

R-A-D-I-O

We have just heard of a farmer living north of Salem who was considerably shocked recently. He has a natural ear for music and so has his wife, but on the ranch they are seldom able to indulge this taste since the only musical instrument at hand is a leaky accordion belonging to a neighbor.

Recently this farmer read that the air was full of music waiting only to be shunted into his home via a radio set. He was so excited he couldn't sleep nights after that. He ordered a radio set, one of the best, and insisted on the highest poles and quickest installation ever witnessed in Oregon. His temperature went up two degrees before everything was in and the great moment arrived.

Finally the loud speaker began to breathe softly. Then a carrier wave sounded. The man twirling the knobs said, "Now, listen to this!"

The farmer listened. A man's voice rumbling with authority issued from the loud speaker. "Dark heavy hens, a little easier."

That was probably the maddest man ever seen in the state for about a minute until the man at the knobs recovered sufficiently to produce the music pronto.

Through the Westinghouse company there has been announced an invention of Dr. Phillips Thomas by means of which sounds beyond the range of the human ear can be recorded and therefore studied. This discovery was made during a course of experiments undertaken with a view to improving radio broadcasting. There are sounds too high pitched and other sounds too low pitched for the ear to distinguish but well within the limited range of sounds that are audible to our ears, are sounds of such rates of vibration that the broadcasting microphone cannot perfectly reproduce them. This new device insures perfect broadcasting of all sounds regardless of rates of vibration. No doubt all stations before long will be equipped with this invention.

Make this your motto: "I Will Not Hooop!" Have a care for your neighbor's feelings and don't turn your tubes too high and don't turn your regenerator too far over.

More truth than poetry:—"Many men of many minds" Get radio sets of many kinds."

One question frequently heard is this: Is a five-tube set better than a three-tube set? So many things are involved that the answer cannot be a simple yes or no, but this much is probably safe to say: Of the same make of set, a five-tube should be considerably better than a three-tube outfit. Farther than that, it is impossible to go unless the makes are specifically mentioned, for some makes

Try This Way To Get Relief From Head Colds

Nothing to Swallow—You Just Melt a Little in a Spoon and Breathe in the Healing Vapors.

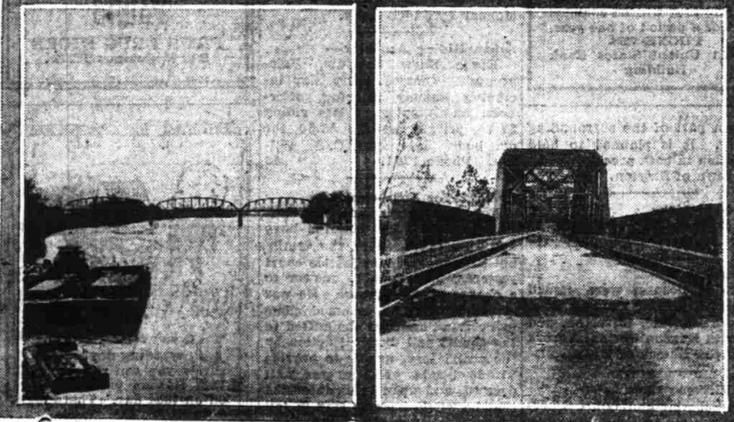
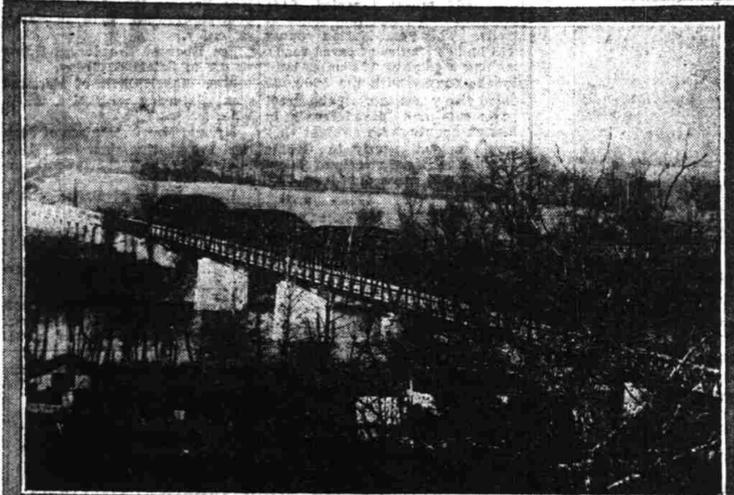
To stop a head cold, try this simple, direct method. Melt a little Vicks in a spoon and inhale the penetrating vapors of Camphor, Menthol, Eucalyptus, Juniper Tar, etc. Also put a little up each nostril and snuff well back.

Another method is to heat a tin cup, put in a teaspoonful of Vicks and inhale the vapors that way. As fast as the vapors lose their strength, throw out the melted Vicks and add fresh.

Mothers prefer Vicks for their children because it avoids so much internal dosing. It can be used with perfect safety on the youngest child.

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LONGEST EXCLUSIVE HIGHWAY BRIDGE IN CENTRAL STATES



The Indiana Highway Bridge is now nearing completion between the north and south banks of White River, at the town of Hazleton, Ind. This bridge is the first connecting link spanning rivers between Chicago and the south over the Dixie Bee Line, a State and Federal constructed pavement which is now being built through the States of Illinois, Indiana, Kentucky, Tennessee and on to the Gulf coast. It is the largest highway bridge ever constructed in the central West. The bridge is to be dedicated on December 12, 1923. The total cost will be \$300,000. Above photo shows bird's-eye view of the bridge. Photo on left shows the old and the new way of crossing the river. A ferryboat can be seen in the foreground. The bridge is 33 1/2 feet above low water stage, and a "draw" span was unnecessary. Photo on right shows approach from the south, showing the steel construction of the two girder steel spans on the south and the roadway through to the north end.

are too noisy, others too difficult to tune, or have too limited a range.

There has been a noticeable improvement in the grade of programs sent out by broadcasting stations lately. No doubt this is due to the standard set by the biggest stations and which must be approximated by the smaller stations so far as possible, in order that their listeners may not desert their first loves.

The tube manufacturers are doing quite a bit towards taking the awe out of radio.

Extradition Denied By Order of Governor Pierce

Governor Pierce yesterday declined to issue extradition papers for Ralph Avery, who was wanted in the state of Washington. Avery was accused of robbing an electric store in Portland and selling his loot to the Claassen Brothers of Vancouver. The Claassens were convicted for receiving property that they knew was stolen and are serving in the Walla Walla penitentiary. Their conviction, it is said, was on evidence furnished by Avery. Avery pleaded guilty before Judge Evans in Portland and was sentenced to six years in the state penitentiary, but was paroled. In denying the extradition Governor Pierce wrote Governor Hart that Avery is at work near Bend and is supporting a wife and child.

In connection with the case arose the question whether a man under parole could be extradited. Attorney General Van Winkle ruled that he could be.

Read the Classified Ads.

Romantic Character, Pensioned Today by S. P., Vows to Aid Poor

Out at the Southern Pacific car shops this afternoon at 3 o'clock Juels Morrioles (Joe Morris) turned in his final time card after serving continuously for more on a pension and possessor of a than 41 years. Now old "Joe" is free life insurance policy for \$1500.

Joe has a home at Yaquina and there he is going to spend the rest of his days in peace and quiet, save possibly when he decides to do a little traveling, for he has a pass on all S. P. lines and is privileged to go and come as he will free of cost.

The tale of Joe's life resembles fiction. Born in Marseilles, France, he arrived in San Francisco at the age of 18. He could neither read nor write, nor eat, he to this day, and he knew not a soul on this side of the sea. But in 1881 he secured employment with the railroad in the Siskiyou mountains when the work of constructing the Siskiyou tunnels was under way. That task finished Joe and his partner flipped a coin to decide whether to return to San Francisco or come to Oregon, resulting in their going to Yaquina. During the years that followed Joe worked on Yaquina bay tugs and for the Oregon-Pacific railroad, later the Corvallis and Eastern.

Of his sea life old Joe tells graphically of battling through heavy seas and of narrow escapes from death. On one occasion while Joe was employed as a deck hand aboard the tug "Resolute" they were towing a sea-going vessel into port. It was in the dead

of winter and a terrific storm was raging. Unable to keep the two line taught, it finally became entangled in the propeller. For a time it seemed certain that both steamer and tug must go on the rocks, when Joe, armed with a hack saw, crawled over the stern of the tug and grasping the propeller under one arm for support, commenced sawing the hauser free. Due to the great swells the man was forced to work completely submerged, stopping to gasp for a breath of air as the stern was lifted high on the crest of a swell. The work was finished after 20 minutes of desperate effort.

At another time Joe tells of a hot headed skipper who insisted that the anchor be heaved over despite the fact that the chain had been removed. It was on the Yaquina bar and a heavy sea was running when the captain gave the order. The more Joe tried to explain that the anchor was free the more enraged did his superior become. The anchor weighed several hundred pounds, but Joe was a husky man, and after repeated protestations, gave in and pitched the iron overboard. As far as Joe was able to tell the anchor still remains on the bottom of the sea.

Again when the C. and E. railroad was under construction, a Mr. Hoag, builder and promoter, found himself facing 500 angry Italian section hands who demanded their money, of which he had none. A conspiracy on the part of the crew to take his life resulted. They surrounded his house at Yaquina. As a last resort he dressed in woman's garb and made as if he were attending to some chores about the barn. Old Joe and three others were waiting close by, took him to the railroad, boarded a bandcar, and rushed him to Summit, a distance of 46 miles, where he made good his escape. At the time Hoag was a debtor to Joe \$600, a part of which he was able to collect at a later date.

At the age of 72 Joe seems to be in the prime of life. By way of demonstration he placed the heel of his boot on top of the drive shaft of a locomotive, several inches above his head. Physically he is solid and active as a man of 30.

When he passes into the great beyond he plans on turning over his money for the aid of the poor children of Albany—Albany Democrat.

PASSAGE SLOW

ASTORIA, Ore., Feb. 2.—A foul bottom which made fast sailing impossible and a succession of gales, calms and contrary winds combined to make the exceptionally slow passage of the overdue five-masted schooner Ecola, which crossed into the river today, 150 days from Cape Town.

Spending the winter in Africa will remove goose pimples.

UNION MEETING AT LABISH CENTER

Meeting There Yesterday Afternoon Was Interesting and Well Attended

The meeting of onion growers at Labish Center School house commencing at 2 o'clock yesterday afternoon was well attended; apparently about all the outstanding growers in that great onion district were present.

Present from the Oregon Agricultural college were Prof. A. L. Lovett, entomologist; Prof. H. P. Bars, plant pathologist, and A. G. B. Bouquet, professor of vegetable gardening.

To Continue Experiments It would be hard to find a more interested audience. Though the discussions might have appeared dull to any one not an onion grower, or one not interested in onion growing in some way, had any such been present, there were no dull moments, and there were many questions and answers and side talks, growing out of actual experiences and attempts at getting more light on points raised.

The Oregon Agricultural college people commenced in the Labish district last year a series of experiments. Some progress was made, but not enough to satisfy either the experts or the growers, and these experiments will be continued this year, and perhaps indefinitely.

Smut, Maggots, Fertilizing The main experiments are along the lines of onion smut and onion maggot control, and the proper fertilizers for the beaver dam land of the Labish district.

Prof. Lovett has had and will have charge of the work of smut and maggot control, and Prof. Bouquet will continue the fertilizer experiments.

The onion growers of that district are themselves up on their toes. They are well informed along these lines as any similar body of men and women in the United States. But the conditions are different there from those found in any other section; even different from the conditions found in the beaver dam land districts where onions are grown in Washington county, Oregon. So the problems of maggot and smut control and fertilization must be

worked out along individual lines, and it may be a work of years; will be, as a matter of course.

The Slogan pages of The Statesman Thursday will contain a lot of matter along these lines, for which there is not room in this issue.

There is no body of land of equal size with the Labish beaver dam lands, in the whole world, capable of producing more tonnage of vegetables and fruits for shipment to outside markets. Big things are being done now, running up towards 1000 car loads a year. But so far the surface has only been scratched, taking the district as a whole.

DR. SCHOLZ IS HEARD IN SALEM

Various Aspects of Education Presented By Reed College President

Various aspects of education were outlined by Dr. Richard Scholz, president of Reed college, Portland, who spoke for two hours at the Marion hotel to members of the American Association of University Women yesterday. Dr. Scholz is a noted educator, having spent three years at Oxford in addition to his connections for years with several of the largest universities of this country.

Stressing the difference between schooling and education, Dr. Scholz declared that he did not believe in a certain number of units as a requirement for graduation. Education comes first and

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then the question of finances, he said.

"If the rapid increase in enrollment is maintained by the state educational institutions for the next few years agents will be sent through the state to collect donations, for the people will not stand for further taxation," Dr. Scholz declared. Education must be true to all life.

"The need for large assembly rooms is passing and colleges are no longer attempting to keep up their laboratories. Instead the students are being sent out into the business world to acquaint themselves with latest methods and actual conditions in everyday life."

That the world is shrinking and that people were being drawn closer in neighborhoods but not in neighborliness was the opinion expressed by the speaker. He declared it was impossible for a Chinese or a Russian to think as an American thinks. America is trying to live a national life without an international life, he said.

Quoting from ex-President Woodrow Wilson, Dr. Scholz said: "Only those who suffer see." He developed this theme to show that the work of obtaining an education is a real task. He held it to be the business of education to develop 1000 manpower as machinery has developed in order to increase efficiency.

"Democracy is cooperation," Dr. Scholz said in closing. "At present the world is coming to this and the elimination of the middleman will be enacted in the future. Cooperation is the only real solution of truly great problems."

Miss Frances Richards presided at the session. Mrs. George Hug, chairman of the education committee, called attention to the Stewart Walker players who will be here this week. Mr. Johnson, accompanied by Miss Jenks, sang two numbers.

NEW BOOKS AT PUBLIC LIBRARY

"Enchanted April," Armit; "The Alaskan," Curwood; "Pieces of Eight," Le Gallienne; "North," Hendryx; "Covered Wagon," Housh; "The Lookoutman," Pone; "Redeeming Old Homes," Hill; "The Best Plays of 1922-23"; "College Days," Leacock; "Barnum," Werner; "Europe Since 1918," Gibbons; "Susanna's Auction"; "Boys' Own Book of Adventures," Britt.

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