

Will You Save A Child?

3,500,000 Children Are Starving
In War-Swept Europe.

For \$10, you can have one "little invisible guest" at Christmas dinner and assure some little war-waif of enough food to keep him alive until next harvest—

At \$10.00 Each

how many children
would you save from
starvation?

European Relief Council

HERBERT HOOVER, Chairman

I Wish You A Very
Merry Christmas
Leo J. Cary

Room No. 9, First National Bank Building

Phone 763

NEED RADIUM IN FIGHT ON CANCER

Movement on Foot to Substitute
Meso-Thorium in Making
Luminous Materials.

MEDICAL DEMAND IS GREAT

Physicians and Chemists Feel That
Everything Possible Should Be
Done to Conserve Radium for
Therapeutic Purposes.

Schaghtady, N. Y.—So great is the demand for radium in the treatment of cancer and various malignant diseases, that a movement is now on foot for withdrawing it as much as possible from the manufacture of luminous dials and other industrial purposes, so that it may be employed entirely for the treatment of human life.

How this is being effected was told by Dr. Harlan S. Miner, a Philadelphia chemist, who addressed the eastern section of the American Chemical Society at Union college in this city.

The substance advocated as a substitute is meso-thorium, a by-product obtained in the manufacture of thorium, a mineral which is extensively employed in the manufacture of gas mantles.

Comes From Brazil and India.

The ores from which thorium is made are imported largely from Brazil and India, although there is a limited supply available in the United States. Meso-thorium can be seen at night and therefore is an ingredient of the paint which is used in the marking of clock faces, watch dials and range finders which can be read in the dark. The demand for such appliances in the trenches during the European war greatly stimulated their manufacture both here and abroad, and although they are no longer military necessities they have an extensive vogue in these days of peace.

Thorium is itself radio-active, but is chiefly valuable because when mixed with one or two per cent of cerium oxide and heated it gives out a powerful radiance. Its use is increasing because municipalities are accepting a heat unit rather than a candlepower standard for illuminating gas, and the demand for mantles is likely to extend. Consequently the facilities for making the by-product meso-thorium, which would not be commercially practical of itself, are being augmented.

"Companies which are now manufacturing thorium," said Dr. Miner,

"have ever since 1914 been developing their outputs of meso-thorium, and there has been special activity along those lines in the last few months. The demand for radium in the treatment of cancer and for other medical purposes is now so great that both physicians and chemists feel that everything possible should be done to conserve it exclusively for therapeutic purposes. If radium is kept in the large hospitals and sanitariums for the relief of malignant diseases, it naturally will be held intact. The losses from its emanations are so slight that it can be used for centuries without any appreciable diminution in its properties. As everything is being done by the medical profession to concentrate the supply in this way, the consensus is that it should be held where it will do the most service to humanity.

Causes Heavy Loss.

"If various forms of radium are employed in the manufacture of luminous paint and for other mechanical purposes, there will naturally be a heavy loss of the element. Watches, clocks or penknives on which radium is used are likely to be lost, mislaid or destroyed, when the supply of the element becomes so widely distributed that the chances for recovering it would be slight.

"It happens, however, that there are also manufacturers of luminous materials who are in a position to derive both radium and meso-thorium from certain minerals, and they are inclined to set aside their radium for medical purposes and to use the meso-thorium, which is chemically identified with radium, as a luminous material. Although there has been some difference of opinion in the medical profession as to the value of radium in the treatment of maladies, there is much to indicate that it and radio-active substances generally have an important part in the practice of the healing art."

Dr. Miner also described at length the uses of other rare earths such as cerium and zirconium in the arts and sciences. He held out the prospect that some of them, which hitherto had been imported from Austria and Germany, could be obtained on a limited scale from sources on the American continent.

Hurry Gets Nowhere.

There are some jobs in life that can't be hurried. You can't hurry anything unreasonably without injuring the product. People are like things. They can be cultivated but they can't be hurried. Try rushing them into situations they are not prepared for, and they either rebel or collapse under the strain of situations beyond their ability. So the only sane thing to do is to minister to them as they can stand and let results come naturally.

Calling Cards, 100 for \$1.50.

Deaths

Harry (Chick) Johnson, of Coquille, was killed by a train on the coast line at his home here.

J. I. Jones, of Coquille, has been here visiting his relatives, Will Lundy and family.

J. W. Mcintosh, of Beasport, was here on business the latter part of last week.

C. O. Jennings, of the Myrtle Point garage, was on Bandon the first part of the week on business.

Lulu Ray, who has been visiting in Coquille for several days, returned home Sunday.

At the home of the bride's parents, Mr. and Mrs. Frank B. Jackson, on Spencer street, this city, there was solemnized the marriage of Edward Warner Oliver and Agnes E. Jackson, at the hour of 4:30 p. m., Sunday, Dec. 19th, in the presence of relatives of the bride. E. A. Dodge, justice of peace officiated. The contracting parties left for Portland, the home of the groom's parents, Monday morning of this week.

Attorney A. G. Thompson, of this city, was called to Portland Sunday morning to the bedside of his mother, who is critically ill. He returned home Thursday as she was somewhat improved.

W. T. Dement, of this city, started for Los Angeles Wednesday, to be with his wife and children during the holidays. They have been spending the winter there. Harry Garcia will be chief cook and bottle washer at Dement ranch while W. T. is away.

Mrs. Hallid Bergelt, who has been in Portland for some time, returned home Tuesday to spend the holidays here with relatives.

Harman Glossop, of Marshfield, who has been attending O. A. C. this winter, came home Saturday to spend the holidays with his parents in Marshfield and was a guest at the C. C. Carter home of this place Sunday.

In the basket ball game played at the Oaks Pavilion Friday night, Dec. 17, between Powers High School and Myrtle Point High School carried the honors off by a score of 18 to 32. This was the first game of the season played here and a very good crowd was in attendance.

Mrs. N. E. Ashcroft, of Powers, formerly of this place, brought her little son, Kent, down to Dr. Clark's sanitarium Tuesday. The little fellow was suffering from a severe attack of pneumonia and pleurisy.

Probate Court Items

The Oregon County Judges and Commissioners in their recent meeting stood up for Oregon in this fashion:

Whereas, the entire country is facing a serious unemployment problem that vitally affects every line of private and public business and

Whereas, it would seem that much of the problem could be solved in its relation to conditions in Oregon if every public official and citizen of the state undertook to do their part, therefore be it

Resolved by the Oregon Association of County Judges and Commissioners in convention assembled on December 18th, 1920, that we recommend the purchase and use of Oregon materials and products and thus aid in the continuous employment of people in Oregon factories.

Was Premature Celebration

Last Saturday there was a wild night at Powers, according to Constable Brown, and as a result six arrests were made. There was a big supply of moonshine and the Christmas celebration which occurred when the loggers arrived in Powers from the camps was about as lively a one as Powers has ever seen.

Walter Smith was arrested by Constable Brown for selling liquor. He was taken before Justice Zimmerman and fined \$250 and paid the fine.

Application has been made for the appointment of an administrator of the estate of Paul B. Willcutt, of Bridge, who leaves \$700 in real property and \$140 personal. The only heir is his widow, Laura Willcutt.

Lulu Bishop has been appointed guardian of the estate of Olive Ray, Ruby Ray and Kella Ray, consisting of \$500 in real property.

Butter Wrappers and Trespass Notices for sale at this office.

Catarrah Cannot Be Cured with LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrah is a local disease, greatly influenced by constitutional conditions, and in order to cure it you must take an internal remedy. Hall's Catarrah Medicine is taken internally and acts thru the blood on the mucous surfaces of the system. Hall's Catarrah Medicine was prescribed by one of the best physicians in this country for years. It is composed of some of the best tonics, known combined with some of the best blood purifiers. The perfect combination of the ingredients in Hall's Catarrah Medicine is what produces such wonderful results in catarrah conditions. Send for testimonials free.

P. J. CHEENEY & CO., Props., Toledo, O. All Drugists, Inc. Hall's Family Pills for constipation.



"See what we found in your crankcase oil"

THIS lens shows some of the dirt that can be found in any crankcase after a few weeks of driving—road dust, carbon and fine particles of metal. Such dirt circulates with the lubricating oil through the engine, together with gasoline that escapes past the pistons and dilutes the oil. Have the dirty, diluted oil in your crankcase drained out—now—before unnecessary wear begins. We can do that best for you with Modern

Crankcase Cleaning Service—convenient, quick, economical. We use Calor Flushing Oil, the scientific, thorough flushing agent which does not contaminate the fresh oil. We assure proper lubrication for your engine by refilling the cleaned crankcase with Zerolene of the correct grade. Make a regular habit of Modern Crankcase Cleaning Service. It gives better engine performance and longer life to your car.

Graham & Son's Garage - Coquille, Oregon
Coquille Service Station, Inc. - Coquille, Oregon
Coquille Garage, H. E. Conrad, Prop. Coquille, Oregon