

THE next United States Congress will act on a bill, reported in the last Congress, in support of an International Commission to agree on standard tests for color blindness and standard requirements for visual power in navies and merchant marines. Dr. R. Joy Jeffries, A. M., of 15 Chestnut street, Boston, Mass., will be glad to have public or private statistics or information in relation to this subject.

The attention of those interested in Hygiene reform is directed to the Hygiene Convention and Exhibition of inventions, mechanical contrivances and processes relating to sanitary and household economies to be held at Wellesley, Mass., commencing November 3rd, and ending November the 9th.

A most attractive programme has been arranged, which reflects the highest credit on those who have organized the arrangements. Tickets and programmes can be obtained at the St. Nicholas Hotel, New York; Hotel Wellesley, Wellesley, Mass., or of the Executive Committee, 158 Tremont Street, Boston, Mass.

#### THE COMETS.

There are now four comets visible with a good telescope, but none of them can be seen with the naked eye. They are all growing fainter, and after a few weeks they will become invisible, even in the most powerful telescopes.

The first is the one discovered by Mr. Schærbele at Ann Arbor, Michigan. This is in the morning sky, and its position for November 4 will be:

A. R. = 5 h. 18.9 m. Decl. South =  $7^{\circ} 33'$ .

The second is the one discovered by Mr. Hartwig, at Strasburg, Germany; and also, independently, on the next night by Professor Harrington, of Ann Arbor, Michigan. The position of this comet on November 2 will be:

A. R. = 18 h. 21.7 m. Decl. North =  $9^{\circ} 59'$ .

It is thought by Professor Winnecke that this comet is a return of the one of 1506.

The third is the comet discovered by Mr. Lewis Swift, at Rochester, New York, on October 10. This is a faint object, and its position on November 2 will be nearly as follows:

A. R. = 22 h. 0.0 m. Decl. North  $34^{\circ} 15'$ .

No orbit of this comet has been computed.

The fourth comet is the one with a period of seven and a third years, and known as Faye's, having been discovered by M. Faye, of Paris, in 1843. The orbit of this comet has been investigated in an admirable manner by Professor Axel Moeller, of Lund, Sweden, and its motion is nearly as well known as that of a planet. The ephemeris furnished by Professor Moeller for the present return is almost exactly correct. The position of this comet for November 2 will be:

A. R. = 22 h. 53.5 m Decl. South =  $0^{\circ} 25'$ .

Since this comet is always at a great distance from the sun, it is a faint object, even on the most favorable occasions. It will soon be invisible except in the larger telescopes.

Washington, Oct. 28, 1880

A. HALL.

#### ETHNOLOGY.\*

FRAGMENTARY NOTES ON THE ESKIMO OF CUMBERLAND SOUND.

BY LUDWIG KUMLIEN.

#### III.

Since whalers began to cruise in the Cumberland waters, they have found that it is decidedly to their advantage to hire boats' crews of natives to assist in the capture of whales. They make good whalers. When such crews are secured, they wisely count in all of their family in the bargain, so that to secure the services of a crew of seven men one must feed thirty or more. While working for whalers, the Eskimo depend almost wholly on the ship for their food supply; as a consequence, they are fast becoming poor hunters and prefer to lounge around a vessel and pick up such scraps as offer themselves rather than to strike out for themselves and live independently and in comparative plenty.

As to meals, or regular meal-times, they eat when hungry, if they have anything. They always eat in the morning before going out to hunt; but the principal meal is in the evening, on their return. When supplied with rations by the ships, they often have their regular meals aboard; but this does in no wise hinder them from taking their usual evening allowance of raw meat when they return to their huts.

That the Eskimo possess considerable powers of abstinence cannot be disputed; but it is not so remarkable after all, for they certainly have had ample experience in this direction. That they are able to bear temporary or sustained exertion better than the whites is doubtful. They are acclimated and have clothing suited to the climate, and readily adapt themselves to the rude shelter of a snow-bank, if necessary; but give a healthy white man as good clothes, and he will stand as much fatigue, and perhaps more.

While hunting with the Eskimo, we often had our noses and faces frozen, when the cold did not seem to affect the Eskimo in the least; but when it came to a tramp through the snow all day long, few of them would stand it any better than we could.

Some have judged their powers of endurance from the manner in which they will follow their game; but it seems to us that it is rather their wonderful patience, for we have known them to follow animal tracks for a whole day, when we confess we could not discover the faintest trace of a track, except at long distances apart. They will discover many traces of animals on the snow that a white man would pass by and not notice. When traveling either on the ice or water, they make the journey by short, easy stages, stopping as soon as they feel the least tired, and recruiting; if

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