

**Lois' Astronomy Day Triple Saturn Moons Discovery Confirmed**  
**4/16/05 – 9pm EDT**



**SKY & TELESCOPE Saturn's Moons**

This diagram shows the positions of Saturn's brightest moons in their orbits about the planet for any entered date and time between January 1900 and December 2100.

Date:  Time:  UT  
(mm/dd/yyyy)

Time-zone offset from UT in hours (from your Web browser):

Telescope type: **Mirror reversed**

Key to Saturnian satellites: E = Enceladus T = Tethys  
D = Dione R = Rhea  
Ti = Titan

A diagram showing Saturn and its three moons, Enceladus, Dione, and Rhea, in their orbits. Saturn is the central yellowish-white planet. The moons are represented by small white dots with labels: D for Dione, E for Enceladus, and R for Rhea. The orbits are shown as thin white lines around Saturn.