

WAR TRENCH LIKE GREAT SPIDER WEB

Soldiers on Western Battle-
front in Constant Conflict
With Unseen Foes.

AERIAL TORPEDO CURIOUS

Crazy, Rocket-Like Missile That
Gives No Indication of Where
It Will Explode Dredged
by Fighting Men.

BY PHILIP KERBY.
(Staff correspondent of the Chicago Tribune,
Portland by arrangement with
the Tribune.)

PARIS, Jan. 29.—"Now we are in the first line," said the Captain of the general staff who was acting as our guide. It seemed incredible that we had at last attained our goal. The long tramp through the interminable mass of communicating trenches had finally brought us face to face with the enemy. Contrary to all presupposed ideas, our emotions remained practically unchanged. I had expected to be greatly excited and afraid, but I was disappointed.

The absolute security I felt while looking through the loopholes at the enemy's positions—"first beyond the road with the 'trenches'—was almost uncanny. The quiet confidence of both officers and men seemed to be telepathically transmitted to the timid uninitiated civilian.

Enemy Is Out of Sight.

What did I see of the enemy looking through the loopholes? Nothing. In the immediate foreground were the silhouetted, barbed wire entanglements, concealed behind branches, dead wood and other natural masks, making it nearly impossible for the enemy to locate. Beyond the barbed wire was "No Man's Land," a strip of ground varying from 100 to 500 yards in width. Farther away commenced the German trenches, the trenches, also carefully concealed by natural disguises. Nothing revealed a living man.

The only signs of battle were the tiny white clouds lazily floating above the horizon, indicating bursting shrapnel, and occasionally thin high spirals of black smoke showed where one of the "big boys" spoke.

Aerial Torpedo Sent Up.

From time to time the French sent up an aerial torpedo. This is one of the most curious missiles of modern warfare. If you can imagine a rocket with a long white tail, working upward in a crazy motion, similar to the "nigger chasers" used by the small boys on the Pacific coast, you have a conception of one of these dreaded missiles.

A whirling, swishing sound accompanies it, not unlike the noise made by a pinwheel when not fully lighted. Falling in a curious twisting motion, it is impossible to estimate where it will explode. The moment one is signaled the men dive to cover beneath the bomb-proof shelters.

The bomb-proof shelters or dugouts were situated many feet under ground, and were practically impossible to destroy. Here the men awaited the result of the explosion.

Trenches Sometimes Damaged. Occasionally the explosion of the trench was damaged and had to be immediately reconstructed with sandbags or other impediments, pending the time when permanent fortifications could be built.

The torpedoes seldom caused any real damage, because the barbed wire screen hid the explosion, and the opposing forces. The trenches themselves wound in a crazy zigzag fashion for protection against enfilading fire.

It was exceedingly difficult for me to reconstruct my preconceived ideas of the enemy's positions. Looking beyond the barbed wire, one expected to find the enemy stretched in a long parallel line directly opposite. About half a mile to our left and seemingly far in our rear, a big artillery duel was in progress. To our right was a small hamlet in which most of the houses were destroyed, and it seemed impossible that the French could hold this village, apparently situated so far forward.

Trenches Like Spider Webs. I asked our Captain for an explanation. "We occupy the whole of it, and far beyond. Our trenches run almost at right angles at this point. Where we are standing is just the beginning of the salient."

As soon as I was permitted to see the trenches in perspective, all my geographical difficulties were cleared up. Have you ever seen two spider webs on either side of a thick window pane? If you half close your eyes and look at the window from the side you have a vague idea of what the trenches look like from the distance.

On either side of the River Aisne—the thick window pane—stretched long, narrow, narrow trenches. These were criss-crossed many times by other ways lines running in an elliptical shape, with the convex side always pointed toward the river. The long trenches were the communicating trenches, leading from the base to the first-line positions, and were traversed by trenches holding troops in a second, third and even fourth line of defense.

French Gunners Accurate. It is remarkable to see with what accuracy the French artillery picks out the German fortifications. We were standing beside a young Lieutenant, who was a member of the senior class at St. Cyr, the French West Point, and like many others at the outbreak of the war, he received his commission. Due to his sharpness of sight he had been chosen to fill the post of observer for a battery of heavy artillery.

"It's difficult to see the enemy's positions today on account of the fog, but if you like we will light them up for you," he said smiling. A sharp order through a small hand telephone giving the range, quickly brought results. A tremendous roar behind us, and four guns spoke simultaneously, the flash of bursting shrapnel effectively piercing the hazy atmosphere.

"I suppose they'll wonder why we are firing at this time of day," he said, "because it is rare that we begin firing before sundown."

"Don't you fire continually?" I asked. "Oh, no," he replied, "we seldom fire between 3 and 4 o'clock, as it seems to be an unwritten law that each side takes 'time out' for a brief afternoon snook. The English call this 'tea time,' but we call it our 'petit souper.'"

FEDERAL POSITIONS OPEN

Civil Service Commission Announces
Open Examinations.

The United States Civil Service Commission announces open competitive examinations as follows: February 15,

master mechanic (man) in the Frankfort Arsenal, War Department, Philadelphia, Pa. \$2400 a year; February 15, fourth helper (man) in the Bureau of Standards, Department of Commerce, salary \$600 to \$720 a year, and field agent in marketing and organization (man) in the office of Markets and Rural Organization, for duty in the Pacific Northwest, salary \$1200 to \$1600 a year; February 23, chemist (man) in the Ordnance Department at Large, Watertown Arsenal, Mass. \$1200 a year; February 23, pharmaceutical research chemist (man) in the Bureau of Chemistry, Department of Agriculture, Washington, D. C. \$1800 a year; March 15-16, junior mechanical or electrical engineer in the states relations service, Department of Agriculture, Washington, D. C. \$1200 a year; March 15-16, junior mechanical or electrical engineer in the Engineer Department at Large, April 12-13, junior civil engineer in the Engineer Department at Large.

For further information and application blanks apply to M. K. Wigton, local secretary, Postoffice building, Portland, Or.

17,245 ARE REGISTERED

NO VOTERS ARE REPORTED FROM
BAKER OR CURRY COUNTIES.

Sixty-nine Per Cent Are Republicans,
While Prohibitionists and Socialists
Each Have 2 Per Cent.

SALEM, Or., Jan. 29.—(Special.)—Registration in the state since January 1, according to returns filed with the Secretary of State, total 17,245, of which number 11,327, or 65 per cent, are Republicans; Democrats registered number 4,097, or 23 per cent of the total. Slightly more than 2 per cent, or 249, Socialists are listed, while, with 232, the Prohibition party registration is just under 2 per cent of the total registration.

With only 105 Progressives, that party's percentage of the total registration is about six-tenths of 1 per cent. Miscellaneous registrations number 573, or 3.4 per cent of the total.

The returns to date indicate that no registrations have been recorded in Baker or Curry counties. The law requires reports to the Secretary of State weekly, and only these two counties have not reported.

In Multnomah County 5223 persons have registered, 4246 being Republicans, 558 Democrats, 47 Progressives, 25 Prohibitionists, 25 Socialists and 169 miscellaneous. In proportion to population, Lane County leads in the number registered, with a total of 2396. Republicans registered in that county total 1327 and Democrats 753.

Since January 1 1737 persons have registered for the coming primaries in Marion County. The registration is approximately one-tenth of the total registration. Of the total registered, 1578 are men and 361 are women. Registration in the county presents a picture of proportionately greater than in Salem to date.

RIVER CANAL PLANNED

IDAHOAN INTRODUCES BILL FOR
PRELIMINARY INVESTIGATION.

Improvement of Columbia, Snake and
Clearwater as Far Up as Orofino
Contemplated in Scheme.

OREGONIAN NEWS BUREAU, Washington, Jan. 29.—Representative McCracken, Idaho, today introduced a bill providing for the appointment of a board of five engineers, three from the Army, one from the Reclamation Service and one from civil life, to make a survey and plan with regard to cost of canalizing the Columbia River above Celilo to the mouth of the Snake River, of Snake River from its mouth to Fish Lake, and of the Clearwater River from its mouth to Orofino.

The bill appropriates \$50,000 to meet expenses and fix the salaries of members of the board at \$6000 a year. The board is to ascertain and report on the extent to which local interests would be willing to co-operate with the improvement, could be made to aid in the irrigation of arid lands. The board is to report by October 1, 1917, and its report is to be reviewed by the War Department and sent to Congress the following December.

HARRIMAN MEDALS GIVEN

Awards Made for Accident Prevention
and Hygiene by Railroads.

NEW YORK, Jan. 29.—The winners of the Harriman memorial medals, awarded annually to the American railroads making the best records in safety, accident prevention and industrial hygiene, were announced today by Arthur Williams, president of the American Museum of Safety, through which institution the medals will be presented in this city on February 3.

The gold medal goes to the Cincinnati, New Orleans & Texas-Pacific Railway, with the Grand Rapids & Indiana Railway receiving honorable mention. The silver medals will be given to the Toledo division of the Norfolk & Western Railway.

VOTES OFFERED TO BORAH

Senator Declines Suggestion From
Labor Men in Ohio.

OREGONIAN NEWS BUREAU, Washington, Jan. 29.—Senator Borah, of Idaho, today received a letter from a delegation of labor men, written at Cleveland, urging him to assent to the filing of a petition placing his name on the Ohio Republican primary ballot as a candidate for reelection. His correspondents assured him their strength was sufficient in three Congressional districts to give him the necessary votes.

The Senator replied thanking the labor men for their support, but telling them he was not a candidate and therefore could not consent to have his name placed on the Ohio ballot.

POLICE ACCUSED IN PLOT

(Continued From First Page.)

crime wave in Chicago. This importation of crooks in wholesale lots began as soon as Nicholas Hunt was made chief of detectives.

"How long will it be, do you think, before the four gunmen are tried?" Mr. Hoyne was asked.

They will be tried and sent to the penitentiary within 10 days, if it can be done and if the attorneys they hire do not succeed in getting too many continuances."

Oregon Postmasters Named.

OREGONIAN NEWS BUREAU, Washington, Jan. 29.—The following Oregon postmasters were appointed today: John E. Carlson, Elgarose, Douglas County, new office, and William H. Flood, Galena, vice Daisy Heaton, removed.

GARRISON'S ARMY PLAN FACES FIGHT

Serious Opposition Certain in
Both Senate and House
Military Committees.

NAVY SURE OF INCREASE

Daniels' Programme Likely to Be
Augmented in Some Particulars.
Reserve Officers' Corps Advocated at Hearing.

WASHINGTON, Jan. 29.—While President Wilson is carrying to the country his appeal for adequate National defense, one of the vital elements of the programme he has recommended to Congress—the continental army—meets serious opposition in both the Senate and House military committees.

Such an army, described by Secretary Garrison as embodying the most attractive scheme that could be devised to give a final test of the problem of training an adequate number of Federal volunteers in peace times, would be expected to provide 400,000 men of the total of approximately 1,000,000 which the entire plan is calculated to make available.

Senate Would Reorganize Army. Present indications are that the continental proposal in some form will be written into the Army increase bill being prepared by the Senate military committee, although that measure will be devoted mainly to a complete reorganization of the regular Army on the basis of approximately 235,000 men with the colors, increasing Secretary Garrison's proposals in that respect by nearly 100,000 men.

Senator Chamberlain, chairman of the Senate military committee, said tonight he was confident his committee would report without delay a bill which would round out a National Army of 1,000,000 or more men. He thought proposals for compulsory military training in the schools would be presented as separate bills, as few advocates of the universal service system and local able-bodied men, that either Congress or the country was prepared for such a radical change in policy.

Government Production Favored. Some members of the House military committee are expected to make vigorous efforts to couple Government production of war materials with any Army increase program that may be recommended. Just what form this proposal will take is unsettled, but its advocates apparently are acting on the theory that the Government is in a position to meet war scares and armament movement for selfish reasons.

So far as the Navy is concerned there has been little word to date of the feeling of the House committee, but it seems evident that a considerably increased building programme for 1917 will be favored. In general discussion among members of both Houses the prevailing opinion seems to be that Secretary Daniels' five-year programme finally will go through and possibly be augmented in some particulars.

Reserve Officers' Corps Indorsed.

Before the Senate military committee, the only one to hold hearings today on the preparedness plans, William Barclay Parsons, of New York, representing American engineering societies in an advocacy of the proposed War Department scheme for a reserve officers' corps. The plan calls for five-year, renewable enlistments, requiring two weeks' work with troops each year. The number has not been limited.

In recommending also the enlistment of mechanics, railroad employes and specially trained workers of all kinds in a reserve corps, Mr. Parsons said that necessary legislation for mustering volunteer engineers for the Spanish War had been enacted in April, 1915, but it had taken until July to organize a regiment and give it enough drill to enable it to be sent to the front. The war was over by that time, he said, but the regiment did good service later during the occupation of Cuba.

FRANCE ORDERS LUMBER

TOTAL OF 41,000,000 FEET NEEDED
FROM AMERICA.

George E. Hardy Sends Word of Big
Order From New Orleans—Northwest May Benefit Indirectly.

An order for 41,000,000 feet of lumber has just been placed by France in this country for delivery by June, according to a telegram received yesterday by O. M. Clark, president of the Clark & Wilson Lumber Company, from George E. Hardy, executive secretary of the Portland Chamber of Commerce, who is in New Orleans attending the National Foreign Trade convention.

Mr. Clark thinks that this big piece of business will be beneficial indirectly to Portland and the Pacific Northwest's lumber trade, in that Oregon fir wood, the Southern pine manufacturers have been engaged in filling an order for 200,000,000 feet received early in the fall. Having practically cleared their yards of this order they are enabled now to take care of the additional order of 41,000,000 feet.

Northwest lumber manufacturers are confident that as soon as the Panama Canal is opened it will be easier to get bottoms to carry their products and that they then will be able to participate in some of this foreign business.

However, no orders have been placed in the Northwest, the sole cause for this inactivity being, it is said, the inability to procure vessels in which to carry the lumber to destination.

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PLAY AIDS STUDY FUND

"Dames of Cranford" Given by Portland Woman's Club.

"The Dames of Cranford" walked decorously through the excellent "Dames" tea party and the arrival at last of "a man" at Cranford, at the Lincoln High School yesterday afternoon, under the auspices of the Portland Woman's Club, the proceeds of the production

being for the benefit of the scholarship loan fund and the woman's memorial hall at the University of Oregon. The play was under the direction of Adeline M. Alvord, and the costuming and setting was delightfully antique and Victorian.

The wildest excitement in the play was when the long-lost brother of Miss Matilda Jenkins returned—although he never showed up on the stage—and Miss Betty Barker's tea party dissolved in a series of thrills over the prospect of "a man" being among them.

The play was a picture of a thing and a most delightful picture of the quaint old-maid characters of a few generations ago, such as have become extinct in these modern times when woman has tried her way into the industrial life of the world and refuses to relapse into quiet and obscure gentility.

In the cast were: Mrs. M. C. Robins, Miss Charlotte Hanfield, Miss Laura Shay, Miss Anna Palmer, Mrs. Cora Rafter, Miss Ruth Dunaway, Mrs. M. Baruh, Mrs. G. J. Frankel and Winifred Crother.

TRAIN KILLS BRAKEMAN

LURCH THROWS FRED N. POWERS
UNDERNEATH WHEELS.

Experienced Railroad Worker Meets
Death in Accident on Municipal
Construction Line.

Fred N. Powers, 593 1/2 Fourth street, brakeman on the construction train on which city hauls dirt from the excavations for the artificial lake being built in Laurelhurst Park, fell from his train and was dragged to death by the engine yesterday afternoon at East Thirty-ninth and East Ankeny streets.

The train, consisting of five small loaded cars and an engine, of the "dinky" type used for light construction work, was on the way from the park to the dump. Mr. Powers was standing on the footboard of the engine which was pushing the cars. Witnesses say the train struck a bad "joint" in the rails. The resulting jerk caused Mr. Powers to slip and fall, and when the train settled back it crushed Mr. Powers before he could recover himself.

Mr. Powers fell underneath the footboard and was rolled about 10 feet. Patrolman Bigelow called the Ambulance Service Company and City Physician Ziegler, but the injured man died a few minutes after he was lifted into the ambulance. The body was taken to the public morgue.

Mr. Powers was an employee of the city, but he was an experienced railroad brakeman. He was a member of the Knights of Pythias and of the Order of Railway Conductors. Formerly he was a conductor for the Oregon Electric. He is survived by a widow and three children, aged 4, 6 and 8.

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LIQUOR STORAGE WINS

JURY UPHOLDS RENTING RESI-
DENCE IN WHICH TO KEEP SUPPLY.

Joseph Valle, Lodging-House Proprietor,
Declares Booze Only for
Family Consumption.

Joseph Valle, proprietor of a lodging-house at Third and Burnside streets, rented a residence at 143 Beech street before the first of the year and stored 15 barrels of wine, brandy, rum, whisky, gin, and other liquors, consisting of himself, housekeeper, chambermaid and janitor, might not suffer in the drought.

The verdict was a shocker to the prosecutors, Deputy District Attorneys Ryan and Mowry, for it had looked to them like a clear case of bootlegging. Valle's own testimony was contradictory to his purpose in renting the house and the manner in which he intended to absorb all the liquor.

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Two Dead in Oklahoma Fire.

OKLAHOMA CITY, Okla., Jan. 29.—Two persons are known to have lost their lives today in a fire which started in a restaurant at 1000 N. E. Oklahoma, a small oil town, and had burned the entire block, causing a property loss of \$100,000.

COAL

We Are Delivering

Owl Creek Red Oak

\$9.00 to \$9.50 \$5.50 to \$6.50

Rock Springs

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No Advance in Prices.

No extra charge for delivery

Standard Brick & Tile Co.

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DON'T EAT PEANUTS!

CAUSE APPENDICITIS

Appendicitis has been directly traced to peanuts. Portland people should know that simple buckthorn bark, glycerine, etc., as mixed in Adler-Ika, often relieves or prevents appendicitis. This simple remedy acts on BOTH lower and upper bowel, removing such

surprising foul matter as ONE SPOONFUL relieves ALMOST ALL CASES of constipation, sour stomach or gas. A tea party and the arrival at last of "a man" at Cranford, at the Lincoln High School yesterday afternoon, under the auspices of the Portland Woman's Club, the proceeds of the production

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SKAMANIA COUNTY PUSHES BIG TASK

North Bank Highway Bonds
Each Inhabitant for \$600.
Road Outlet Needed.

PORTLAND WILL BENEFIT

Completion of Project Eventually
to Give Access Through Eastern
Washington to Spokane
Over Scenic Route.

Work is well under way on the first unit in Skamania County of the new North Bank Highway, passing through Clarke and Skamania counties, Washington, and parallel to the Washington shore to Oregon's famous Columbia River Highway.

The road is already built through Skamania County, and as far as Washington is concerned, it is known as State Highway No. 8. It is from Washington that Skamania County, tiny in population, but as big in energy and public spirit and undeveloped area, is now building its part of the road on a bond issue of \$250,000.

To put through that bond issue and insure the building of the highway, every man and woman and child of this county, which has an estimated population of only 3500, assumed an obligation of \$600. That shows how Skamania County has its heart in the work.

The contract on the first Skamania unit of the highway, from Stevenson to Colville, was let last October, for \$48,000. Despite the cold weather, 150 men are steadily at work.

Like the Columbia River Highway, its maximum grade will be 5 per cent. It is to be built with the same care. No curve is to have a less radius than 100 feet. The roadbed will be 18 feet wide. These data were given yesterday by J. W. Shipley, of Underwood, one of the Skamania County Commissioners, and R. A. Klein, engineer in charge of the 13-mile unit at the eastern end of the county.

Problems Are Difficult. This unit, from Cook's to Underwood, presents almost as difficult engineering problems as the Crown Point loop on the Columbia River Highway.

This isn't worrying Mr. Klein, who was engineer of the Crown Point work under Samuel C. Lancaster, engineer and inspiring genius of the Columbia River Highway in its entirety.

On this stretch the North Bank Highway at one point will reach an elevation of 1300 feet above the river. With the Columbia River 1300 feet below, Hood River Valley in birdseye, with Mount Hood as a background, and the Columbia Gorge visible for leagues through the Cascade Mountains, the view there is declared to be the most impressive along the whole river, if not in the Northwest.

This is only one of many scenic features of the new highway, which passes above the Cascades of the Columbia River, with an unimpaired view for miles of the great river, and around the base of Castle Rock, more than 700 feet high.

The importance of this remarkable highway, made possible by the foresight and enterprise of the people of Skamania County, in bonding themselves for \$600 apiece to build it, can hardly be overestimated, says Commissioner Shipley.

Portland Circle Completed. Not only will it complete a scenic circle from Portland up the Columbia River Highway to Unit and Underwood, across to the Washington shore and return via the North Bank Highway, but when completed through Clackamas County and on to Goldendale and eventually to Spokane, it will open to the entire Eastern Washington country communication to Vancouver and Portland.

Did you know there existed in any of the Northwest states a county whose development has been so retarded that there is no road across its 50-mile breadth? That is the condition in Skamania County. Stevenson on the Columbia is county seat. From Under-

wood on the east side of the county, railroad or river are the only means of travel. The only means of travel is a wagon road across the county, and but one wagon has ever been driven across it. Three years ago a farmer urged his team onto the railroad tracks, in defiance of train schedules, and drove until he found a road. He had no end of a time.

The new North Bank Highway will give Skamania County its cross road. Nine-tenths of Skamania County is fenced off by the Government into forest reserve. The other one-tenth, sparsely settled, is capable of great development.

There is a great deal of timber, in extent from one acre to 2000 acres; Mount St. Helena, one of the snowpeak wonders of the Northwest, is visible from the springs, scores of which are not utilized. It offers fine fishing and hunting for big game.

PEACE "GRAFT" HINTED

San Francisco Girl Says Solicitors
Divided Subscriptions.

SAN FRANCISCO, Jan. 29.—Allegations that "society girl" solicitors for the Western States Peace-Preparedness League received 50 cents commission for each dollar subscription obtained caused the District Attorney's office to issue today a subpoena for Arthur Gordon Graves, who conducted the league's affairs from a hotel room, Miss Evelyn Bush, one of the solicitors, gave the information which started the investigation.

Miss Bush said the girls received letters of introduction on which appeared the names of Brigadier-General Henry E. Noyes, retired, of Berkeley; Rear-Admiral Louis Kempff, retired, of Santa Barbara; Brigadier-General George H. Burton, retired, of Los Angeles.

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For Very Little Money—

AND INSURE IT FOR 15 YEARS!

No matter where you live, it will pay you to come to Portland for your dentistry. We can save you more than what your ticket costs. Remember, we have been here for the last 12 years, and have the confidence established as up-to-date, reliable, painless dental operators. We have experts in every branch of the profession.

Aluminum Plates \$15.00

Flesh-Colored Plates \$10.00

Ordinary Rubber Plate \$ 5.00

Porcelain Crowns \$5.00 and \$ 3.50

Gold Fillings from \$1.0