

County News

St. Helens

STREET WORK SET BECAUSE OF CASH "GIFT"

Thanks to a "Christmas gift" of \$2,152 in tax money which the City of St. Helens received last December from the state highway commission, some much needed repair work will be done on the Old Portland road and on Deer Island road. A state highway crew will be here, probably next Tuesday, to start the project which is expected to be about a 10-day job.

Work to be done on the two stretches of road includes patching of bad spots and other repairs. The appropriation is insufficient to repave the two roads, but will aid materially in putting them in good shape again.

CITIES LEAGUE WILL MEET HERE

St. Helens will play host at a regional meeting of the League of Oregon Cities Nov. 9, it was announced last week. The session will be held following a dinner, but place where the meeting is to be held has not been decided nor has the program been entirely outlined.

Expected to attend the meeting, in addition to League officials, will be mayors and other city officials from the Columbia county towns of Scappoose, Rainier, Columbia City, Clatskanie and Vernonia plus those of St. Helens. A similar regional League session was held here about a year ago.

CREWS LAID OFF AT COLUMBIA CITY YARD

With the crews which once totaled as high as 40 men laid off for an indefinite period, the Columbia City shipyard appeared to be pretty much on dead center last week. A check Wednesday disclosed that the only personnel left at the company's site at Columbia City were two watchmen and Alfred Johnson, a foreman.

Exactly where the shipbuilding plant, hailed early in the summer as the successor to the Sommarstrom brothers of World War I fame, goes from here could not be ascertained. The story seems to be that officials of the Columbia Shipbuilding Co. have yet to tell their foreman what type of ships they plan to build, possibly because the officials are not yet sure themselves.

On top of this, in spite of a fairly high priority number, the yard appears to be unable to get material. However, the Nation's top priority wouldn't help it out much for the reason that work has gone just about as far as it can until it is decided what type of vessel the yard is to produce.

Clatskanie

SCHOOL ENROLLMENT REACHES 330 TOTAL

Enrollment in the local schools last week reached the total of 330.

In the high school the enrollment of 133 was divided among the four classes with the seniors having 29; juniors, 37; the sophomores 33; and 34 freshmen were enrolled.

The elementary grades had the following number of pupils registered: 1st, 27; 2nd, 23; 3rd, 35; 4th, 23; 5th, 19; 6th, 19; 7th, 29; and 8th, 22, making a total of 197.

Rainier

NEED CANDIDATES: MAYOR, WATER BOARD, COUNCIL

A mayor, four councilmen, two members of the water commission, a city recorder and a city treasurer are to be elected at the November general election, making a heavy ballot for consideration by the voters of the municipality.

The final date for filing for these

The Vernonia Eagle

MARVIN KAMHOLZ
Editor and Publisher

Entered as second class mail matter, August 4, 1922, at the post office in Vernonia, Oregon, under the act of March 3, 1879.

Official newspaper of Vernonia, Ore.

Member
OREGON NEWSPAPER
PUBLISHERS ASSOCIATION

AMERICAN PRESS ASSOCIATION

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REPRESENTATIVE
NEW YORK · CHICAGO · DETROIT

positions is 8 p.m. Saturday, October 17.

To date there have been no such filings.

Mayor Wilbur J. Smith has announced that he will not be a candidate for re-election, his expression having come at the Monday evening meeting of the council.

Three councilmen are to be chosen for a four-year term and one for a two-year term. The terms of O. J. Bish, Charles Rosebraugh, Joe Oliva and Glen Williams are expiring. Remaining on the council are E. R. Zimmerman and W. J. Silva.

The terms of F. J. Tucker, resigned recently on account of poor health and of John A. Anderson, resigned because he is out of the city, are to be filled on the water commission. Holdover members of the water commission are Paul Evans, I. B. Lindeman and F. D. Jones.

KLEPP MARINE WAYS CO. GETS KAISER BARGE JOB

The Klepp Marine Ways Co., has received an order for three work barges from the Kaiser Shipbuilding Co. of Portland. It is estimated the barges will be completed in a month. One is 60 feet long and 24 feet wide, the other two, 36 feet long and 18 feet wide. The barges are to be 6 feet deep.



Portland, Ore., Oct. 14—Director McNutt of the war manpower board reveals that an additional 18,000,000 workers should be engaged in war productive work by the end of 1943. Of this total he estimates that 11,000,000 must be semi-skilled, which means that they should, in most cases, receive considerable instruction and training before reporting for duty.

This is another of the labor problems which are developing apace. Whether the computation is accurately based upon productive requirements is not doubted, but the assumption comes that something must be done to reach these figures as to number of workers. No one in the federal service seems to be suggesting that out of the 3,400,000 civilian workers now on government payrolls there could be some reduction for the sake of industrial production. At the peak of the first world war civil employment by the government was slightly more than 900,000. Already, before the army has exceeded in numbers that of the first world war total, employment is up approximately 150 per cent above the employees needed at that time.

Some people have been so bold as to suggest that at least one million of these federal employees engaged with innumerable new deal emergency agencies could be dispensed with and permitted to take work in factories, but this suggestion falls upon deaf ears. On the other hand, women will be imported to heed the industrial call to the tune of about six million. Whether this is a gallant course, according to old standards of chivalry, has not been made the subject of congressional debate.

Farm workers are the most critically needed in all the labor field. Reports are pouring in that perishable crops in many sections of the country were partly lost due to lack of labor for harvesting. One report from the northwest is to the effect that out of a crop of 60 tons of cherries, only 20 tons were saved. Some farmers, too old to operate except with the aid of modern machinery and whose boys have been taken by army or navy, frankly state that they will be unable to make the farm produce as it should. While processions of farm labor have gone to shipyards and war industry factories, leaving the farms inadequately manned. Farm wages are climbing rapidly and in some cases soaring toward shipyard levels.

After the scholastics and economists and politicians have finished planning and debating it is pos-

OUT OF THE WOODS

BY Jim Stevens

Stand By, Hot Biscuit Slim!

The logging camp cooks have to wait a week. Some items remembered from my own times at tables loaded with provender designed and executed by such powerful logging camp cooks as Hot Biscuit Slim, Steve Lid Malarkey and Cream Puff Fatty, had been rigged up for this week's column. But I've had my nose in a book again. So here's something hot off the griddle about a modern cook of the woods.

Elwin E. Harris is his name, and his cockhouse is the Forest Products Laboratory at Madison, Wisconsin. He has succeeded, says Fortune magazine, in hydrogenating lignin and wood, perhaps for the first time anywhere. Fortune calls this "an accomplishment of historical proportions."

Here's why, to quote from the feature article, "The New Age of Wood," in the October issue of this ten-dollar magazine of industry:

"Forcing hydrogen into wood or lignin in a high-pressure bomb, he (Harris) has produced a substance very much like the result of hydrogenating coal; a heavy, dark viscous mixture looking and smelling like crude oil. From this it was easy to distill of countless fractions, ranging all the way from alcohols, glycols, glycerine, to cyclic alcohols and phenols for making plastics. Such fractions are being analyzed not only for war purposes, but to put a finger on the will-o'-the-wisp, lignin."

Lignin a Cookhouse Leftover . . .

The splinter you stick in your finger handling wood seems to be all tough fibre. But you know there are cells in it the naked eye can't see, and you know something binds the fibres of wood solidly together. The fibres are "cellulose," and Ma Nature's glue that holds them in the form of wood is "lignin."

There you have the two basic parts of wood, cellulose and lignin. Chip the wood, cook the chips in either an acid or alkaline solution, and the lignin is dissolved. The cel-

lulose is highly usable for thousands of products; first of all the paper on which these and other words are printed. Many new wonders have been wrought from wood cellulose for war uses. The Nazis have made cow feed from it, and the cows turn their timber fodder into milk and beef.

But so far lignin is mainly a leftover from the cockhouses of the nation's pulp mills. Those using the acid or sulphite process sluice out more than two million tons—yes, two million tons—of lignin each year. Forest products chemists know that those tons have a world of values. The pulp industry's Institute of Paper Chemistry, the laboratories of individual companies, researchers of the University of Washington and Oregon State College of forestry schools, and others, as well as the U. S. Forest Products Laboratory, have studied and experimented for many years to break lignin as well as cellulose down into effective working parts.

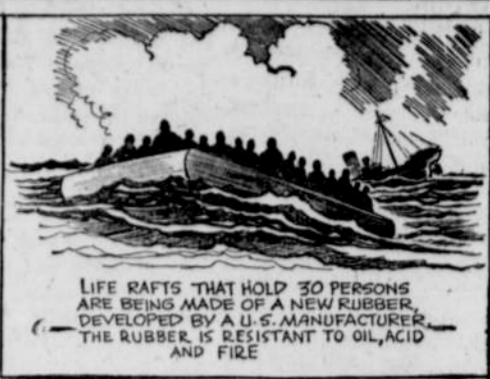
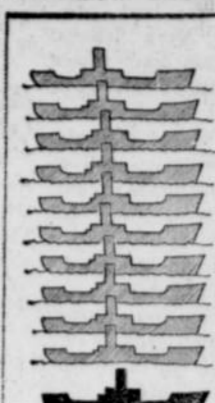
The Invisible Machine . . .

The scientists have been steadily learning new things to do with the cellulose part of wood, as they have discovered new facts about its molecules and applied them. The great part of this field is still a blank unknown. Fortune says, "Compared, however, to what chemists know about lignin, their ignorance of cellulose amounts to positive enlightenment. They don't even know the exact chemical formula for a lignin molecule, much less the arrangement of molecules in a chain. Until they know this, they will continue to have a hard time unlocking the world of possibilities." But they will, Mr. Fortune, they will.

Dictionary definitions of the molecule don't help much in understanding this smallest of all machines, this littlest working part of a vital substance. Wood chemistry is seeking working knowledge of just how the lignin molecule is rigged up as-is, and then how it can be rigged in other ways to do other jobs than the one for which Ma Nature made it, the binding of fibres into wood.

Ten per cent of your income in War Bonds will help to build the planes and tanks that will insure defeat of Hitler and his Axis partners.

THE POCKETBOOK OF KNOWLEDGE



LIFE RAFTS THAT HOLD 30 PERSONS ARE BEING MADE OF A NEW RUBBER DEVELOPED BY A U. S. MANUFACTURER. THE RUBBER IS RESISTANT TO OIL, ACID AND FIRE.

DEHYDRATION AND TIGHT PACKING IN HERMETICALLY SEALED TINS NOW MAKE IT POSSIBLE FOR ONE SHIP TO CARRY THE AMOUNT OF BEEF IT REQUIRED 10 SHIPS TO TRANSPORT IN WORLD WAR I.



THE PILOT OF A MODERN BOMBER CAN PERFORM APPROXIMATELY TWENTY-FIVE DIFFERENT OPERATIONS SIMPLY BY TOUCHING BUTTONS.

COURT PLASTER GETS ITS NAME FROM THE FANCY PASTER PATCHES USED BY LADIES AT COURT IN THE TIME OF QUEEN ANNE, OF ENGLAND. THE PATCH INDICATED POLITICAL AFFILIATION—WORN ON THE RIGHT CHEEK INDICATED A WHIG; ON THE LEFT, A TORY.

THERE ARE 860 DIFFERENT LANGUAGES SPOKEN IN THE WORLD TODAY.

At The Churches . . .

St. Mary's Catholic Church

Fr. Graecae
Fr. Thiele

8:00 A.M.—Mass, 1st Sunday of each month.

7:15 A. M.—Confessions.

9:30 A.M.—Mass, 2nd, 3rd, and 4th Sunday of each month.

Church of Jesus Christ Of Latter Day Saints—

Sunday school convenes at 10 a. m. at the I. O. O. F. hall under the direction of Charles Ratkie, superintendent.

Assembly of God Church

—Rev. John W. Hodges, Pastor
Sunday services:
9:45 A. M.—Bible school, directed by Alban Colson, superintendent.

11:00 A. M.—Morning worship.
6:30 P. M.—Christ Ambassador's services.
7:45 P. M.—Evening services.
Wednesday night, 7:45—Bible study and prayer meeting.
Thursday, 2:00 P. M.—Ladies missionary and prayer band.
Friday, 7:45—Christ Ambassadors.
We invite everyone to be in our services.

Christ Church

—The Livingstones, Ministers

9:45—Bible school, M. L. Herrin, superintendent.

11:00—Communion service.

11:30—Sermon subject: "The Will of God."

6:30—Young People's meeting; Panel discussion.

7:30—Song, evening Communion and preaching service; subject of sermon: "When God Says No."

7:30—Wednesday evening prayer meeting.

Would You Work for \$1.94 A DAY?

WOULD you give up your present income for two months to work from 12 to 16 hours a day for \$1.94. Of course you wouldn't—neither would anyone else. And you wouldn't ask anyone to work for this less-than-bare-living wage. \$1.94 was the rate of pay for members of the 1941 Oregon legislature. This did not pay for one-fourth of their actual living expenses in working day and night to give you fair and just laws.

Poor Man's Chances Blocked by Pay Now
Under the present inadequate pay for legislators, a poor man can't afford to serve in the legislature. This is not American representative government! This is not true democracy!
The present rate of pay was fixed in 1859 or 83 years ago. \$3 a day then would be equal to \$30 a day now. Oregon pays its legislators less than any other state in the Union.

Play Fair With Your Lawmakers
You can assure that your representatives in the Oregon legislature will receive fair and reasonable pay by voting 300 X YES on November 3 for the measure to increase the pay of Oregon legislators from \$3 to \$8 a day for a 50-day session, only.
In these critical times, Oregon needs its most able citizens as legislators. They must be given adequate pay. Remember, sound legislation comes from sound legislators.

Oregon Needs its Best Legislators. Give Them Adequate Pay
This pay increase measure has been endorsed by
American Legion
Congress of Industrial Organization
American Federation of Labor
Oregon State Grange
League of Women Voters
And many other fair-minded groups.

VOTE 300 X YES

For Adequate Pay for Oregon Legislators

Paid advertisement by State-wide Citizens Committee To Increase Legislator's Pay. Executive committee—Dr. William G. Everson, Archbishop Edward D. Howard, Mrs. V. D. Dusenberry, Frank C. Bramwell, Mrs. P. S. Kasdt, Vernon Williams. Offices: 428 S. W. Eleventh Avenue, Portland, Oregon.