation's outstanding service musicians.

Admission for the affair will be one dollar, stag or couple. The dance committee, headed by Gene Broadwell, is planning the usual gala decorations.

THE Technique

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"Home of the Ramblin' Wrecks"

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New Staff Assumes Task of Publishing Technique This Year

With the beginning of a new school year at Georgia Tech, the fate of the Technique has been turned over to a new staff. It is a staff which, though it may not be perfect in skill, promises to do its best to produce a college paper of which the school can be justly proud. In the past the standards set by the Technique have been admirable. Ed Killiam and his associates did a remarkable job to bring you the real news and to discard the many rumors which have permeated Tech since the beginning of its accelerated program. To the new staff falls the job of carrying out and of furthering the services rendered the school by the Techniques of the past.

Merely writing the news, however, does not make up a publication. The students themselves are part of the college paper. Their suggestions, criticism, or approval of the manner in which the news is handled will aid the growth of the paper and increase its service to the school. In the past, the Technique has made it a policy to print all signed letters which it receives from the students, and to answer, add to, or challenge any statements made in them. It is the intention of the staff to continue this service. In this manner it is easy for editor and reader to openly exchange opinions.

During the coming year the platform of the Technique, if there need be one during these troubled times, will be to present up-to-date news to the students in a clear and unbiased manner. Weeding out rumor from the news is a tiresome and thankless job. For this reason the Technique may sometimes seem slow in releasing news or conservative in presenting facts that are "talked about the campus" as the big happening of the year. The students are assured, however, that the releases that are read in the Technique are from reliable sources, that they pertain to the students of Georgia Tech, and that they will be published as early as is humanly possible.

Yes, the members of the Technique staff have a big job ahead of them. With a little cooperation from the students and faculty members, however, the 1943 spring and summer Technique will advance far upon the foundations laid down by the editors of the past. —M.B.M.

War Industries Aid Advance of Science

So much has been written about the evils of war that people often forget the benefits of war. One of the peculiar properties of war is the way it effects time. When concerned with the standard of living, social relations, morals, and economics, war may apparently "force back the clock," for our status in all these respects rapidly degenerates in wartime. However, in the physical sciences, war seems to accelerate time, and bring about developments that would normally take years or decades.

Wartime accelerated progress in science and engineering is particularly noticeable at the present. The food packing industry has made strides that will permanently effect the health of the nation. The science of nutrition has made tremendous progress in satisfying even the most obscure and complicated bodily needs of large numbers of people.

As the last war brought on the birth of the airplane as we know it today, so this war is galvanizing the development of electronics. What this strange new science may hold for the future, no one can yet discern. Yet electronics is already playing a vital function in war and our future. In the war, electronics dominate the nervous system of the army—communications. And by requiring an enormous trained personnel, the science of electronics has already given a basic education in the science to great numbers of potential research men for post-war development.

Whatever the future may bring, we may feel sure that electronics, born in the heat of world war, will keynote the next two decades.

—H. P.

Georgia Tech Holds Campaign to Deliver Cigarettes Overseas

When you take a cigarette from your pack and sit back to enjoy a moment of relaxation why not offer that boy over there one? Yes, that boy across the seas. He's really not so far away from you—probably sat across the aisle in a classroom last semester, or maybe you were his week-end guest a year ago. Well, why not offer him one? They don't have cigar counters on the wastes of Africa, you know.

Of course, you can't reach across and hand him one now. You can help him just as much, however, through a drive sponsored by one of the big cigarette companies. During the next two weeks, for every carton of Camels bought in the College Inn at \$1.60, the makers of Camels and the Inn will send three packages overseas. For those students who do not wish to buy cigarettes, a box will be placed in the College Inn and in exchange for every nickel deposited in the box, a package of Camels will be donated to the service. All of the packages will bear, in place of the state tax stamp, a sticker stating "Compliments of the Students of Georgia Tech."

The cigarettes will be sent to some point of embarkation and turned over to some officer in charge of supplies. The smokes will be delivered only to those men who cannot buy them. Of the need for cigarettes, General Douglas MacArthur has said, "American cigarettes . . . of all personal comforts the most difficult to obtain."

Don't forget to offer a soldier a cigarette today by making your purchases Camels at the book store. Sit down, and light another cigarette, listen, and as the smoke curls skyward, you will hear him say, "Thanks a million."

Dr. Brittain Begins War Saving Program

Faculty, Student Committees Formed to Head School Drive

In an effort to cooperate with the United States Treasury, in the sale of War Bonds and Stamps, for the college, Doctor M. L. Brittain last week appointed the following committees:

FACULTY WAR SAVING COMMITTEE

Dean W. V. Skiles, Treasurer F. K. Houston, Professo H. E. Dennison.

ADMINISTRATIVE FACULTY AND WAR COUNCIL

Mr. Fred W. Ajax, Assistant Dean of Men; Mrs. J. H. Crosland, Librarian; Mr. Glenn W. Rainey, Associate Professor of English.

STUDENT WAR SAVING COMMITTEE

Mr. Harry S. Bell, President, Student Council; Mr. Ed Council, President, Interfraternity Council; Mr. Kirk Nesbit, President, Anak Society.

These committees are expected to cooperate with the United States Treasury in helping Georgia Tech faculty and students make two major contributions to the War Savings program:

1. To arrange for and encourage the purchase of War Stamps and Bonds on each campus as systematically and as regularly as the soldier's guard or the sailor's watch; and

2. To develop leadership which would promote understanding, both on the campus and in the community, of the War Savings program in its relation to the impact of the war on the economic and social life of the Nation.

Thus, with the aid of these committees, it is to be hoped that the Georgia Tech faculty and student body will centralize their purchases of Stamps and Bonds. If successful

in their efforts, it will be possible for Georgia Tech to fly the Treasury "T" flag as a symbol of the full success of this phase of the war effort.

Haverford President Battles Snobbery In College Cliques

PHILADELPHIA, PA. — (ACP) — Declaring there has been "too much ivy-towered snobbery in our colleges," Dr. Felix Morley of Haverford college warns that American schools and universities must speed adaptation to war-time conditions.

Athletics

"Our athletic contribution," he told the Middle Atlantic States Collegiate conference, "should be extended to all soldier students, even those who attend college for a short time."

Admit Soldiers

"We must admit them to our sports circles, allow them to play on our teams. We must give the soldiers who come to us, say for a year, a real taste of college life, a real feeling of belonging. And to our regular students we must insure the benefits that come with wearing the college uniform in a sports event."

Blues in a Beer Garden By the Don River Boys

—Released by A.C.P.—

(To Tune of "Blues in the Night")

My fuehrer done tol' me,
When I was in Munich,
My fuehrer done tol' me,
Hans—
A Russian will fall back, and give you
the east front,
But when the winter snows come,
A Russian's a two-face,
A worrisome thing, who leaves you to
sing
The blues in Berlin.

From Smolensk to Mozhaik,
From Kiev to Lubin,
Wherever the panzers go,
I've taken some big towns,
And made me some big talk,
But there is one thing I know,
A Russian's a two-face,
A worrisome thing, who leaves you to
sing
The blues in Berlin.

Y's Ideas

By "CATS" WONG

Announcements have already been circulated for a "Y" Open House tonight, but in consideration of the fact that the Navy dance is scheduled to run from eight to twelve this evening and that many other social activities have blossomed among the fraternities and other organizations of the school for this evening, a postponement of the Open House to next Friday is in order. That will allow all of you ample time—a week—in which to make your dates and to plan to be on hand, regardless of whether you come stag or drag, you are welcome to come to the Open House even if it is merely to stop by for some light refreshments. Stanley "Tex" Harrison, the social chairman of the "Y," will see to it that there will be enough Atlanta girls present to balance the stags.

Ping Pong

For a number of years the "Y" has sponsored ping-pong tournaments, each of which have been successes as far as interest is concerned. Once again the "Y" is asking that all those interested in participating in such a tournament to leave their names at the "Y" desk as soon as possible. It has always

been the custom for an Atlanta department store like Rich's and Muse's to donate an appreciable gift to be given to the winners of each tournament, and this year the tradition will more than likely continue. Let's make the competition keen this year.

Discuss Plans

A week from this Sunday, February 21, at 10 A.M. the annual Recruiting Conference for College Students will be held at the Biltmore Hotel. The purpose of this meeting is to discuss plans for the Y.M.C.A. during these times when our country and the world are not functioning on a normal basis. Note this conference, and more information will be given on it in the near future.

ATTENTION, SINGERS

All those who would like to try out for the Tech Glee Singers and who have had previous experience in glee singing are asked to leave their names at the "Y" desk. This semester the Glee Singers will work on Gilbert and Sullivan's opera, "The Gondoliers," to be presented jointly with the Agnes Scott Glee Club in the spring.

Skilled Men Teach War Tactics

Five Instructors From Bombardier School Hold Ph.D.'s

San Angelo AAF Bombardier School—Evidence that it takes university trained men to teach the science of modern war is found at Uncle Sam's newest war college here. With only a small proportion of its future officer personnel reported in for duty, there are nevertheless over eighty college degrees represented in its teaching

and administrative staff.

There are five instructors with degrees of Ph.D. and an equal number with the degree of M.A. At least one has a diploma from Sorbonne University in Paris.

There are several Bachelors of Laws and Masters of Science. The balance are about evenly divided between Bachelor of Arts and Bachelor of Science.

Lt. Colonel Harry Crutcher, Jr., director of training at this bombardier school, pointed out yesterday that the job of teaching the deadly art of the air forces bombardier calls for much

the same qualities required in teaching any exact science.

"An appreciation of the pupil's point of view, a thorough knowledge of the subject and an understanding of teaching technique are the basic requirements here, as in any college," he said.

"There is a major difference, however. The students here—cadets—undergo the most intensive course of study ever scheduled. They don't coast along for a week or two and then cram just before an examination. They cram every day—Sundays and holidays included for thirteen weeks."

Tech Training War Workers in Welding

Average of 138 Men Turned Out By Department Every 10 Weeks

In August of 1940, the welding department, in the basement of the M.E. building, began to train over one hundred unskilled workers in the art of welding. Since then, an average of one hundred and thirty-eight welders have been turned out by the department every ten or twelve weeks.

Each morning at 7:00 o'clock, 46 trainees enter the welding lab, and work steadily until 1:00 o'clock in the afternoon. Forty-six more trainees work from 6 to 10 o'clock in the evening, and still another shift works from 10 p. m. to 6 a. m. In each shift, 36 trainees work on arc-welding, and the remaining ten learn to use the acetylene. The lab is occupied 24 hours each day including its use by Tech students.

Special Requirements

Each trainee who is taught this defense course must meet special requirements. Although no educational backing is needed, the individual must be able to speak and read English, have good health with no physical disabilities, normal eyesight and hearing, and should not be over 35 years old. A probationary period of 30 hours is given to each trainee in order to determine whether his aptitude and skill is good enough to continue the defense course.

Given Fundamental Attention

As the person is being trained, he is given individual attention by qualified instructors. Tech professors are not used as instructors, although Professor Harrelson and Mr. J. W. Davis, of the M. E. department, are supervisors.

Are Working Everywhere

The many hundreds of welders that have been trained at Tech are working in every shipbuilding yard in the country. The majority of them are on the Gulf Coast working in the Gulf Coast Shipbuilding Corporation. Others are at Bethlehem Fairfield Shipbuilding in Baltimore, North Carolina Shipbuilding at Wilmington, Savannah and Brunswick Shipbuilding, and the Navy yards in Philadelphia, New York, and Boston. The rate of pay given to welders is placed in three

classes. The tack welder receives from \$.65 to \$.93 per hour. After being promoted to second class welder they receive \$.80 and \$.97 each hour. The highest wage is given to the first class welder who gets from \$1.20 to \$1.50. The trainees that are turned out at Tech are usually first or second class welders.

Army, Navy ROTC Students Get More Saturday Drilling

Disappointment for Saturday "Cutters" came with new schedules which plainly proved the rumor of Saturday military and naval periods. Drilling for the Army, with fifteen minutes of physical training, and drilling for Navy freshmen is scheduled. Juniors and Seniors in N.R.O.T.C. will be given practice in navigation and lectures on other naval subjects.

The R.O.T.C. band will form on Tuesdays and Thursdays as before and also on the last Saturday in each month. Other Saturdays they will meet with their respective units for drill with the rest of the corps.

Pick Up Pictures!

Last year's Blue Print pictures of sponsors and all fraternity snapshots may be picked up at any time next week at the Phi Epsilon Pi house.

IRC Elects Van Buren As Head

Society Plans Active Program For Semester

The Tech International Relations Club, under the direction of newly-elected officers, has announced a very active program for this semester. President Marty Van Buren promises many speakers who are well qualified to discuss some specific question with the members.

First Meeting

The first meeting for the members will be Sunday night. At this time they will be the guests of the Institute of International Understanding. This meeting will be held at the Academy of Medicine which is located on West Peachtree Street. The speaker for this occasion will be the Hon. Pierre Cot. Hon. Cot is the former air minister of France, deputy to the French Parliament and to the League of Nations.

Hold Conferences

One of the main features in the program of this group is a conference to be held in Raleigh, North Carolina, on March 26 and 27. This conference is to be sponsored by Wake Forest and Meredith colleges.

Besides President Van Buren, the other new officers of the I. R. C. club are Vice President Rudy Bunzl, Secretary Tony Navarro, and Treasurer Paul Nelson.

Dit-Dah, Dit-Dah-Dit!

Signal Corps Grows

Former Teachers Are Now Training At Randolph Field

RANDOLPH FIELD, Texas.—Randolph Field, world famous alma mater for thousands of America's Axis-slapping airmen, today started another large class of fledgling warbirds on its aerial education.

Plunging into an intensive nine-weeks schedule, the aviation cadets and student officers are already busy in the air, on the ground, and in the class rooms. Included in current class 43-E are the following alumni and ex-students of Georgia Tech:

Aviation Cadet William S. Woznek, E. Syracuse, N. Y., 41-42; Aviation Cadet Edward L. Murphy, Jr., Birmingham, Ala., 1941; Aviation Cadet John W. Hinson, Atlanta, Ga., 1940; Aviation Cadet James D. Rylander, Americus, Ga., 41-42.

Upon completion of this second phase of their flight toward silver wings, the cadets and student officers will be graduated to advanced flying schools throughout the Army Air Forces Gulf Coast Training Center. Some will enter single-engine schools as potential fighter pilots while soon-to-be bomber pilots will be enrolled at twin-engine fields.

Serves As Nerve Center of Army

(Note—This is the first in a series of articles on Georgia Tech's various military establishments.)

The job of the U. S. Signal Corps, the nerve center of the Army, is the installation, operation, and maintenance of signal communication from the Field Army headquarters down to the regimental headquarters, and the supply of equipment and supervision of training of communication personnel in the units lower than the division.

Charged With Security

The more recently developed service of Aircraft Warning is also a part of the Signal Corps' duty. The Signal Corps is also charged with cryptographic security throughout the Army and is the official Army photographer.

All Communications

The term "signal communication" includes not only communication by radio, telephone, and telegraph but also by such means as signal panels, pyrotechnics, and lamps, by messengers, pigeons, and sound; in fact, by any means that will get the message through.

The Signal Corps of the R.O.T.C. (Continued on Page 6)

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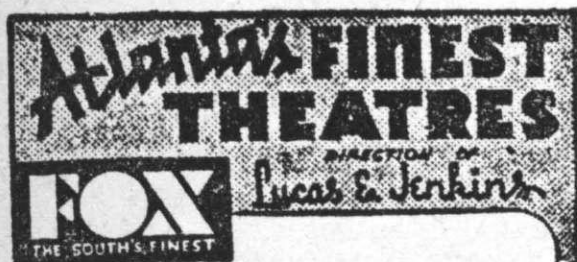
Battle without headlines!

The men and women of Bell Telephone Laboratories are directing their energy these days to developing new and better communication equipment so vital in today's swift-moving global war.

Peacetime developments, pioneered by Bell Laboratories, are seeing action on every front. Many of their war-time achievements should prove stepping stones to progress in the coming days of victory and peace.

Service to the Nation—in war or peace, that's the one ideal of Bell System people.

WAR CALLS COME FIRST!



"Casablanca"

starring

**Humphrey Bogart
and
Ingrid Bergman**

CAPITOL THEATRE

"Star-Spangled Rhythm"

with

**DOROTHY LAMOUR
BING BOB
CROSBY HOPE**

ROXY NOW!

On the Stage

**MARCUS PRESENTS
Music Box Review**

On the Screen

**"MY HEART BELONGS
TO DADDY"**

Jacket Quintet Wins Five Out of Six Battles

Tankmen Open Season Tonight

Lanoue Predicts Average Season for Tech Mermen

Tonight at eight o'clock the Tech tankmen will open the 1943 swimming season against Clemson. The Jacket team this year will probably not be of the same caliber as last year's champs, who racked up some eight straight victories. Gone are Billy Weeks, outstanding sprint and distance man, and Dan Newman, while Sherry McCauley is out because of illness.

However, the squad, headed by Sprint Champ Herb McCauley, are expected to give a good showing of themselves. Ed Demere and John Dubois head the backstroke department and Charlie Owen does most of the breast-stroking.

Next Saturday the Engineers will play host to the Blue Devils from Duke and two weeks later will hit the road for return matches with both squads.

Says Coach Freddie Lanoue, "The team was hit hard, and we may lose half of our meets, but then there may be a surprise for someone."

NOTICE

The Y.M.C.A. is sponsoring another ping-pong tournament. Those students interested in entering the tournament will sign up at the "Y" desk. Partners will be paired off, and players will be notified as to who and when they are supposed to play.

Tech's High Scorers

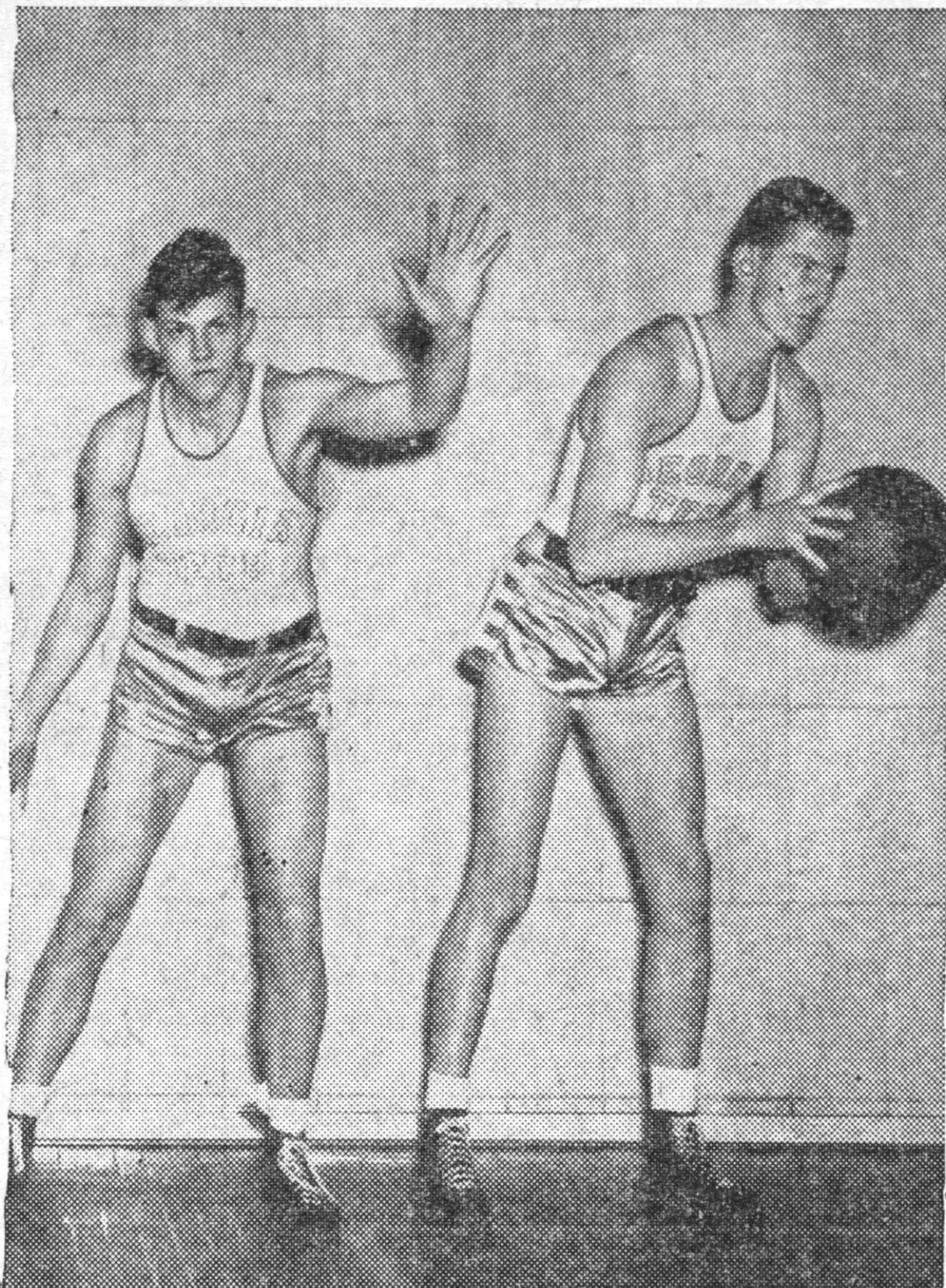


Photo Courtesy Atlanta Constitution

Wes Paxson and Jake Lance are the Engineers' leading pointgetters so far this season. Sophomore Paxson has scored 95 points in the Jacket Conference tilts. He's been especially hot in the past two weeks, averaging 16 points per game in the last seven battles, which is playing basketball in any league. Captain Lance has been a consistent scorer all season and has racked up 75 points in league tilts. Both boys will be important factors in next Wednesday's battle.

Paxson, Bergman Lead Cagers As Team Averages 51 Points

Georgia Tech's "dark horse" quintet has come through with flying colors to take five out of six games since the preceding issue of this publication appeared. Their greatest victory was over the hitherto conference leading L. S. U. basketballers in a thrilling ball game by a score of 45 to 44, while their only loss was to the "Red Elephant" five of Alabama.

It was Wes Paxson who was the spark plug of this string of victories averaging fifteen points a game, while Herb Bergman kept the Techs in the game with his spectacular defensive play. The team showed some great offensive ability by averaging fifty-one points per game.

Auburn-Alabama

Tech made its first trip of the season by bouncing over to Alabama and taking a game from the Auburn "Tigers" by a score of 59-32 and then losing an airtight fray to Alabama by a 25-33 score. The Auburn game was the first appearance for Ed Cook, lanky guard, substituting for Bergman. After returning to the Flats, the Tech five met Auburn in a return fray to emerge victoriously, 53 to 21. In the game with Alabama the Jackets were held scoreless for the first thirteen minutes and only scored eight points during the entire first half. The "Red Elephant" five displayed an almost airtight defense throughout the first half and left at intermission with a nine point lead, 17-8. After returning to the floor, the Techs showed a little improvement, but time caught them short of a victory. The final score was 33-25.

Fort Benning Paratroopers

A week ago, Georgia Tech's basketball team knocked the Fort Benning Paratroopers out of the clouds to mar their record by a run-away score of 65 to 40. The once-beaten airborne infantry was never in the game after the first five minutes and left at the half trailing by a count of 36-17. This was the paratroopers' second defeat out of sixteen starts—the other loss being by a one-point margin. They also boast a win over the world-famous Celtics. "Red"

Broyles started the game with the Tech first-stringers and made a marvelous showing by sparking the Tech victory with twenty points.

L. S. U.

Last Friday evening the conference champs, L. S. U., were dethroned by a scrappy Tech five to the tune of 45 to 44. The game was well in hand for the Techs until (we cannot do without) Bergman crashed head-on into the wall back of the Tech basket. He was relieved by Cook, which made it Bergman's second time to leave a game and Cook's second time to enter a game. At this point, Tech was leading by six points. In a few seconds the margin was cut to a couple of points by the Bengals, but Paxson and Scruggs got in the game to lengthen the lead to eight points. At half time the teams left the floor with Tech on top, 27-19.

As the second half began, Bergman was still on the bench picking daisies, so Cook took over the post. The game became quite a floor game with L. S. U. cutting the lead as the hands circled the clock. Bergman was then sent back into the game with the battle being something similar to a tug-of-war battle. With only seconds to play the Bengals led 44 to 33. Tech took the ball out. A few passes. Then "swish" went the ball from Broyles to Scruggs under the basket. "Bingo!" A ringer which won the game, 45-44.

Tulane

Captain Bob Duffy and Company of Tulane met their masters last Saturday night to go down swinging by a count of 60 to 36. It was Captain Lance, Scruggs, Paxson, Bergman, and Broyles who were in there for the Yellow Jackets' final kill, with Lance leading his fellow team mates with seventeen markers followed by Paxson and Broyles with fourteen and thirteen points respectively.

Using zone-defense, the Green Wave of Tulane gave the Tech fans a scare by chalking up six points before the Jackets could get their breath; but after grabbing onto the Tulane style, the Techs left the fray at half time leading by a margin of nine points, 32-23. After intermission, it was Tech all the way, scoring at their will. Captain Duffy was the "Mr. Big" for Tulane, scoring fifteen points.

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Cagers Face Vandy, Wildcats, Bulldogs

Hopeful Commodores Brewing For Hard Fight With Jackets

Tech's bucketmen, boasting of five consecutive victories, take to the open road this and next week. The team travels to Nashville on Saturday, where they meet the Commodores; then on to the Wildcat den in Lexington on Monday, and finally, to Athens, meeting Georgia on Thursday.

Although Vanderbilt has already become a victim of the fighting Yellow Jackets, they have shown great improvement. Tech will have a tough fight on their hands, and they are looking forward to everything but an upset by the Commodores. In Athens, the situation will be less tense, finding the Yellow Jackets definitely favored over Georgia. With a defeat at the hands of L. S. U. and Auburn, the Bulldogs are not expected to come near beating the Tech quintet, but the rivalry that exists between the two schools may show a hard-fought battle all the way, with either team on the long end of the score.

The game in Lexington will prove whether or not the Techmen can really show their stuff against the Wildcats. Revenge is the thought of every Techman, remembering the outcome of the first performance between these two teams. The chance for victory will be a difficult one since the game is played in Kentucky's own backyard, but this game will probably be one of the best tilts in the Southeast.

Ten varsity players will make the trip. Coach Dwight Keith will take over the sideline duties, and Shirley Nichols will manage the squad. The players are as follows: Capt. Jake Lance, Alt. Capt. Charlie Scruggs, Herb Bergman, Wes Paxon, Bill Johnson, Frank Broyles, "Stinky" Stein, Tom Anderson, Bob Trowbridge, and Winston Cooke.

Trainees—

(Continued from Page 1)

listen to idle rumors although they seem to come from authoritative sources. Their advice is that the more training a man has the more help he is in conducting the war and that all students should therefore stay in college until notified that their country needs them.

Throughout the country 280 other schools have been selected for the new war training program, and more will probably be selected at a later date.



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Wrestlers Lose to Georgia Pre-Flight

Matmen Take Road Against Vols, Maryville College

Tech's matmen under Coach Bob Miller opened their season last Saturday by losing to Georgia Pre-flight 10-1. The Jackets found it rough going against the sailors from Athens, with 148-pound Jack Paus being the only Techman to vanquish his foe.

Handicapped

This being Tech's initial season in the grunt-and-groan game, they found themselves handicapped mainly by inexperience. The Techmen lost two of their few experienced grapplers, one permanently in the form of Harry Miller, who just graduated. The other 118-pound Bernie Stopinski is recovering from an appendectomy, but will rejoin the squad soon.

On Road

The team headed by Coach Miller and Trainer Claude Bond hit the road this week-end for Knoxville, where they will take on Tennessee Thursday and Maryville College Friday. Next Saturday they wrestle a return bout with the Georgia Pre-Flight team at Athens.

Freshmen Eligibility

This question of freshmen eligibility is no new idea in the history of American football. The old-timers used to have it. Yale, Harvard, Princeton, and the Naval Academy use the system, and West Point is seriously considering the possibilities of such a change.

Techwood Theatre

Friday, Feb. 12
"One of Our Aircraft
Is Missing"
and
Stage Show at 8:30

Saturday, Feb. 13
"Born to Sing"
"Borrowed Hero"

Sunday & Monday, Feb. 14-15
"Tales of Manhattan"

Tuesday, Feb. 16
"Spirit of Stanford"

Wed. & Thurs., Feb. 17-18
"Maisie Gets Her Man"

Extra Points

By Evans Heath

COACH MUNDORFF . . . Not only have we the football "Coach of the Year" here at Tech, but also one of the best basketball coaches in the nation. Last year Coach Mundorff took a bunch of green sophomores and went through the first eight games undefeated. Again this year pre-season prognostication rated Tech well down in the list of the SEC teams. Now look at the Jackets! Since losing to the well-knit defense of Alabama, Tech has scored an average of over 55 points per game, and at this writing have won 7 of the 9 games. Coach Mundorff has again taken an inexperienced team and developed it into a hard-fighting, scrappy, and best of all, a WINNING team. Although the Jackets are sometimes very erratic, when they settle down they can score from mid-court just as well as they can on some of those lightning-fast plays that Coach Mundorff cooked up. Since the first of the season the team has improved nearly 100% on free shots. Scoring 9 of 11 free throws against L. S. U. exemplifies the fact. The continued improvement of Bergman on defense and Broyles and Paxson on offense, as well as the others, is a credit not only to the players themselves but also to Coach Mundorff.

COVERING THE CIRCUITS . . .

—Seems funny that neither Kentucky, Tennessee or Tech is represented in the top 10 individuals scorers in the SEC.

—At the present time Jim Homer, lanky 'Bama center, leads with 130 points.

—Ho! Hum! Chicago loses another. This time Wisconsin sets a new Big Ten scoring record with a 74-30 victory.

—Nearly all SEC schools report a rise in basketball attendance. L. S. U. boasts a 30% increase.

—It doesn't look right to see the University of North Carolina down near the bottom in the Southern Conference race. What the White Phantoms need is All-American George Glamack who two years ago personally scored 60 points in a single game!!

—Indiana and Illinois are still unbeaten in the Big Ten. The Hoosiers made it 15 straight with a 48-33 defeat of Michigan.

—Was tough for Kentucky to lose Ed Lauler for the season because of a broken leg which occurred in the Alabama scrap—and we do mean SCRAP. Oh, well, they have 4 or 5 more just as good!

Navy—

(Continued from Page 1)

tal number of students which Tech can handle, therefore Tech may make up the difference through civilian students, if they are available at the time. "It is possible," added Babcock, "that combined Army and Navy students will exceed the capacity of the dormitories; in such case the Navy (and probably the Army) will have to take over a floor in nearby hotels, or use some fraternity houses."

Those students who are in some Naval Reserve and who are not selected through the screen test for training at Tech, will go promptly and directly to a training station.

Captain Babcock finished the interview by saying "that all this information has been guesswork on my part, for nothing official has come through yet."

Football Team Loses Ten Men

Tech's football hopes for 1943 received a terrific jolt yesterday when it was announced that ten players, headed by Clint Castleberry, have been called to active service by the Army Air Corps and will report to Miami February 22nd.

Those leaving are: Castleberry, back; McHugh, back; "Rabbit" Jordan, end; Eaves, tackle; J. P. Gordon, guard; Al Berman, back; John Crawford, end; Heidenrich, back; Appleby, guard; and Mahon, guard.

Six other players are expecting call any day now. They are: Helms, end; Cogburn, back; Hancock, back; Eldredge, back; Smith, center; and Paschal, back.

Coaches Promise Netmen, Golfers Active Schedule

Veterans Form Nucleus of Net Team; Golfers Green

"Georgia Tech will have a tennis and a golf team," said Coaches Bartell and Dennison. "We have had trouble in scheduling matches with colleges in the surrounding territory, but we feel assured that a well-rounded schedule will be arranged for both teams."

Team Nucleus

Nelson Abell, runner-up for the class B title last year in the Southeastern conference, will be the main cog on Coach Bartell's team. Carl Maddox and Carlton Wellborn will be giving him a close race for the number one position on the squad. George Sellers and Hugh Hunter are also considered to be threats to the leading contenders for the top berth.

Coach Bartell said that he had already arranged matches with Clemson college and Presbyterian; however, he felt that he could schedule a number of matches with Vanderbilt, Ole Miss and Alabama.

Golf Prospects

Coach Dennison's outlook is not as bright as Bartell's for he has no lettermen returning to bolster his squad. However, a number of capable freshmen have entered, and these, along with the Juniors and Sophomores, will form the nucleus of the team. Probably the most outstanding member of the team is George Wilson, an Atlanta product from Druid Hills. Ray Bates, a graduate of Baylor Prep School in Chattanooga, also has a fine reputation for his golfing accomplishments. Dick Touchstone, state high school champion from Louisiana, and George Ewing, along with a number of new freshmen, will round out the team.

No Schedule

"As yet," Dennison said, "we have not scheduled any matches. However, I feel assured that we will meet a number of the larger schools in the Southeastern Conference."

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YMCA Using New Radio and Record Player Combination

One of the first articles noticed as one enters the "Y" is the huge radio near the stairway door. Approaching the machine, one is amazed by the mass of dials, knobs, and push buttons arranged on it. You push the right button, turn the right knob, and your program blares out at you from three loud speakers.

The cabinet is of solid mahogany and contains, besides the radio, a record player holding 16 records, and storage room for records. The 22 tubes in it enable you to get practically any station on the face of the globe, and the F.M. dials cut off all interfering static.

Difficult to Procure

Mr. Gray, general secretary of the Tech "Y", had a difficult time purchasing this new Zenith as this particular model has ceased to be manufactured. Only through the efforts of S. T. Marchmont, chairman of the board of directors of the Y. M. C. A. and president of the Graybar Electric Company, was the set obtained. The radio was purchased this August for the price of \$625.

Radio in Constant Use

Probably the most used part of the radio is the record player. This part is in use all day long, playing both

the modern and classical records in the "Y" record library. All are invited to use the radio, providing they do not want to take it outside the "Y".

Not Good Idea - -

University Adopts Novel 'Cut' Rules

OMAHA, Neb. — (ACP) — Something new has been added to Creighton University's accelerated wartime study program.

It's a disciplinary measure which punishes each unexcused absence from an academic or military class with two hours of physical exercise or campus work. In the case of undergraduate coeds, each unexcused absence brings a \$1 fine, which may be worked out in library or office work.

Explaining the new measure, believed to be unique among American universities, the Very Rev. Joseph P. Zeurcher, president, commented:

"In these war years there is no room in college for loafers. The armed forces have been cooperative in the matter of permitting serious-minded young men to remain in college, with the single view in mind of preparing themselves adequately for future service as officers. We intend, on our part, to see that the students make such preparations as adequately and as speedily as possible."

NOTICE

Open house at the Y.M.C.A. on Friday, February 19th. Everyone is invited to attend.

Sports Outlook For Duration Getting Better

A few short months ago the outlook for intercollegiate sports for the duration was very black. It seemed imminent that there would be but few students in United States schools and that big-time competitive sports would be eliminated in favor of the mass-calisthenic type. Recently, however, the swing has been in just the opposite direction. The value of competitive sports has proven itself on the war fronts of the world conclusively. The change of mind reached a climax a few days ago when the National Collegiate Athletic Association adopted a resolution in favor of the continuance of the collegiate sports program as is. Emphasis was added by the approval of the resolution by heads of the physical training programs in almost every branch of the service. There is not much doubt but that the Army and Navy Departments will officially give their mark of approval.

Survey Makes Unusual Finds

A survey among 520 college students, male and female, from five universities, reveals the interesting fact that the girls rather like to play poker. In fact, they also like to watch horse races and get all riled over political problems, just as the men do.

Dr. Clifford R. Adams, assistant professor of psychology at Pennsylvania State College, found out these things through his personal audit test.

Men, he says, aren't so much different from girls. They both like to act in movies, perform on the radio and play golf and bridge.

But there are differences. Men like to be big shots.

Signal Corps—

(Continued from Page 3)

unit at Georgia Tech makes up the 1st and 2nd and the 5th and 6th Signal Companies of the Fourth and Fifth Battalions. In the past these companies were made up almost entirely of Electrical Engineering students studying under the co-op plan. However, since the emergency, a limited number of regular advanced military students in Electrical Engineering have been taken into the Signal Corps unit.

In addition to the usual basic military studies and drill common to all arms and services, Signal Corps cadets take the following subjects especially related to the Signal Corps' duties:

Wire Communications, field systems, and material.

Wire Installations, operation and maintenance.

Signal Communication for all arms and services.

Radio Code and procedure.

Radio field systems and material.

Homing Pigeons.

Military Cryptography.

Message Centers.

Wire Communications, testing, plant, and traffic.

Radio Communications, installation, operation, and maintenance.

Combat Orders, solution of problems.

Combat Orders, signal company and signal troop.

Tactical Signal Communication, infantry and cavalry divisions.

Operation and maintenance of signal motor transport.

Theory of wire communication.

Theory of radio communication.

Recent improvements made in the Signal Corps unit at Georgia Tech include enlargement of class rooms and facilities for training during inclement weather. New equipment as used in mechanized and armored divisions has been received for training purposes. Actual field work for combined classes on an enlarged scale has been worked out by the instructors and cadet officers. The unit is participat-

ing in calisthenics and athletics in line with the physical fitness program of the R.O.T.C. regiment. Members of the junior and senior classes have attended actual Court Martial Trials at Fort McPherson in their study of Military Law.

The Tech R.O.T.C. Signal Corps student has a well rounded foundation for his work. Upon graduation from Tech, where he has majored in engineering—usually electrical, he is sent to the U. S. Army Signal School at Fort Monmouth, N. J., where he receives a six weeks' training course. Upon completion of this course the cadet receives his commission as 2nd Lieutenant, Signal Corps Reserve, U. S. Army.

Upon receipt of his commission the officer specializes in one of the following branches:

Long Lines, inside plants.

Long Lines, outside plants.

Radio.

Aircraft Warning.

Supply and Motor Transport.

An additional six weeks' course in the specialized branch completes the formal training of the new officer.

War Took 8,000 Teachers in 1942

WAR AND THE FACULTY

The U. S. Office of Education has the war toll figures on college faculties now. It says 8,000 left campuses in the last year for armed services, government, war industry, or other fields.

Faculties shrank by about 5 per cent, with numbers of men teachers dropping 7.5 per cent. Replacements increased the numbers of women teachers by 1.3 per cent.

Storied by the exodus, some schools have boosted salaries and retained staff members beyond retirement age. Close to 100 schools have abolished such non-teaching functions as research and supervision of student activities.

New X-Ray Machine Put In Operation

ROCHESTER, N. Y. — (ACP) — A giant 1,000,000-volt industrial X-ray machine, capable of disclosing defects in thick metal casting in a matter of minutes, soon will be in operation at the University of Rochester.

The machine, described as one of the "most powerful in the world," is being installed with co-operation of eight local industrial firms, which will share its facilities.

The apparatus, housed in a special building of extra-thick concrete walls, is "completely shock-proof." Heavy castings will be moved inside the X-ray room by a 10-ton overhead crane.



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