

## Waves Wanted In Aerology

Career training in a field open to few women now awaits a selected number of qualified applicants in the WAVES, the office of naval officer procurement here announced today. The field is aerology, and 70 women are to be chosen within the next few months, the navy announced.

In addition to becoming regular officers in the WAVES and therefore in the U. S. naval reserve in which they will receive the same pay and rank as men officers, the women aerologists will be given an extended free course at Boston Institute of Technology and possibly at other well-known technical schools.

Aerology is the branch of physics which studies phenomena of the atmosphere and free air; in other words, through the use of kites, balloons, planes and other scientific devices, aerology determines the weather conditions upon which much of successful aviation rests.

Aerologists are vital in strategic planning of combat flights, and the WAVES selected for this specialized training will have interesting assignments at naval aviation centers.

Requirements for applicants include a college degree, with at least one year of differential or integral calculus and at least one year of college physics. Additional courses in calculus and physics are desirable, and women under 30 are preferred, according to the navy.

Applications may be made by letter or in person at the office of naval officer procurement, 117 Marion street, Seattle.

## Attack on Forests Seen as Probability

Tuesday evening, June 22, at 8 at the Molalla grade school auditorium, there will be a meeting of loggers and lumbermen at which representatives of the state department of forestry, the U. S. army and the forest industries will discuss the dangers of enemy incendiary bombing attacks on Clackamas and Marion county forest areas and mills.

Every logging operation and every mill is expected to be represented at this meeting at which recent changes in the Oregon forest laws will be discussed.

Army and civilian defense authorities fully expect enemy attacks against the forest areas this summer. It is essential that forest industries management and personnel be fully informed relative to methods used in such attacks and the manner in which preparation should be made to combat them.

Mill City—Mr. and Mrs. Willis LaVine and family have moved into a house owned by the Earl Groblebes on the "River Road," Mr. and Mrs. Eugene Gregory having purchased the Albert Hudel house, formerly occupied by LaVines.

## Bennett of McMinnville Heads Eagles of Oregon

John Bennett, of McMinnville, was named president at the streamlined state convention of the Eagles lodge Sunday, succeeding George Fields, Gresham, who declined another term. There were delegates from nearly all the aeries in the state with around 400 members attending. The Dalles was selected for the 1944 convention city.

Other officers elected were Allan Brown, Portland, vice-



These Men Are Key Figures in Radar Development (P)—Admiral A. H. Van Keuren (left), is present chief of naval research laboratory where studies of radar continue. He succeeded Rear Admiral Harold G. Bowen (center), who began to promote the laboratory's work some 13 years ago. Robert M. Page (right), chief of a research section in the laboratory's radio division, is credited by colleagues with doing more for radar's technical progress than any other man on the staff.

## Labor Dislikes Federal Control

Eugene, June 21 (P)—Increasing governmental control of labor and business eventually may destroy voluntary relations between labor and management, Dell E. Nickerson, executive secretary of the Oregon State Federation of Labor, warned delegates to the 41st annual convention today.

"Control of affairs has been passing gradually into the hands of the government," he declared. "Almost imperceptibly, and at times with labor's consent or at labor's request, the rights of labor have been subjected to government orders. It is an alarming situation."

Nickerson charged that the national labor relations act has proved a boomerang. The NLRB-Kaiser shipyard hearing is an effort to establish the right of the board to underwrite or invalidate all union contracts as its whim may dictate, he asserted.

The union secretary praised Henry J. Kaiser's shipbuilding organization and his cooperation with labor, but said credit also must be given to the skilled AFL workers.

He also complimented the last state legislature for "resisting the blandishments of the so-called 'poor cult' which advocates a state sales tax."

The secretary's annual report showed 18 new organizations affiliated with the federation during the past year, placed total membership at more than 150,000 and receipts at \$34,138.73.

## Escaped Trusty Still At Large

Earl Orin Jones, 53-year-old trusty at the prison annex, who was missing at a Saturday night checkup, still was at large today.

Jones was committed to prison May 29, 1934 to serve 25 years on a statutory charge. He had been living at the annex, five miles south of the prison, for more than a year.



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Airmail Romance Leads to Altar (P)—A romance which began through an introduction by mail and flourished in an exchange of airmail letters, was climaxed in Los Angeles in the marriage of Sgt. R. V. Griffith, 26, stationed at an Albany, Ga., army base, and Beatrice Altendorf, 23, of Los Angeles. The couple exchanged photos, fell in love and Griffith's proposal by mail was accepted. The Rev. Ralph C. Waddell performed the ceremony.

## Salem Methodist Church Pastors Not Changed

Portland, June 21 (P)—The next peace must be based solidly on religion, Bishop Bruce R. Baxter said yesterday at the concluding session of the annual Oregon Methodist conference. Otherwise, the bishop told delegates, the peace will be only "a moratorium between wars."

The conference adopted at six-point peace program that advocated a post-war "cooling-off" period and a United Nations' commodity corporation to assure freedom from want. Also approved was a resolution urging repeal of the oriental immigration exclusion act.

Delegates also voted to hold a "Willamette University" day in each church in the coming year to provide funds for the school.

Chief among ministerial appointments was that of Rev. L. O. Griffith, McMinnville, who will exchange pulpits with Dr. B. Earle Parker, First Methodist church, Eugene.

Assignments included: Cascade district—Bilas E. Fairbank, superintendent; Benjie Howe, Arlinson; Frank E. Brown, Cottage Grove; Mrs. C. L. Camp, Creswell; Gene Elliott, Dillard; Circuit: Fred O. Hunt, Drain-Yoncalla; J. P. Bray, Ood Hill; Edward A. Aschendorfer, Grants Pass; Benjie Howe, Hesperia-Hardman; Walter McArthur, Hermiston; Victor Phillips, Klamath Falls; Mrs. B. V. Bradshaw, Klamath Indian Mission; Ben W. Davis, Lakeview-Balsley; Aaron J. Neufeld, Milton-Sunnyside; James Wilkins, Canyonville-Myrtle Creek; Noel Carden, Oakridge-West; Pitt Oliver, J. Gill Pendleton-Athens; R. A. Pennington, Roseburg; J. B. Needham, Sutherlin-Wilbur; Dean C. Ponder, The Dalles; Dufur; F. L. Cannell, Wasco-Grass Valley; P. D. Hartman, Weston.



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## 2 to 5 U-Boats Sunk in Attack Against Atlantic Convoy

London, June 21 (P)—Land-based bombers, escort carrier planes and warships, teamed in the allied effort to clear the Atlantic of Hitler's submarines, are credited officially with beating off "one of the fiercest and most sustained offensives ever mounted" against convoys in a five-day battle last month.

British authorities announced last night that from two to five of the submarines were destroyed and that the air and surface screen was so effective that only 3 per cent of the convoy vessels were even molested—attacks, damaged or sunk.

"Two U-boats were destroyed, three probably were destroyed and others may have been damaged," said a communique issued jointly by the admiralty and air ministry.

The known submarines sinkings were credited to warships, but pocket-size escort carrier's planes and the big bombers detected the submarines so effectively that most of the engagements were fought many miles away from the convoyed vessels, the communique said. As a result, it added, "97 per cent of the ships forming the convoys reached harbor in safety and without having been molested."

The escort carrier, the first of the American-made pocket-sized vessels to be reported in action, was H.M.S. Biter, a converted freighter. The definite kills were credited to the British destroyer Broadway, formerly the U.S.S. Hunt, and the destroyer Hesperus, which also was credited with two probable kills.

At least two convoys were engaged by the submarines during the running battle. The Biter's planes first sighted the U-boats and attacks with depth charges and machine guns. They were quickly joined by shore-based bombers which forced the U-boats to dive, and the battle then was taken up by British destroyers.

While these engagements were in progress, the communique said, "a strong force of U-boats which had worked around ahead of another convoy" was attacked by the Hesperus.

"The intensity and variety of the counterattacks and the continual presence of aircraft ultimately completely discomfited the U-boat packs and the convoys proceeded to their destinations without further interference," the bulletin said.

The Daily Express naval reporter, W. A. Crumley, said that about 50 U-boats had been destroyed in the last two months, bringing the total destroyed since the beginning of the war to 250.

Fort Oglethorpe, Ga. (P)—Jessie Mae Sailor likes navy blue all right, but she's swapped it for army khaki.

This Goosecreek, Tex., Sailor is an auxiliary in service at the third WAAC training center.

## Bay Area Has 40-Minute Black

San Francisco, June 21 (P)—The San Francisco Bay area underwent a 40-minute blackout over the week-end, the first one in more than a year.

The sirens sounded at 1:07 a.m. Pacific war time yesterday and the all clear came at 1:47 a.m. The western command announced only that the alarm came as the result of an unidentified target approaching the area. They later were identified as friendly.

Acting Civilian Defense rector John McKown said, "there undoubtedly were signs of weakness in the response."

Reports turned into the police department said lights burned from 10 to 20 minutes after the alarm was given at Fort Mason, the Presidio, and the shipyards at Richmond, across the bay.

Harry Hennig, 25, a civilian workman at Hunter's Point naval drydock was struck by a stray bullet when, the navy said, guards fired at an exposed light. The navy said his condition was not serious.

A yellow, preliminary, alert was ordered in the Los Angeles area at 10:28 p.m. Saturday. It lasted 19 minutes and there was no radio silence or blackout. The army said an unidentified target, later found to be friendly, was the cause.

## Helicopters Asked For Mail Delivery

Washington, June 21 (P)—The civil aeronautics board said today it had received a request from Herbert O. Nelson, Los Angeles, for authority to operate three helicopter air mail pickup delivery routes from Seattle.

The board said Nelson's letter could not be considered an application and that it had sent him formal application forms to be filled out. It said no action could be taken until a formal application containing all of the data and information required by the board is received.

## Habit Will Out

Knoxville, Tenn. (P)—"What," inquired City Judge Bob Williams of a frequent offender, "are you in court for this time?"

"Nothin'," was the reply, "but I'm guilty of it."

"Ten days," ruled the judge, "for disorderly conduct—again."

## THE WAR TODAY

(While DeWitt Mackenzie is on vacation, this daily column is being written by Max Hill, former chief of the Associated Press Bureau in Tokyo).

By Max Hill

News dispatches from Moscow and the short-wave broadcasts from Tokyo—virtually the only source of news we have from Japan now—would give one the impression that all was well between those two obviously antagonistic countries. Such is not the case, emphatically. They have nothing in common, much to quarrel about. It is interesting to note that it is Japan which is applying the "soft pedal" rather than the Russians, whose hatred for the Japanese is frequently expressed in no uncertain terms. The Russians boldly describe the Siberian frontier between Manchuria and Chosen (Korea) as the far eastern front, as they have done since 1938, and they have kept two well-equipped armies out in that area despite the trials of the war with Germany.

### Big Bear Feared

Japanese hate and fear the Russians. A Japanese who was influential in the government at that time—1941—once told me what it was. He said: "You in America, protected from Asia, have never had a big bear on your back all of the time."

That hatred is shared by the Russians, but not the fear. The war with Germany has fortified their quiet confidence.

In the recent session of the diet in Tokyo, Russia was not even mentioned in the short-wave broadcasts, although approval was given for a special bond issue of some 20 billion yen for special war purposes.

## Tests Give Students Tip-off on Aptitude

Tucson, Ariz. (P)—What students about to begin studying for a career in medicine, dentistry or nursing wouldn't be willing to spend an hour or two taking tests which would show accurately his chances of success?

Such tests have been developed at the University of Arizona by Dr. William H. Brown, assistant professor of zoology, and Dr. Charles L. Vaughn, psychology instructor. They report the predicting of students' grades in zoology with an error of less than one grade point in 95 per cent of 200 students recently examined.

The tests, worked out over a six-year period with 1,000 students, are based on elementary zoology because it is a prerequisite to all life science studies.

Search for a yardstick to measure a student's achievements in the field lasted nearly five years, resulting in a series of 40 tests. Each skill developed in the elementary zoology course is measured separately—classification, drawing, dissection, use of microscope, retention of factual material from lectures, reading and observation. Also measured are primary abilities such as perceptual speed and ability to visualize, and motor activities such as finger dexterity.

An hour or two spent by a student in taking the tests may save him a semester, a year or even a lifetime of frustration, Dr. Vaughn declared.

### Fish Tale, Granny Style

Knoxville, Tenn. (P)—Mrs. Annie Hale went fishing. Her small grandson went hunting. Mrs. Hale's hook suddenly gave a jerk. The boy's rifle suddenly discharged—accidentally.

Mrs. Hale went to the hospital. Said she: "I would get shot just when I was getting a bite."



Pioneer in Radar Research (P)—Dr. Albert Hoyt Taylor (above), chief navy physicist and superintendent of the radio division of the naval research laboratory in Washington, was the central figure in early work leading to the development in radio detection now known as radar.