

# Jap Fleet Retires From Guadalcanal; Red Army Holds On

## Allies Batter Ahead on El Alamein Front; US Knocks Out 22 Jap Ships During Week

MOSCOW, Saturday—(UP)—The Red Army held firm at Stalingrad Friday and seized the offensive northeast of the Tuapse naval base, but the massive new German drive on Enalchik in the central Caucasus has forced the second Russian retreat in 24 hours, it was announced last night.

The Soviet Friday midnight communique said Germans made no headway in day-long attacks inside Stalingrad despite the expenditure of 1,104 men, light tanks, 12 artillery and mortar batteries and 18 planes. Meanwhile the Russian relief army in the northwest picked up more ground, although its advance was retarded by the necessity for consolidation, the communique said. Front dispatches reported another relief unit, driving toward Stalingrad from the South, had taken three more towns and had put the squeeze on both flanks of the Nazi siege forces.

WASHINGTON, Oct. 30—(UP)—A half-cent a pack increase in the price of cigarettes will be allowed beginning November 1, the OPA announced tonight, disclosing also that it soon will authorize an increase in cigar prices.

The order is designed to cover federal excise taxes authorized by Congress which become effective November 1.

AUSTRALIA, Oct. 30—(UP)—General MacArthur's air forces have knocked out 22 Jap ships in the Solomon islands area in the past week and his Australian troops are advancing with growing confidence in New Guinea.

WASHINGTON, Oct. 30—(UP)—The first round of the great battle of the Solomons is over. The Japanese fleet has retired and "we are in complete control of the situation on Guadalcanal—as complete as we ever were," Secretary of Navy Frank Knox declared today.

He also disclosed that there has been no interruption in communications—that Marines and soldiers defending Guadalcanal and vital Henderson airfield were supplied both before and during current operations. "I don't want to give the impression of optimism," he told a press conference, "but I do have a feeling of great pride in the way the men in the Tulagi area have met the Jap onslaught and the skill with which these forces have been tackled. They have done a fine job."

His statement—the most encouraging regarding the Solomons since the Japs launched a huge land, sea and air offensive last Sunday—came a few hours after the Navy revealed there had been a comparative lull in fighting since Wednesday.

CAIRO, Oct. 30—(UP)—Allied troops are battering steadily into the El Alamein line and deserters and prisoners pouring in from the enemy lines, many of whom fought in Russia, admit that the British artillery barrages are worse than anything they endured before Leningrad, Moscow and Smolensk, front dispatches said tonight.

German and Italian casualties are piling up heavily but they are counter-attacking seriously, and have managed to slow down the general Allied advance, according to dispatches from Richard D. MacMillan, UP correspondent on the British battlefield. He said Axis infantrymen made one counterattack without armored escort and were "cut to ribbons."

The Allies are littering the desert with burned-out Axis tanks, rounding up prisoners and reducing gun emplacements with heavy charges in reminiscence of the western front drives of World War I.

WASHINGTON, Oct. 30—(UP)—The United States and Canada tonight jointly froze production of paper products including newsprint effective Saturday at the average operating rates of the past six months.

WPB officials anticipate "further curtailments" in the "near future," probably after they confer with representatives of the pulp, paper and other affected industries.

## Campus Radio Transmitter To Send Out Local Programs

By Larry Dale

Close on the heels of announcement this week that the new radio studios will be located in Peabody hall came news that Paul Green and Henry Cox are putting the finishing touches on a transmitter designed to cover the campus with special programs for student consumption.

Completion of the new studios will probably come just as the new transmitter enters final testing stages.

Ousted last spring from Caldwell hall by the influx of the navy, the campus studios disintegrated into piles of carefully-packed equipment stored in Smith dormitory, and other handy spots about the campus. At the same time the offices of Dr. Ralph McDonald, head of the radio department of the University extension division, were moved temporarily to the YMCA from whence they have recently moved to Phillips hall.

Even before the studios were officially blitzkrieged, some campus fans and technicians were hatching a plot for a local transmitter to serve only the campus and town via local power lines. When the idea was new loss of the studios from which to broadcast mattered little to the enthusiasts. At first they planned to install a small transmitter and send out their programs from a room in Everett. George Stammler and Lamar Cook, now in Washington, technicians of the Caldwell hall studios, were the concoctors of the local broadcasting plan.

Organized originally as a private enterprise on a commercial basis, the local outfit decided to seek University sanction and assistance with the project. They delayed while McDonald, and Frank Brink, program director, presented the proposal drawn up by Stammler to a board consisting of Faculty members and student leaders. Approval of the University did not come through until the last of May.

Meanwhile, the organization became a member of the Intercollegiate Broadcasting System, and cleared with the Federal Communications Commission, the Office of Emergency Management, and the FBI.

Priorities caused further delay, but at last the local transmitter is nearing

completion. According to Green the completion of the transmitter is just the first step in an experimental set-up. He explained that probably a month of testing will be required to make final adjustments and determine the area which the present equipment will cover.

Green stated that according to present estimates the new transmitter is expected to be able to cover either the town of Chapel Hill or a few campus buildings; probably Phillips, Peabody, South, Memorial hall, and Smith. Difference in area covered is explained by the fact that all campus buildings are served by underground power lines. The shields and the ground on these lines are expected to have a considerable deadening effect on radio waves. It is expected that auxiliary transmitters will have to be constructed before complete coverage of the community can be attained. Planning to begin operations with a short four or five-hour schedule per day, they have still to wait until a spot for studios has been allocated.

Lack of studio space has not only slowed the development of the campus broadcasting system, but has prevented resumption of state and Mutual broadcasts of campus programs.

These programs originated last year not only from the Caldwell hall studios but also from Memorial hall and from Hill hall, both of which were also connected with the local telephone switchboard which relayed the programs by wire to the state stations handling them.

### Band Meets at Noon At Local Bus Station

Band members will meet at 12 noon today in front of the bus station to go to Raleigh, it was announced last night by Dave Arner.

### Asheville Freshmen Assemble Tomorrow

Members of the freshman class from Asheville will meet tomorrow at 4 p.m. in the main lounge of Graham Memorial.

### 'Wolfpack Blackout' At Union Tonight

Graham Memorial will feature a "Wolfpack Blackout" in the main lounge tonight in celebration of the Carolina-State game. Into the fire-lit lounge, music, sweet and swing, will be broadcast from 9 until 11 p.m.

At a candlelight bar, light refreshments will be served to the music lovers at 10:30.

### Pace-Setting Bill Of Experimentals Slated Tuesday

The Playmakers production schedule for the fall quarter has swung into high gear with the presentation of "Arsenic and Old Lace," which has its last showing tonight.

The pace will be kept up with two events taking place at the Playmakers Theatre next week. The first bill of three new experimental plays will be presented on Tuesday, Nov. 3, at 7:30 p.m.

Free tickets for this production are now available in Professor Koch's office, 113 Murphey hall. The three plays to be presented are "King in the Kitchen," by Elaine Berg and John O'Steen; "De Lost John," by Walter Carroll, and "Pecos Bull," by Russell Rogers. Students are being advised to get these tickets now, because the crowds arriving on experimental nights are generally much larger than the theatre holds.

Tryouts for the second major production of the year, Maxwell Anderson's timely new play, "The Eve of St. Mark," will be Thursday, Nov. 5, at 4 and 7 p.m. Everyone is urged to turn out for the tryouts. The play has a large variety of parts to suit the tastes of those interested.

Scripts of the play have been placed on reserve at the library to give students an opportunity to acquaint themselves with characters and situations.

### Army, French Art To Be Displayed In Person Gallery

A joint exhibition of two widely divergent sets of paintings will go on exhibition tomorrow in Person hall art gallery.

The first section, Modern French painting, is from the private collection of George Lurcy, a native Frenchman who is studying at Carolina. The canvasses include some of the great works of the French master from the impressionistic period to the present cubism and surrealism.

Posters of Army equipment make up the second part of the exhibit.

Lurcy will open the show with a brief talk tomorrow at 4 p.m. in Person gallery.

For the rest of the month during which the collections will be on exhibition, the gallery will be open from 10 a.m. until 5 p.m. daily, and from 12 a.m. until 5 p.m. on Sunday.

### Robert Gundel, Pre-Flight Cadet

Memorial services were held on Emerson field Thursday afternoon for Cadet Robert B. Gundel who died at Watts hospital, Durham, Wednesday evening at 11:05.

The ceremony was attended by the regiment of cadets and personnel of the Pre-flight school. A special guard of honor was formed and the deceased cadet's platoon served as honorary pallbearers.

Cadet Gundel received a broken vertebra while exercising on the trampoline Wednesday, Oct. 14. His death resulted from the injury, complicated by bronchial pneumonia.

At his bedside when he died were his mother and brother who live in Harrisburg, Pa.

A graduate of Penn State, class of 1940, Cadet Gundel was a member of the eight battalion which came on board September 3.

University of Minnesota students called into service before earning their degrees are given individual certificates.

—FOR VICTORY BUY BONDS—

### Graham Speaks At Game Today

#### Greater University Celebration Slated

Dr. Frank Graham will speak in Raleigh's Riddick stadium today, during the Greater University Day celebration, Bert Bennett announced last night.

Also scheduled to speak with Dr. Graham, president of the Greater University, are Governor J. M. Broughton and the three presidents of the student bodies of Carolina, State, and the Woman's college.

Representation from the three sections of the Greater University will include, in addition to these speakers, the three school bands and 15 sponsors for the football game.

Post-game plans call for the opening of all dormitories and fraternity houses at State to the many student and alumni visitors expected to swell the crowd at Riddick stadium well above the 18,000 capacity.

Tonight the main event of the celebration will be a large open dance on the West Raleigh campus.

### Chem Department Gets Collection Of Old Volumes

By Pat Shartle

"We are now reasonably certain that blackheads are not worms"—this amazing revelation is just one among the many hilarious theories and "sure cures" set forth in "Family Receipts," an old standby in the home of 1860 and one of the volumes in the new collection of early chemical books just received by the chemistry department of the University.

According to Dr. R. W. Bost, head of the University chemistry department, the new collection is one of the three outstanding historical chemistry collections in the U. S., the other two comparable ones being at the University of Pennsylvania and Boston college.

Dr. Francis P. Venable, the renowned chemist and founder of the University's chemistry department, formed the nucleus of the collection with several volumes in 1900, but it remained for W. R. Kenan, former student of Venable who graduated with his B.S. in chemistry in 1894 and donor of Kenan stadium, to round out the collection by providing funds for the recent purchase.

Oldest book in the group is a volume written in medieval latin published in 1554 which describes the inventions of the time and contains treatises on geometry, science, and alchemy. This prized volume was formerly in the Library of Congress. An old Chinese compilation of chemical facts, bound in blue linen and clasped together with ivory thongs, lends spice to the other old manuscripts which cover various chemical aspects of every era from the Renaissance on.

"Mackenzie's Five Thousand Receipts" is probably one of the most delightful books in the collection. Providing the chemical formulas and methods for anything from shoe polish to embalming fluid, this volume urges its readers to—bathe at least once a week (a sulphur dip being particularly good for the itch and ringworm), keep the front teeth sparkling clean by wiping vigorously twice daily with a clean linen hankie and includes dozens of methods to remove the tan that our modern lassies spend torturous hours trying to acquire.

Also included in the new collection is one of the receptacles used by Madame Curie in her first processing of radium, and other laboratory equipment used by the great French scientist. Unusual pictorial engravings of Pasteur's life are likewise extraordinary features.

Not only should the recent acquisition prove a tremendous asset for chemistry students, and academic purposes, but these old volumes and interesting features give added stimulus to any student's interest in old languages, curios, startling misconceptions, and delightful humor.

Harlan Fiske Stone, chief justice of the United States, and Joseph Clark Grew, former ambassador to Japan, received honorary degrees recently at Colgate University.

### Pass the Aspirin

The ladies and gentlemen of leisure who are enjoying a respite from their collegiate routine over at the infirmary lost a few of their group yesterday as the total number confined dropped to 39, a decrease of four. The Navy section emulated its previous action by again losing one, and by so doing neared the point of extinction.

University: Frances Allison, Ann Angel, Roy Bailey, Frank Cathey, Elizabeth Fuller, Lawrence Goldrick, Charles Howe, Helen Hylton, William Johnson, George Kerr, William Lally, Edgar Lane, Henry Maclin, A. A. Manning, Martha Nimmons, John Nourse, William Phillips, Joseph Pickard, Albert Pierce, Robert Powell, Richard Scharff, Donald Shaughnessy, George Sills, Virginia Starr, Frank Stephens, Virginia Thomas, Robert Vincent, John Waldroup, Ira Whorton, and Jesse Williams.

Navy: Conant, Furth, Harvey, Jewell, Tresouthick, Wilson, Wolff, Zane, and Lt. (jg) Cloud.

### Pre-Flight Gets 12th Battalion; Total Now 1,600

Battalion number 12, numbering 570 men, arrived yesterday to begin training in the Naval Pre-flight school.

The largest battalion yet to arrive in Chapel Hill, these men push the total membership to approximately 1,600. Coming from all parts of the country as a part of the vast Pre-flight program being carried out by the Navy, the men began training to last three months. Immediately upon arrival, companies still in civilian clothes were initiated to drilling, spending the afternoon learning rudiments of Navy life.

With the 6 p.m. dinner hour, men marched to the dining hall still in "civvies" with a background of martial music furnished by the Negro Naval Pre-flight school band.

A new group, if schedules are met, will arrive within two weeks. This will swell the total to about 1,800—close to the 1,875, stated capacity of the school.

Gifts totaling nearly \$100,000 were received by the board of regents of the University of Minnesota at a recent meeting.

### YM-YWCA Slates Third Supper For Tuesday

In keeping with its new policy of giving the students entertainments and programs to their liking, the YM-YWCA announces its third bi-weekly fellowship supper next Tuesday at 6 p.m. in the Methodist church.

Led by the new YWCA secretary, Mrs. Martha Johnson, members of both groups have sought to provide a novelty entertainment that should appeal to all. They announce that a movie, a love-story filmed against the beautiful technicolor background of the whole United States, will highlight next week's program.

This show, entitled "This Amazing America," takes a young couple in love through their travels from New England, across the Blue Ridge mountains of Carolina, into Florida, and over to Texas and Hollywood. They pause momentarily in their trek back to the East in Glacier and Yellowstone National Parks, and end in that haven of honeymooners, Niagara Falls.

Calling their third fellowship supper, "Student-Faculty Night," they are encouraging every student to bring a member of the faculty with him.

Send the DAILY TAR HEEL home

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