

Sun has binary partner, may affect the Earth

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The ground-breaking and richly illustrated new book, *Lost Star of Myth and Time*, marries modern astronomical theory with ancient star lore to make a compelling case for the profound influence on our planet of a companion star to the sun. Author and theorist, Walter Cruttenden, presents the evidence that this binary orbit relationship may be the cause of a vast cycle causing the Dark and Golden Ages common in the lore of ancient cultures.

Researching archaeological and astronomical data at the unique think tank, the Binary Research Institute, Cruttenden concludes that the movement of the solar system plays a more important role in life than people realize, and he challenges some preconceived notions:

The phenomenon known as the precession of the equinox, fabled as a marker of time by ancient peoples, is not due to a local wobbling of the Earth as modern theory portends, but to the solar system's gentle curve through space.

This movement of the solar system occurs because the Sun has a companion star; both stars orbit a common center of gravity, as is typical of most double star systems. The grand cycle—the time it takes to complete one orbit—is called a "Great Year," a term coined by Plato.

Cruttenden explains the effect on earth with an analogy: "Just as the spinning motion of the earth causes the cycle of day and night, and just as the orbital motion of the earth around the sun causes the cycle of the seasons, so too does the binary motion cause a cycle of rising and falling

ages over long periods of time, due to increasing and decreasing electromagnetic effects generated by our sun and other nearby stars."

While the findings in *Lost Star* are controversial, astronomers now agree that most stars are likely part of a binary or multiple star system. Dr. Richard A. Muller, professor of physics at UC Berkeley and research physicist at Lawrence Berkeley National Laboratory, is an early proponent of a companion star to our sun; he prefers a 26 million year orbit period. Cruttenden uses 24,000 years and says the change in angular direction can be seen in the precession of the equinox.

Lost Star of Myth and Time expands on the author's award-winning PBS documentary film "The Great Year," narrated by actor James Earl Jones. The book brings intriguing new evidence to the theory of our binary companion star and an age old mystery - the precession of the equinox.

Source: Binary Research Institute

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