

Their mean synodic periods are :

<i>Satellite.</i>	<i>Time of Revolution.</i>
MIMAS (I).....	0d. 22.6h.
ENCELADUS (II).....	1d. 8.9h.
TETHYS (III).....	1d. 21.3h.
DIONE (IV).....	2d. 17.7h.
RHEA (V).....	4d. 12.4h.
TITAN (VI).....	15d. 23.3h.
HYPERION (VII).....	21d. 7.8h.
JAPETUS (VIII).....	79d. 22.0h.

URANUS' (Υ) SATELLITES, 1894.

Uranus is at Opposition May 3rd. The Satellites may be looked for during April and May with most prospect of success. The apparent distances from the Planet on May 3rd are: Ariel 15".0; Umbriel 20".9; Titania 34".3 and Oberon 45".8.

<i>Satellite.</i>	<i>Time of Revolution.</i>
ARIEL (I).....	2d. 12.48h.
UMBRIEL (II).....	4d. 3.46h.
TITANIA (III).....	8d. 16.94h.
OBERON (IV).....	13d. 11.11h.

[For a description of this planet and its satellites see pages 62-63 of this issue.]

NEPTUNE'S (Ψ) SATELLITE, 1894.

Neptune is at Opposition December 6th, and the Satellite may be looked for about that date. Its period is 5d. 21.04h. Its apparent distance from the Planet. 16".9.

OUR SCIENCES AT THE WORLD'S FAIR.

Along with millions of others, I went to the World's Fair. I saw many wonders that I never expected to see, beside many that I went seeking after. I wanted to see, of course, all that had been contributed by the nations to my pet sciences. I saw instruments, photographs, pictures, exhibits, that were worth my travelling far to see.

For instance, the Yerkes' telescope, the largest refracting telescope in the world, with an objective of forty inches in diameter. It exceeds the famous Lick telescope by four inches, and that at Washington by fourteen inches. The

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