Independence Enterprise OREGON NEWS NOTES Published Every Friday by Z. C. KIMBALL.

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JUST EXPENSE MONEY

The Coos Bay Harbor of North Bend is advocating the building of the Roosevelt highway and the Old Oregon trail with funds which will be alloted to Oregon by congress for the purpose of givign relief to the unemployed. After going into considerable detail in regard to the probable disbursement of the fund by the government, the Harbor says:

"There being a trifle over \$2,000,-000 available for Oregon, under the bill more than \$1,250,000 could become immediately available for the Roosevelt highway and Old Oregon trail, and that amount plus the same amount to be put up by the State of Oregon on a 50-50 basis would complete these roads."

The Roosevelt highway is 404 miles in length and the Oregon trail approximately 200 miles. It cannot be possible that the Harbor means to infer that 600 miles of highway can be built in Oregon for a paltry \$2,500,000. It would only be expense money on a project of this magnitude. Even here in Polk county, with scarcely no grades to be cut or fills to be made, more than \$40,000 per mile is being paid for hardsurface highways.

At \$40,000 per the cost of the 600 miles would be \$24,000,000, and it would be a safe guess to place the cost at more than \$30,000,000.

We are frank to confess that the figures are a little staggering, yet figures will reveal that road building as carried on under the state highway commission is the least mite ex-

By a vote of more than four to one, Portland has sanctioned the project to bond the city for \$2,000,-000 for exposition purposes . Less than 40 percent of the registered voters expressed their views in the matter, 27,111 being for it and 6685 against it. The result was not surprising. Portland had committed herself to the project with considerable gusto, and it would have been a little embarrassing to have turned it down in the election. The next move will be a special state election, when the question of bonding the state for \$3,000,000 for the same purpose will be submitted. In this ection Portland will undoubtedly vote for the measure en masse, making possible for an unusual situation. Even though every county in the state except Multnomah might make an adverse vote, still it would be possible to force the bond issue on the state.

Japan will probably be the stumbling block in the disarmament conference. While outwardly professing to be in favor of a reduction of warcraft equipment, she is intimating that she ought to be placed on the same footing as the United States. If Japan finally acquiesces in the plan as outlined by Secretary Hughes it will be due to the influence of Great Britain. There is a feeling, quite generally shared, that Japan is going to become unruly with this country if she ever attains a position where she feels that she has a chance to come out victorious. A limitation of armament might be influential in postponing the eventful event, but the issue will still be there. The United States has no notion of changing her views on the Japanese question and Japan will never be satisfied.

Seymour Jones of Marion county has a notion that he would like to be governor. He has not launched his formal announcement, but is apparently in the mood where the right kind of encouragement would cause him to do so at an early date. Mr. Jones was speaker of the house during the 1919-1920 session of the legislature, representing Marion county. Mr. Jones has hewed out some of the planks for a platform upon which he would like to stand. He wants a state income tax law; he is opposed to a state tax for the 1925 fair, and believes that there should be economies in the operation of the state government.

FARM POINTERS

Three pounds of skimmed milk has a feeding value equal to one pound of grain when fed to fattening hogs. Hogs fed on a ration of five pounds of barley to five pounds of skimmed milk made an average daily gain of 1.58 pounds in feeding tests.-O. A. C' Experiment station.

If you want to sell it, buy it, trade it, or find it, try an Enterprise Classified ad.

OF GENERAL INTEREST

Principal Events of the Week Briefly Sketched for Information of Our Readers.

More than eight inches of snow on the level has fallen at La Grande. It costs about \$1200 a day to administer the schools of Hood River coun-

Complete remodeling of the Marion county courthouse is being considered by the county court.

The Deschutes county teachers' institute held one of its most successful annual sessions at Bend.

An unidentified man of about 25 was struck by an auto on the Pendle. proposed highway. ton-Walla Walla highway near Milton and killed

Twenty Ashland men donated their work Monday on the new community clubhouse being built by the Civic Im- of Oregon and California, according provement club.

E. J. Hansett of Turner has been appointed by Warden Compton of the Oregon penitentiary as superintendent of the state flax plant.

Construction of a bridge across the Columbia river near The Dalles would be authorized under a bill introduced congress by Representative Sin-Coburg citizens held a big meet-

ing Monday to take steps to form a drainage area to improve 10,000 acres of wet land in northern Lane county and southern Linn county.

The town of Sherwood in Washington county is preparing to spend \$40,-000 for a municipal water supply, the water to be taken from Baker creek, a tributary of the Tualatin river. The Lebenon members of the Elks'

lodge have made arrangements with the owner of the local moving picture house to give all the children of the town a free show Christmas day. Fire which broke out in the flax

plant at the Oregon state penitentiary at Salem resulted in damage to the building and contents estimated by prison officials at approximately \$18,-

Automobile tourists continue to stop in Roseburg in spite of the lateness of the season. Between 40 and 50 cars containing an average of four persons each, stop each night, it is esti-

Jack Latta, former employe of the Pacific car shops of Portland, was accidently shot at Tule lake near Malin while goose hunting and died two two hours later from loss of blood and

Statistics recently compiled by The Dalles-Wasco county Chamber of Commerce show that the Mill creek district produced and shipped more than 12,000 tons of fruit and vegetables this year.

The Union Oil company of California has sent to the secretary of state a check for \$22,248.68, covering the tax on the corporation's sale of gasolene and distillate in Oregon in

W. F. Wright reports the uncovering of a valuable gold-producing quarts vein on his farm, less than two miles south of Applegate. The vein has a width of four feet and pans well in free milling ore.

With but 21.1 per cent of the city's 1460 registered voters at the polls, the proposition for the city of Grants Pass to pave that section of the Pacific highway within the corporate limits was defeated.

The state corporation department, under the supervision of T. B. Handley, corporation commission, paid into the general fund of the state a total of \$288,173 during the period June 30, 1920, to June 20, 1921.

Up to the present time more than 3,000,000 pounds of the 1921 crop of prunes have been shipped to various markets of he world by the Oregon's Growers' Co-operative association, with headquarters in Salem.

With an enrollment of 456 children, the boys' and girls' clubs sponsored by the government and the state agricultural college produced in Clackamas county products valued at \$12,283.58 during the year just ended.

Chester Girt, 18, son of Mrs. Maggie Girt, a widow who lives five miles southwest of Rainier, was shot through the right lung by Riley Girt, his uncle, who mistook him for a bear. The pair were hunting together.

The Bay Horse mine eight miles below Huntington promises to develop into one of the richest silver mines in the country. Ore is running more than 100 ounces of silver to the ton at a vertical depth of only 168 feet.

As a result of a conference between the zone directors of the Oregon Dairymen's Co-operative league and the directors of the Lower Columbia Dairy association, the latter is now operating the league's Astoria and Grays River creameries with a rental charge of \$1 per month for each. This arrangement has been made pending the result of the dairymen's vote December 6 on whether or not Pass, treasurer, and Mrs. S. A. Danthe league will be disbanded.

Operations at the Continental miue In the Granite district of Baker county will continue throughout the winter. Ore will be taken from the upper level and stored for milling in the spring.

The announced itinerary of Marshal Ferdinand Foch and his party of distinguished French military men on their visit to the northwest specified December 10 as the date on which the generalissimo will arrive in Portland. The assessed valuations of all pub-

lic utilities in Oregon for the year 1921 aggregate \$185,504,795.29 as against \$181,057,000.53 for the year 1920, according to figures made public by Frank Lovell, state tax commissioner.

The immediate results of the visit to Klamath Falls of the caravan of boosters for The Dalles-Klamath highway, was that a bond issue may be floated to cover the cost of construction of the Klamath county end of the

The sum of \$150,000 has been included in the federal house appropriations bill with which to wage war on the beetle insect in the national forests to a telegram received at the offices of F. A. Elliott, state forester.

The pool of 112,000 pounds of this year's crop of raspberries handled for the growers of Lane county by the Eugene Fruit Growers' association has been closed. The price received by the growers for red raspberries is 81/4 cents and for blackcaps 101/2 cents.

Several reports reaching Tilla mook were to the effects that the Hill interests, which have an option on the Gales Creek & Wilson River railroad, will start work on the road before the option expires next June, and that the motive power will be electricity.

Because Hugh Johnson was sick abed and could not put in his fall grain, a crowd of his neighbors and several farmers of the Gaston locality went out to his farm with their teams and plows and harrows and worked all day in his fields. There were 16

Plans for creating a special taxing district to raise funds to co-operate with the highway commission on a 50-50 basis in constructing a paved road between Albany and Lebanon were developed at a meeting in Albany of committees representing the two cities.

The 2-year-old Jersey cows owned by O. A. Thompson of Blachly, Lane county, scored higher than any other Jerseys in their class in the entire United States in the production of butter fat in August this year, according to the Jersey Bulletin and Dairy World.

With the figures from one small dis- the solar system around which the trict not yet in, County School Super. earth travels annually, this center beintendent Moore announces that the number of persons of school age counted in the recent school census of Lane county totals 11,405, which is approximately 250 more than were counted last year.

working out of Salem arrested more than 25 motor vehicle drivers on charges of violating the traffic regulations with relation to lights, Similar drives will be conducted by the state officers in various sections of Oregon in the near future.

Percy Cupper, state engineer, will leave for Salt Lake City late this month, where he will attend a meeting of the Western States Reclamation association. Other Oregon representatives at the session will include a number of prominent men appointed recently by Governor Olcott.

Charles E. Strickland, special investigator for the state engineers' department, has returned to Salem from the Summer Lake and Silver Lake irrigation districts, where he made an inspection of the development work under way. Work on both of the irrigation districts is progressing satisfactorily, the investigator said.

The case of Abe Evans, who is in the state penitentiary at Salem awaiting execution on December 2 for the murder of James Doran of Bend, will be appealed to the supreme court despite the statement made recently by Evans that he desired to hang on the date set by the court. This was announced by Mrs. Evans, who is providing the funds for her husband's de-

Two highway "lighthouses" have arrived at Astoria and W. D. Clarke, of the state highway engineer's department is arranging to erect them as an experiment at some point on the Columbia river highway. These lighthouses are lighted by acetylene gas and flash rays intermittently. They are not intended to illuminate the highway, but to act as a warning of the dangerous spot ahead.

Mrs. A. C. Marsters of Roseburg was elected president of the Women's Foreign Missionary society of the southern Oregon district of the Methodist church, at the closing session of the annual conference of the society, held at Eugene. Other officers elected were: Mrs. J. O. Osburn, Medford, vice-president; Mrs. K. D. Henson, Medford, recording secretary; Mrs. F. C. Edwards, Medford, corresponding secretary; Mrs. J. M. Isham, Grants ford, Eugene, secretary.

PIG IRON'S BASIC PRODUCTS

Metal Sold in Three Forms-Cast, Wrought and Steel-One of Most Valuable Minerals.

Iron is the most valuable metal in the world to man, because it is of more use in more ways.

It has been known to men from earliest times. Savages smelted it. It is generally found compounded with other substances such as carbon. other substances have to be burned out in order to have pure iron.

Iron is sold in three forms-cast iron, wrought iron, and steel. Cast fron is brittle and hard, like the lid on the kitchen range. Wrought Iron can be hammered out flat or made into wire or welded. It is quite soft. Steel is also capable of being hammered out flat and welded. Its peculiar property is that when tempered it becomes very hard-so hard that a sharp edge can be put on it-so hard that it will, when edged, cut wrought iron.

Iron which has been melted and poured into a mold in some form desired for use, such as part of a stove, is called cast iron. Iron which is cast roughly from the smelted ore in order to be used to make cast iron, wrought iron or steel is called pig iron,

Puddling is the name of the process by which pig iron is made into wrought Iron. It is done in a furnace in which the carbon is burned from the pig

Pig iron contains the most carbon, then comes steel and then wrought

Steel can be made directly from pig iron by what is known as the Bessemer and open-hearth processes. Formerly it was made from wrought iron.

CITES EARTH'S 14 MOVEMENTS

Flammarion, French Astronomer, Enumerates Various Activities of Globe During Its Travels.

The fact that our earth in its voyage through space has no fewer than fourteen distinct movements has been pointed out by the French astronomer and scientist, Camille Flammarion, according to an article in the Paris Temps. These are as follows:

"Daily rotation, annual revolution, fluctuation or rocking due to the precession of the equinoxes in a period of 26,765 years, monthly movement of the earth around the center of gravity of the earth-moon couple; nutation caused by the attraction of the moon every eighteen and a half years; variation, coming once every century, of the obliquity of the ecliptic; variations every century of the eccentricty of the terrestrial orbit; displacement of the line of upses every 21,000 years; disturbances caused by the constantly changing attraction of the planets; displacement of the center of gravity of ing determined by the variable tions of the planets; perpetual variation of latitudes; daily tides of the continental soil; displacement of the whole Milky Way, of which our sun is one star, toward the constellation of Capricorn, at the formidable speed Four squads of state traffic officers of 375 miles per second, or 1,250,000 miles per hour.'

Most Men Have Defects. If the man who measures you for

your next suit calls out "N. F. R. B. to the assistant who jots down the measurements, take care! It is a warning that your physique is not all that it should be-in fact a great deal less. It stands for "neck forward, round back."

"It's the commonest fault in the physique of our customers," explained a tallor, "Most men have flat chest and round back. The army straightened some of them up for a while but they've begun slumping back ugain.

About one man in ten has bow legs, the bow running from 11/2 to 4 inches. Practically every man's shoulders are uneven-one higher than the other, But that's so common that you wouldn't call it a defect,

"Here's another thing I've noticed. All the athletes, the professional strong men, have sloping shoulders, The fellow with the straight, heavy shoulders whom you'd take for an athlete usually lsn't,"--Milwaukee

Vaccinating Sugar Cane.

The vaccination or inoculation of plants is the bitterly waged fight against their diseases will appeal as novel idea to many who have always thought of the method in connection with the prevention of human and animal maladies only. A measure of success has attended its use by the office of foreign seed and plant introduction, Washington, D. C., reports Popular Mechanics, in the evolution of a variety of sugar cane which will be immune to the commoner forms of disease peculiar to the plant, and especially the so-called mosaic disease, which has recently made its appearance on the sugar plantations. Seedlings from the inoculated specimens will be tested for immunity, and if the experiment is the success it is hoped it will be it is thought that a practically disease-proof variety of plant will be evolved.

Wifely Diplomacy. "My husband positively refuses to do errands for me downtown.

"Mine used to, but I cured him of it mighty quick. 'Oh, well,' I said, 'I suppose I can do it myself. And while I am downtown I might as well do a little shopping, so you might let me have \$25.' He never refused after that."-Boston Transcript.

THERE IS NOTHING QUAINTER

Marbiehead Lanes Keep Visitors to Gray Sea-Town Puzzled as to Where Streets Will Lead.

A rough village of buts clamped down to the rocks and hugging its fine harbor, such was Marblehead for many years. The huts grew bigger and finer, the narrow footways broadened a trifle, but kept the devious turns and abrupt ups and downs with which they began-so abrupt that even today many a Marblehead inne ons to resort to steps to get itself and its traveler where it would go. . .

There is nothing quainter to be found la eur country than this gray sen-town with its incredibly tangled streets. Never does a stranger know where he will end when he sets forth to follow one of them. Sister and I found ourselves walking briskly away from the place we wanted to go to oftener than not. Luckily the water exists, for when you strike it you have a chance to take new bearings, and in time we got so that we could lay a course by the tower of Abbott hall, which dominates the entire village, We would climb up to it to get a fresh start, and usually found that we were approaching it from another direction than the one we imagined, It was a sort of Alice in Wonderland progress, the thing being to go where you knew you shouldn't in order to get where you wanted to be.—"Old Seaport Towns," Hildegarde Hawthorne.

Memorial for Baxter Dog At the summer home of Go Baxter of Maine on Mackworth Casco bay, are buried all the owned by him which have die 1887, says a Boston disputch New York Times. The governor having made a bronze tablet, the names and record of these a This will rest on the face of granite bowlder, around which

dogs have been buried. The dogs were all of the same lly and strain of Irish setter first and great grandmother wa corn, given to the governor in

his father, the late James P. of Portland, Me. The governor has raised abo enty-five of these dogs, and w has sold a few, most of those

not kept have been given to be The Enterprise is still \$1.50

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