

Re: Equinox 2009

Source: <http://sci.tech--archive.net/Archive/sci.astro.amateur/2009-03/msg00860.html>

- *From:* Quadibloc <jsavard@xxxxxxxxxx>
 - *Date:* Sun, 22 Mar 2009 00:25:43 -0700 (PDT)
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On Mar 21, 5:19 am, oriel36 <kelleher.ger...@xxxxxxxxxx> wrote:

The day and night cycle and the seasonal daylight/darkness variations are a consequence of the Earth's motion with respect to the central Sun and I do not care how many odes or sonnets they write about the guy

Ah, you must be referring to:

Nature and Nature's laws lay hid in night;
God said, "Let Newton be!" and all was light

by Alexander Pope

who took a wrong turn and started referencing daily and orbital motions to an equidistant celestial sphere dome, modern imaging is just too dynamic and too productive to leave to late 17th century astrological conveniences.

Yes, it is indeed part of the false geocentric view to imagine that the stars simply are attached to, or painted on, a spherical firmament. The stars and galaxies are at various distances from the Earth.

But that doesn't change the fact that they are very far away, so that the directions to these distant objects are very much the same from the Earth and the Sun, and do not change noticeably over the course of years. So using them as a reference for directions doesn't imply their true nature is being forgotten, and your alternative of considering only the Earth and Sun, at least the way you present it, eliminates the Earth's motions around the central Sun, and abandons Copernicus in favor of Brahe. That is not right.

John Savard

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