

## Slide Notes

- 1 Oddities & Events of 1787
- 2 **Titania** is the largest of the moons of Uranus and the eighth largest moon in the Solar System at a diameter of 1,578 kilometres (981 mi). Titania is named after the queen of the fairies in Shakespeare's *A Midsummer Night's Dream*. Its orbit lies inside Uranus's magnetosphere.  
  
**Oberon**, also designated **Uranus IV**, is the outermost major moon of the planet Uranus. It is the second-largest and second most massive of the Uranian moons, and the ninth most massive moon in the Solar System. Discovered by William Herschel in 1787, Oberon is named after the mythical king of the fairies who appears as a character in Shakespeare's *A Midsummer Night's Dream*. Its orbit lies partially outside Uranus's magnetosphere.
- 3 William Herschel's 40-foot telescope, also known as the **Great Forty-Foot** telescope, was a reflecting telescope constructed between 1785 and 1789 at Observatory House in Slough, England. It used a 120-centimetre (47 in) diameter primary mirror with a 12-metre-long (1,200 cm) focal length (hence its name "Forty-Foot"). It was the largest telescope in the world for 50 years. It may have been used to discover Enceladus and Mimas, the 6th and 7th moons of Saturn. It was dismantled in 1840; today the original mirror and a 10-foot (3.0 m) section of the tube remain.
- 4 First professional lady astronomer Caroline Herschel is granted an annual salary of £50 by King George III of Great Britain for acting as assistant to her brother William in astronomy.<sup>[1]</sup>
- 5 Spanish physician Francico Xavier Cid published ***Tarantismo Obervado en España*** a study of tarantulas and the tarantella as a cure for it. The "tarantula" in this study is really a large species in the wolf

spider family found in southern Italy, especially near the city of Taranto, from which it gets its name. Its bite is reputed to cause severe hysteric behavior called tarantism!

- 6 The **Constitutional Convention**<sup>[1]:31</sup> (also known as the **Philadelphia Convention**,<sup>[1]:31</sup> the **Federal Convention**,<sup>[1]:31</sup> or the **Grand Convention at Philadelphia**<sup>[2][3]</sup>) took place from May 25 to September 17, 1787, in Philadelphia, Pennsylvania.

The original intent was to revise the Articles of Confederation, however they wrote the United States Constitution!

- 7 Pedro José Pérez. My multiple greats grand father, bought Porción 74 (6740 acres) from grantee, Pedro Lugo on Dec 26, 1787 establishing the San José de la Mulada Ranch.

The Pérez family came to the frontier with Col. José de Escandon in 1749.