

Morning Astorian

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ASTRONOMICAL MYSTERIES.

In his recent presidential address to the Astronomical and Astrophysical Society of America Professor Simon Newcomb discussed at length two unsolved problems.

One of these mysterious forces is that which causes magnets on the earth to swing regularly within narrow limits every day, and on rare occasions to behave hysterically.

Another occasion of profound perplexity is the behavior of the nebula surrounding the latest new star, the one which appeared nearly two years ago in the constellation Perseus.

Here, again, Professor Newcomb shows the influence which the new electron theory exerts over his mind. He suggests that possibly the solution to this mystery may be found in the emission of corpuscles, although Professor Thomson does not think that these fly faster than light.

See that your ticket reads via "The Milwaukee" when going to any point in the United States or Canada. All ticket agents sell them.

Statistics of the values of estates sworn to in Great Britain upon the payment of taxes known as "death duties" show a much lower range of fortune than we are becoming accustomed to in this country.

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Everybody's liable to itching piles. Rich and poor, old and young—terrible the torture they suffer.

A VERY CLOSE CALL. "I stuck to my engine though every joint ached and every nerve was racked with pain," writes C. W. Bellamy.

WONDERFUL NERVE. Is displayed by many a man enduring pains of accidental cuts, wounds, bruises, burns, scalds, sore feet of stiff joints.

WHERE TO HUNT AND FISH. Northern Pacific's new game book is now ready for distribution.

SOME INTERESTING FACTS. When people are contemplating a trip, whether on business or pleasure, they naturally want the best service obtainable as far as speed, comfort and safety is concerned.

DOMESTIC TROUBLES. It is exceptional to find a family where there are no domestic ruptures occasionally, but these can be lessened by having Dr. King's New Life Pills around.

THE MILWAUKEE. A familiar name of the Chicago, Milwaukee & St. Paul Railway, known all over the Union as the Great Railway.

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TO CURE A COLD IN ONE DAY. Take Laxative Bromo Quinine Tablets. This signature is on every box.

TEACHERS' EXAMINATION. Notice is hereby given that the county superintendent of Clatsop county, Ore., will hold the regular examination of applicants for state and county papers at the courthouse, Astoria, Ore., as follows:

For State Papers. Commencing Wednesday, February 11 at 9 o'clock a. m., and continuing until Saturday, February 14, at 4 o'clock p. m.

For Country Papers. Commencing Wednesday, February 11, at 9 o'clock a. m., and continuing until Friday, February 13, at 4 o'clock p. m.

REDUCED RATES FROM THE EAST. Commencing February 15th and continuing until April 30, there will be low rates in effect from the east via the Illinois Central R. R. to all Oregon, Washington and Idaho points.

Office of C. Q. M., Vancouver bar- ricks, Wash., February 5, 1903—Sealed proposals, in triplicate, will be received here until 11 o'clock a. m. March 4, 1903, and then opened.

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Castings. IRON, STEEL, BRASS and BRONZE. Scow Bay Iron & Brass Works. TELEPHONE NO. 2451.

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NORTHERN PACIFIC Time Card of Trains. PORTLAND. Leaves Arrives. Puget Sound Limited, 7:25 a.m. 6:45 p.m.

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Luxurious Travel. The "Northwestern Limited" trains electric lighted throughout, both inside and out.

"THE POETRY OF THE ORANGE." "It appeals to you, when the fruit hangs ripe and sweet on the tree late in February, or early in March.

ASTORIA AND COLUMBIA RIVER RAILROAD. LEAVE PORTLAND ARRIVE. 8:00 a.m. Portland via Depot 11:10 a.m.

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O.R.&N. OREGON SHORT LINE AND UNION PACIFIC.

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