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CONDITIONS.

1. Essays to be handed in before March 20, unless the time is extended by our announcement.

2. Each essay accompanied with a statement of full Name, Age and address of pupil. The name of his or her teacher and an affirmation that the work was done by pupil alone.

3. Each essay to be accompanied by one new subscription to the Dispatch.

The essay that wins the first prize will be printed in "The Dispatch."

The Solar System Among The Blond Eskimos

(By V. Stefansson.)

The diameter of Saturn is about one fifth less than that of Jupiter.

The planet is very flattened at the poles which is plainly noticeable when observed by telescope the diameter across the plane of the equator is 76,470 miles and through the poles it is 69,770 miles. The mean distance of the planet from the sun is 886,000,000 miles and to make the circuit of the orbit takes 29 years and 167 days of our time.

The expedition, after reaching the Arctic by way of the Mackenzie river, spent the summer of 1908 in moving west along the coast, and during the following winter the main base of operations was on the Colville river.

The summer of 1909 the expedition proceeded east along the coast, and the winter of 1909-10 was spent in the vicinity of Cape Parry, partly along the Horton river, and partly out on the tip of the cape itself. We found here, as

writing materials, that had been sent to us through the whalers and through the Hudson's Bay Company. One of our Eskimo families was left behind near Cape Parry to take care of the scientific collection which had already been made and stored there.

I myself and three Eskimo started east along the coast on April 22, 1910, in search of the people which I thought might possibly exist somewhere along the Dolphin and Union Straits coast to the east. At first, for 100 miles or more, we found ruins of houses of wood and earth such as the western Eskimo build, but none of these were recent. The most easterly one that we happened to see was near the mouth of Crocker river, and it is probable that this was nearly the eastern limit of the wooden houses, for we found no traces of such structures anywhere near Coronation gulf. When we reached Point Widen, we found chips of wood cut from broken sticks with adzes, apparently not more than eight or ten years ago. As we proceeded eastward these became fresher and fresher until at Cape Rexley, on May 13, we found a deserted village of over fifty snow houses. This village, as we learned later, is the trading rendezvous for the various tribes of the neighbourhood in the autumn, and is usually abandoned about or before Christmas each year. Some trails lead east of this village, but most of them lead north across the sea out towards Victoria Land, which is in plain sight at this point, for the straits are only a little more than 20 miles wide. In the middle of the straits we found an encampment

Important Announcement

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We have set apart this page of OUR PAPER for a SCHOOL and FARM Section. It will contain SPECIAL INFORMATION along the line of work prescribed for the public school as well as the general principles of agriculture as outlined by the specialists at work on its different branches.

A column will be devoted to questions and answers on points that may arise in school work.

CONTESTS in ordinary school work with SPECIAL PRIZES will be arranged for later. We will make a SPECIAL OFFER to any school applying with a club order of six pupils or upwards.

Here is an OPPORTUNITY to secure the ADVANTAGE of a local paper, and a store of useful information beside.

NEW SUBSCRIBERS and ALL making inquiries respecting this section.

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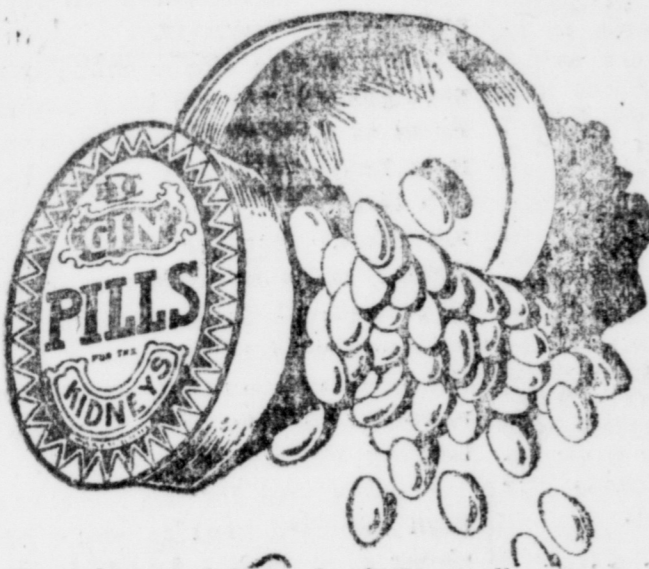
Saturn

"I Owe My Life To Gin Pills"

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The rotation of Saturn is like that of the sun and Jupiter, in so far as different parts of the body rotate at different speeds, showing that they are not in a solid state. Saturn turns on its axis on an average of every ten hours. Its density is less than Jupiter's and must be largely in a state of vapor.

Up to the present time as many as ten satellites of Saturn have been discovered. The most important are the two known as Titan and Japetus; the latter being about the size of our moon and travels around the planet in about seventy five days, while Titan is one and one half times as large and travels around the planet every sixteen days. The ninth satellite, Thonis, discovered by Prof. Pickering in 1904, travels in the opposite direction to the others, in fact opposite to all the other satellites of the solar system.

The rings of Saturn make the planet the most noted of the system. There are three concentric rings, about the equator of the planet, with spaces between them, the outer edge of which is more than one hundred thousand miles from the surface of the planet. The outermost of the rings shines as brightly as the planet but the inner one is dark. The two outer rings must be solid matter, for they cast a shadow on the body of the planet. No satisfactory explanation is given as to their composition. Each cannot be a solid mass or it would break through stress of gravity. Some say that they are composed of an immense number of tiny bodies in motion around the planet and appear to us to be united.

well as in some other places, that the tree line differs from that of the charts issued by the Canadian Government. We also made numerous other corrections in the chart, perhaps the most important of which is the extension of Hacroby bay, so that it lacks but a mile of cutting the peninsula of Cape Bathurst in two.

At several times during the winter both Dr. Anderson and myself, as well as nine Eskimo of our party, had to go for some time without ordinary food and at one time we were compelled to eat up all the large mammalian skins which we had the previous year gathered together for scientific purposes. Dr. Anderson and one of the Eskimo also suffered a mild attack of pneumonia, which might have proved serious but for the fact that it occurred at a place where we had some provisions stored up. During this winter also most of our dogs died from a contagious dog sickness.

This winter had been spent about 100 miles east of the most easterly civilized community of the Eskimo. The country to the east of us was unknown to us except for vague accounts which they had from their ancestors of the times, perhaps a hundred years or more back, when they used to associate with the tribes to the east. In the latter part of March, Dr. Anderson, who was then almost fully recovered from his severe illness, undertook the journey of 500 miles west to Fort Macpherson and Herschel island for the purpose of getting the mail which we hoped that whaling ships would bring in for us and to get certain stores, chiefly ammunition and

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of thirty seven Eskimo none of whom had, either they or their ancestors, ever seen white men until they saw us—at least that is true so far as they know themselves and so far as I know from available literary sources. They had never seen Indians either, although they had dealt with other tribes of Eskimo who had seen Indians and although they had themselves occasionally seen traces of Indians on the mainland to the south. We found these people hospitable, well-bred, and altogether desirable men to live with, and began pleasantly on the first day an association of over a year which gave me unusual opportunities as an ethnologist of studying people uncontaminated by white influences. As a comprehensive report of our life among these Eskimo is to be issued in the future, I shall content myself here with the broadest generalities.

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