

BREAKING THE POWER OF SECULARISM

Is the Earth moving?

A Foundation Belief of Secularism

The *Beliefs* of well known Scientists and their knowledge of the consequences of their teaching are vital to the **Creation Myth** of Secularism. Below are some **quotes** with **comments** on their significance.

“I have come to believe that the motion of the Earth cannot be detected by any optical experiment..... Before the theory of relativity was put forward, it was difficult to become reconciled to this negative result.”

Albert Einstein, Speech titled: “How I Created the Theory of Relativity,” delivered at Kyoto University, Japan, Dec. 14, 1922, as cited in Physics Today, August,

*This statement by Einstein was made following a time of great consternation in the scientific world. Experiments to measure the movement of the earth during the middle to late 1800’s had all proved unsuccessful. Modern physics was in a bind. It was **believed** that the earth was moving. It was **unthinkable** that the earth could be immobile in the centre of the universe..*

“The struggle, so violent in the early days of science, between the views of Ptolemy and Copernicus would then be quite meaningless. Either CS [coordinate system] could be used with equal justification. The two sentences: “the sun is at rest and the Earth moves,” or “the sun moves and the Earth is at rest,” would simply mean two different conventions concerning two different CS [coordinate systems]”

The Evolution of Physics: From Early Concepts to Relativity and Quanta, Albert Einstein and Leopold Infeld, New York, Simon and Schuster, 1938, 1966, p. 212.



*Something you may not have heard of before. What was Einstein really saying here? He doesn’t know! He believes that the earth moves but there has never been any proof! So his theory of relativity neatly sidesteps the issue by saying it could be either. That is very clever but is it true? He **firmly believes** of course that the earth is moving round the sun and all the other movements which modern cosmology would confer on the earth. That is the position from which he and followers of these ideas then do their very good science. They just do it on an unproven foundation. I prefer the unremitting attitude of scripture which refers to the non movement of the earth and its special place in God’s creation.*



Fred Hoyle: “We might hope therefore that the Einstein theory, which is well suited to such problems, would throw more light on the matter. But instead of adding further support to the heliocentric picture of the planetary motions, the Einstein theory goes in the opposite direction, giving increased respectability to the geocentric picture. The relation of the two pictures is reduced to a mere coordinate transformation, and it is the main tenet of the Einstein theory that any two ways of looking at the world which are related to each other by a coordinate transformation are entirely equivalent from a physical point of view”

Fred Hoyle, Nicolaus Copernicus: An Essay on His Life and Work , p. 87. Harper and Row, New York, 1973 .

Highly respected but sometimes controversial, Fred Hoyle admits what should be obvious from Einstein’s relativity theories. We do not need to disrespect God and his ability to communicate through the words confirmed by Jesus, the apostles and the prophets. For over 1800 years the church believed the words of scripture, that said the sun moved and the earth was motionless.(Geocentric) Perhaps we haven’t even noted the scriptures concerned. (see at end of leaflet) We have disrespected God and his word and are paying the price for it in church and society.

“By the time of physicist Henrick Lorentz in the early 1890s, it was obvious to many what the experimental results were saying. In Lorentz’s own words:

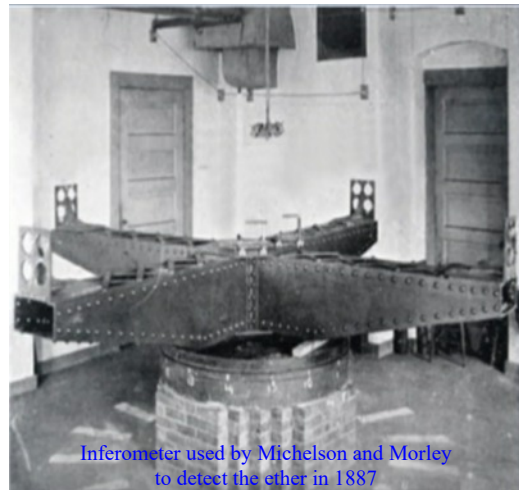
“Briefly, everything occurs as if the Earth were at rest? ””

Lorentz’s 1886 paper, “On the Influence of the Earth’s Motion on Luminiferous Phenomena,” quoted in Miller’s Albert Einstein’s Special Theory of Relativity , p. 20.

This was the logical conclusion from the results of the Michelson Morley experiments of the 1880’s, to detect the ether and the motion of the earth through space.

They didn’t get the results expected, and it was left to Einstein to reinvent physics, with his constancy of the speed of light to get round the problem and keep the earth moving. In order to do this he had to make length, mass and time variable.

But before that happened, this is a genuine expression of what was being observed. Completely consistent with the Biblical text, but unacceptable to the secularists and atheists who were dominating this branch of science.



Inferometer used by Michelson and Morley to detect the ether in 1887

“Let K [the universe] be a Galilean-Newtonian Coordinate system [a system of three dimensions extending to the edge of the universe], and let K' [the Earth] be a coordinate system rotating uniformly relative to K [the universe]. Then centrifugal forces would be in effect for masses at rest in the K' -coordinate system [the Earth], while no such forces would be present for objects at rest in K [the universe].

Already Newton viewed this as proof that the rotation of K' [the Earth] had to be considered as “absolute,” and that K' [the Earth] could not then be treated as the “resting” frame of K [the universe].

[the Earth] is treated as being at rest



Hans Thirring (1888–1976),
Austrian theoretical physicist.

Yet, as E. Mach has shown, this argument is not sound. One need not view the existence of such centrifugal forces as originating from the motion of K' [the Earth]; one could just as well account for them as resulting from the average rotational effect of distant, detectable masses as evidenced in the vicinity of K' [the Earth], whereby K' [the Earth] is treated as being at rest.

If Newtonian mechanics disallow such a view, then this could very well be the foundation for the defects of that theory...”

Hans Thirring, “Über die Wirkung rotierender ferner Massen in der Einsteinschen Gravitationstheorie,” Physikalische Zeitschrift 19, 33, 1918, translated: “On the Effect of Rotating Distant Masses in Einstein’s Theory of Gravitation.”

Notice the date on this quote. Just three years after the publication of Einstein’s theory of General Relativity, and the consequences are noted already. The notion of a non moving earth is well understood, and it is recognised that relativity does not exclude that possibility. Robert Sungenis would argue that Einstein knew that the experimental results showed the earth wasn’t moving. Relativity was his best attempt at retaining the secular progress of knowledge, as against a Biblical understanding. Einstein had the skill to be able to rework the physics involved, thus avoiding having to overthrow the Copernican picture of reality, and the worldview which developed from that position.

“Galileo was Wrong The Church was Right“ Volume 1 The Scientific Evidence. Robert A Sungenis Phd and Robert J Bennett Phd. Aug 2007, CAI Publishing Inc.

The account in the book of Joshua chapter 10, in the Jewish and Christian scriptures of Israel’s defeat of the five kings of the Amorites, is a significant statement on the inspired understanding of the movement of the sun and the moon. Phenonomological explanation of the account is rendered inaccurate by the inspired author’s comment in the thirteenth verse,

”And the sun stood still, and the moon stayed, until the people had avenged themselves upon their enemies. Is not this written in the book of Jasher? So the sun stood still in the midst of heaven, and hasted not to go down about a whole day.”

“All of these physicists (and there is not a geocentric Christian in the bunch) conclude that there is no detectable, experimental difference between having the earth spin diurnally on an axis as well as orbiting the sun once a year or having the universe rotate about the earth once a day and possessing a wobble centered on the sun which carries the planets and stars about the earth once a year.

In none of these models would the universe fly apart, nor would a stationary satellite fall to earth. In every one of these models the astronauts on the moon would still see all sides of the earth in the course of 24 hours, the Foucault pendulum would still swing exactly the same way as we see it in museums, and the earth’s equator would still bulge.



Foucault Pendulum - understood to be proof for a spinning earth.

Physicists

Birkhoff, G. D., 1944. Boletin de la Sociedad Mathematica Mexicana, 1:1. Brown, G. B., 1955. Proc. of the Phys. Soc., B, 68:672.

Moon, P. & D. E. Spencer, 1959. Philos. of Sci., 26:125.

Nightingale, J. D., 1977. Am. Jrnl. of Phys., 45:376.

Rosser, W. G. V. 1964. An Introduction to the Theory of Relativity, (London: Butterworths), p. 460.

This is the logical conclusion from the statements made earlier. You need to know that all masses in the universe will revolve around, not the largest body, but the centre of mass. (Newton) The Earth being at or close to the geometric centre of such an enormous mass, then the earth is likely to be the centre of mass.

There is in other words, an entirely reasonable case for a geocentric universe as indicated in the Bible. Scriptural interpretation does not need to be controlled by assuming that it cannot speak with authority on physical matters.

"Where is the wisdom of the wise? Let God be true and every man a liar!" Romans 3v4

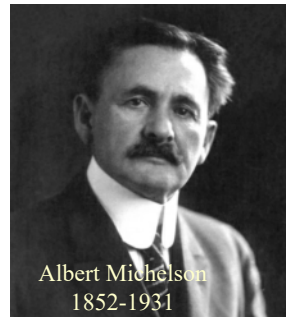
Mach's Principle is the politically correct term for the science of geocentricity. Here is what Ernst Mach had to say about the issue: “all masses, all motion, indeed all forces are relative. There is no way to discern relative from absolute motion when we encounter them ... Whenever modern writers infer an imaginary distinction between relative and absolute motion from a Newtonian framework, they do not stop to think that the Ptolemaic and Copernican are both equally true.”

Mach, E. 1921. Die Mechanik in ihrer Entwicklung historisch-kritisch dargestellt, (eighth edition, Leipzig), p. 222.

Quoted in GEOCENTRICITY: A Fable for Educated Man? Gerardus D. Bouw, Ph.D.

“In the United States Albert Michelson and Edward Morley had performed an experiment which confronted scientists with an appalling choice. Designed to show the existence of the ether, at that time considered essential, it had yielded a null result, leaving science with the alternatives of tossing aside the key which had helped to explain the phenomena of electricity, magnetism, and light or of deciding that the Earth was not in fact moving at all.”

Einstein: The Life and Times, p. 57, Ronald William Clark, Mass Market Paperbacks, 1971. (emphasis added)



Einstein's brilliant answer was to remove the ether and replace it with 'space-time'. He made light speed a constant, whilst allowing length, mass and time to be variable. By this arrangement he could keep existing known facts on the universe, and also keep the earth moving.

But was it reality? Einstein, as we saw earlier, confessed that his solution in General Relativity, had to allow for the earth to be motionless at the centre of the universe.

So also, the comment from highly respected Stephen Hawking in his 2010 book; The Grand Design, What is reality?,

“Although it is common for people to say that Copernicus proved Ptolemy wrong, that is not true. As in the case of our normal view versus that of the goldfish, one can use either picture as a model of the universe, for our observations of the heavens can be explained by assuming either the earth or the sun to be at rest” (emphasis added)

What is at stake here? Is this just a matter of opinion, and different ways of looking at the Universe which don't really affect anything?

Not at all!

The above information on cosmology is not generally known. It is commonly thought, and is taught in children's books, in school, university and in the media,

that the earth is in an unimportant place, and revolves around a sun, in an insignificant galaxy, in the vast universe.

Such thinking and teaching causes the Christian scriptures in Old and New Testament to be regarded as being old fashioned and wrong in matters of physical creation. And it is that view which is held amongst the bulk of the population in Britain, and one might say the Western world.

It is also the majority view in Christian churches, with the major denominations having taught accommodation theologies, which allow the secular 'scientific' view of origins to stand unchallenged. These accommodation theologies add God, almost as an afterthought, causing creation to happen in the way which modern science determines.

This is the worst possible outcome!

This is the exchange of God's beauty, power and glory for false creators (idols), which are shaped and fashioned in our minds on things which have no life, or are destined to die. Romans 1v20-23. This is not the creative action of Jesus Christ, the Word, without whom nothing was made that is made. John 1v1,2.

..accommodation theologies, which allow the secular 'scientific' view of origins to stand unchallenged

Scriptures which indicate a stationary Earth and moving Sun.

A scientific option which has already been allowed by
Newton, Einstein and Hawking.

Joshua 10v12,13. In this quotation below some have suggested that the sun is only asked to be silenced, still recognising a miracle, but not endorsing a stationary earth. See the comment below the quotation by Robert Sungenis dealing with the Hebrew words involved.

On the day the LORD gave the Amorites over to Israel, Joshua said to the LORD in the presence of Israel: "Sun, stand still over Gibeon, and you, moon, over the Valley of Aijalon."

Jos 10:13 So the sun stood still, and the moon stopped, till the nation avenged itself on its enemies, as it is written in the Book of Jashar. The sun stopped in the middle of the sky and delayed going down about a full day.

...the sun's cessation of movement is reinforced by two similar but distinct Hebrew words

"We know that the salient feature of the sun in Joshua 10:13 is its movement across the sky to give light (as opposed to its heat), for the simple fact that it is coupled with the movement of the moon: "And the sun stood still, and the moon stayed." Hence, the use of

damam in the case of the sun can only apply to a cessation of its movement, otherwise, it could not be compared to the moon. Moreover, although in the moon's cessation of movement the word chosen is *amad*, in the latter part of Js 10:13 *amad* appears again to describe the sun's cessation of movement: "The sun stayed *amad* in the midst of heaven." Thus, the sun's cessation of movement is reinforced by two similar yet distinct Hebrew words, *damam* and *amad*." Galileo was Wrong The Church was right, chpt12, p 67. Sungenis and Bennett 2007

The Sign given to Hezekiah

2 Kings 20:9-12

2 Chronicles 32:31

Isaiah 38:7-8

"This is the sign to you from the Lord, that the Lord will do this thing that he has promised: Behold, I will make the shadow cast by the declining sun on the dial of Ahaz turn back ten steps. So the sun turned back on the dial the ten steps by which it had declined."

Together these three passages are important, because they specify the same occurrence, and treat it as a miraculous event. Not only was the event known in Israel, but the king of Babylon had also heard and thus sent envoys to make an inquiry of the "sign." Similar to the account in Joshua in which two or three witnesses are included in order to authenticate the event as a real occurrence, so here we have the authors of Kings, Chronicles and Isaiah all testifying to the same miraculous event, with a foreign king as an internal witness to the three narratives. Note also the comment by the inspired author, who states it was not just the shadow which turned back, but the sun.



**Scriptures which indicate a stationary Earth and moving Sun.
A scientific option which has already been allowed by
Newton, Einstein and Hawking.**

Psalm 93:1-2

The Lord reigns; he is robed in majesty; the Lord is robed, he is girded with strength. Yea, the world is established; it shall never be moved. thy throne is established from of old; thou art from everlasting.

“The point of these passages is to portray the Lord’s majesty and strength, as a king who wears his royal robes signifies that he reigns supreme over all the land and has subdued all his enemies. One specific display of the Lord’s power is that he has established the world so that it cannot move. Like the throne of a king that does not move unless by his order, so the world has been set and will not be moved.

Although the comparison between the strength of God and the stability of the world is quite evident in the passage, there are very few options available regarding the meaning of the “establishment of the world” if one seeks to make a legitimate comparison to God. The world cannot refer to the political machinations of the nations, for they shift quite frequently. It could not refer to the whole universe, since if the universe were moved, to where would it move?

**Psalmist does not state
cosmological truths as
mere brute facts**

The best way the Psalmist’s analogy can have its intended effect is if an object exists that is unmoved in the midst of all other objects that are moving. For example, if the Psalmist were referring to an unmoving Earth, then the image displayed by Ps 93:1 would be most accurate, for the Earth would be the only body at rest in the midst of a sea of moving bodies in the heavens.

The Earth would be the only foundation point; the only immovable object, and thus the best example to picture of the immutability of God himself. More to the point is that Ps 93:2 adds that God’s throne is also “established.” Logically, if his throne does not move then the world cannot move. The intended imagery would be identical to passages that call the Earth the “Lord’s footstool,” since footstools are understood to be at rest, not moving.

We can see why the Psalmist does not state cosmological truths as mere brute facts. Rather, to make the strongest argument, he purposely compares the immobility of the Earth to the unshakable reign of the Lord, since in serving as witnesses to one another, both must be absolutely true, or, consequently, both are absolutely false.”

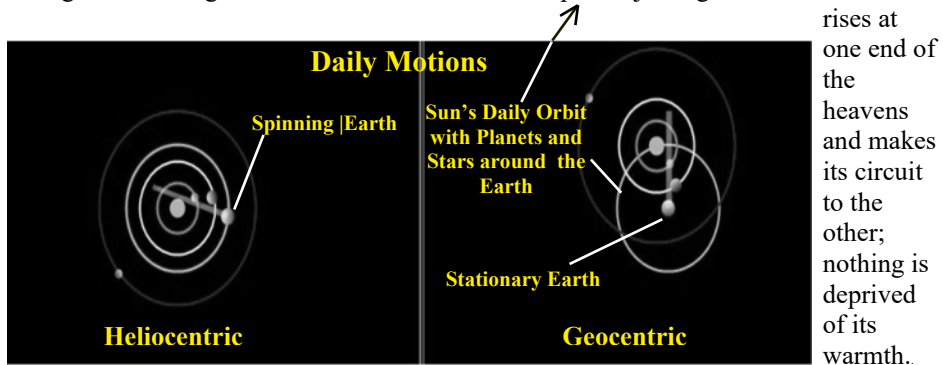
Galileo was Wrong The Church was right, chpt12, p 73. Sungenis and Bennett 2007



**Scriptures which indicate a stationary Earth and moving Sun.
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1Chronicles 16:30 Tremble before him, all the earth; yea, the world stands firm, never to be moved.

Psalm 19:4-6 In the heavens God has pitched a tent for the sun. It is like a bridegroom coming out of his chamber, like a champion rejoicing to run his course. It



Psalm 96:9-11 Worship the Lord in holy array; tremble before him, all the earth! Say among the nations, "The Lord reigns! Yea, the world is established, it shall never be moved; he will judge the peoples with equity." Let the heavens be glad, and let the Earth rejoice; let the sea roar, and all that fills it;

Psalm 119v89-91 Forever, O LORD, your word is firmly fixed in the heavens. Your faithfulness endures to all generations; you have established the earth, and it stands fast.

Job 26:7-9 He stretches out the north over the void, and hangs the earth upon nothing. He binds up the waters in his thick clouds, and the cloud is not rent under them. He covers the face of the moon, and spreads over it his cloud.

Habbakuk 3:11 Sun and moon stood still in the heavens at the glint of your flying arrows, at the lightning of your flashing spear.

In limited space, all the relevant verses and their exposition cannot be examined. Some verses deal with the earth under judgement, in which case it totters or shakes, as with an earthquake. Never though, is the sun spoken of in scripture as not moving, unless in the miracle of Joshua 10.

The model, which we have of the universe, our place in it, and how it was formed, has to be determined by the word of God, not by human deduction, nor from observation of a now fallen world. See Deuteronomy 4. Worshipping and learning from anything else in these matters (other creators/gods), will lead us to the breaking of the 1st and 2nd commandments. We fall into idolatry.

This leaflet is but a taster, of the available material, both Biblically and in scientific terms. Nothing requires Christians to be conformed to the pattern of thinking in this world. Our sacrifice is to offer our minds and thinking to be patterned according to God's word. Be prepared to dig hard as Ezekiel was required to do, in order to discover the problems of his day, which are ours today. Ezekiel 8.

More Resources can be found at www.christiansovercoming.com