

Ettinger Journals

Ancient Sun-God Descriptions Give Proof for an Orbiting Nemesis Star

A Comparative Study of Mesopotamian
and Egyptian Sun-God Depictions
Referenced in an Ev Cochrane Article

by Douglas B. Ettinger

Douglas Ettinger
Published: 1/19/2018

Ancient Sun-God Descriptions Give Proof for an Orbiting Nemesis Star

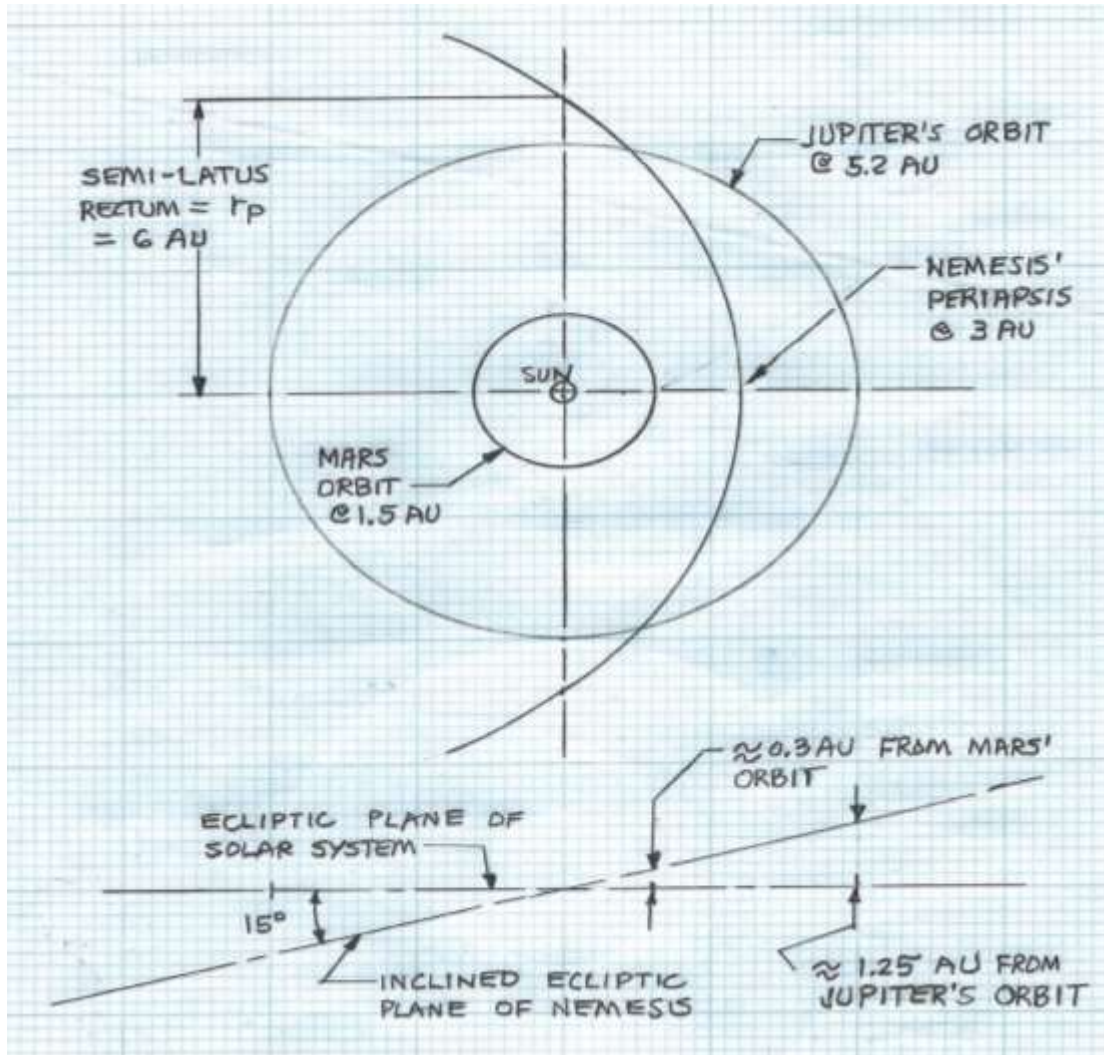
The Electric Universe (EU) group of independent scientists have a current champion in promoting comparative mythology along with one of its main founders, David Talbott. His name is Ev Cochrane. I have met Cochrane at an EU Conference. He is very excited about promoting Talbott's ancient archetypes through his own research. Of course, his support includes recognizing Talbott's book, *The Saturn Myth* and its Saturn polar configuration concept. This book published in 1980 proposes that ancient myths and traditions describe the planet Saturn as a dominant celestial body in the sky and how Earth, Mars, and Venus were once part of the Saturn system. I flatly refuse to accept Talbott's hypothesis and give my reasons in my paper, "Problems with the Saturn Myth's Polar Configuration" (http://www.ettingerjournals.com/db_e_saturn_myth.shtml). Otherwise, I enthusiastically support EU's other ideas and goals including Talbott's archetypes of symbols presented in an alien sky.

I accidentally discovered one of Ev Cochrane's articles, "Anomalies in Ancient Descriptions of the Sun-God" published in the *Chronology & Catastrophism Review* 2016:2 of the Society for Interdisciplinary Studies (SIS). He wrote superb, delineated, and understandable descriptions of how the Sun-Gods of ancient Mesopotamia, Egypt, and India differ with our Sun today. Of course, I was especially interested in his threads connecting the polar configuration using the science of celestial mechanics and astrophysics. He did not make any such connection. His adequate conclusion was that the Mesopotamian and Egyptian testimony with regard to physical description and accompanying features of the ancient Sun-God is taken quite literally as astronomical reality. I totally agree with Ev Cochrane. This perspective and conclusion is totally different from any scientific orthodoxy which only attempts to explain these anomalies metaphorically or mythologically. However, this paper will explain Cochrane's so-called anomalies as events that really did happen in the sky based on the Nemesis star that returns approximately every 3600 years. Cochrane's descriptions or translations are used as evidence that a second star, the Sun's brown dwarf sister star does make its presence known periodically to mankind in the manner that is carefully portrayed by Cochrane.

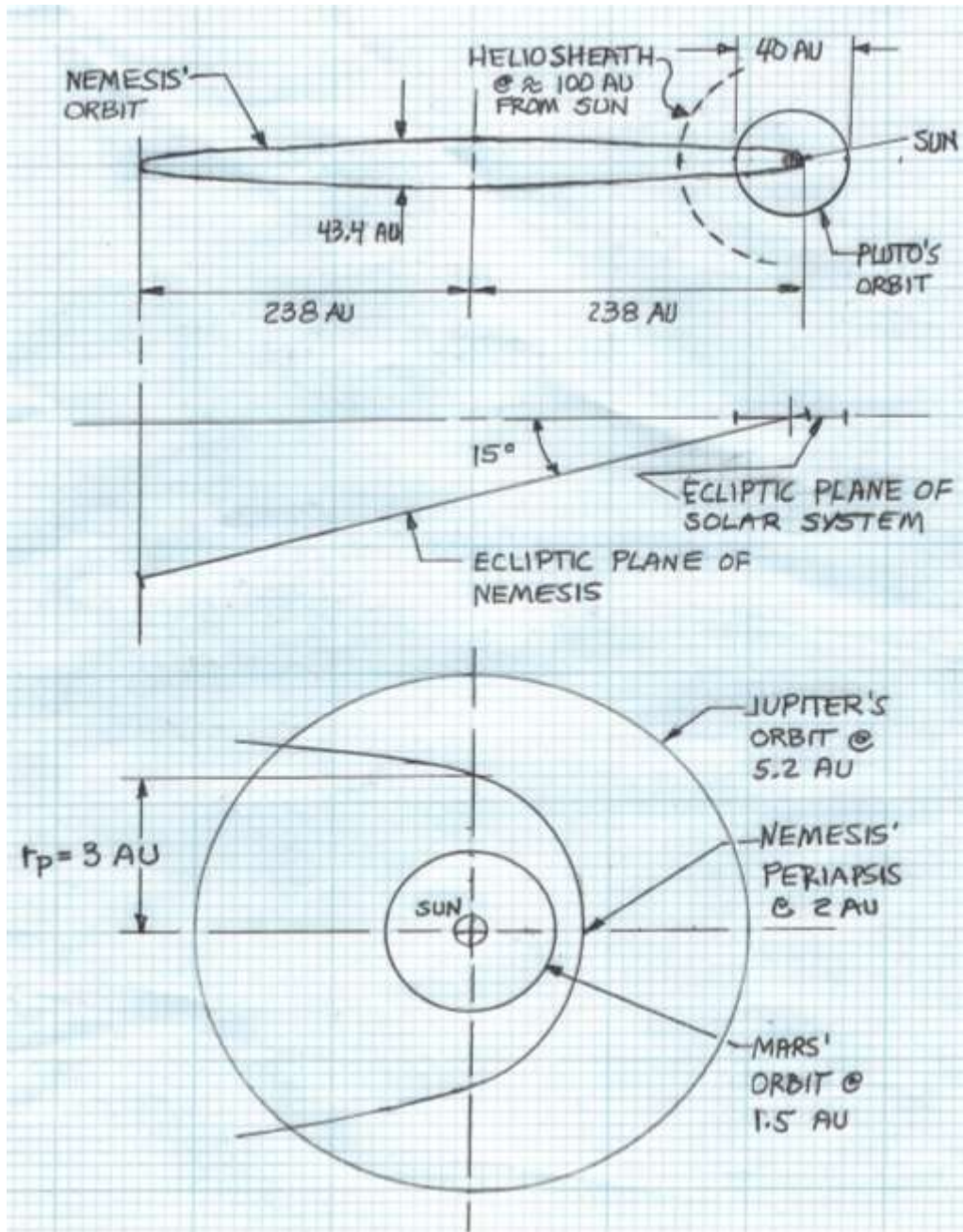
A brief review of the Nemesis star model is needed. See the drawings of the hypothetical, calculated orbits for the orbiting Nemesis star on following pages. A currently unseen very dim brown dwarf orbits the Sun every 3600 years on a retrograde, highly elongated, and inclined orbit. The star has its own planets that orbit within its corona which is estimated as $\frac{1}{4}$ AU radius. These planets orbit inside a coronal sheath that supplies heat, light and water postulated to establish life as we know it on an extra-terrestrial planet. Most of the star's orbital time is outside the Kuiper belt and the Sun's heliosheath's envelop. Its farthest point or the apoapsis of its elliptical orbit is estimated at more than 470 AU from the Sun. At its periapsis, Nemesis passes through the inner solar system between Mars and Jupiter. Its planets and the star randomly have had close encounters with the Sun's planets and satellites or perturbations with asteroids that all create catastrophes of varying degrees by the interaction of gravitational, electrical, magnetic forces and sometimes collisions. The table below illustrates three possible calculated orbital paths – two of which pass between the orbits of Mars and Jupiter.

Table of Orbital Characteristics in AU Units for Different Predicted Paths of Nemesis					
Version	Semi-major axis (a)	Semi-minor axis (b)	Linear ecc. (c)	Semi-latus rectum (L)	Periapsis (r_p)
#1	238	26.7	236	3	2
#2	238	37.7	235	6	3
#3	238	115	208	55.6	30

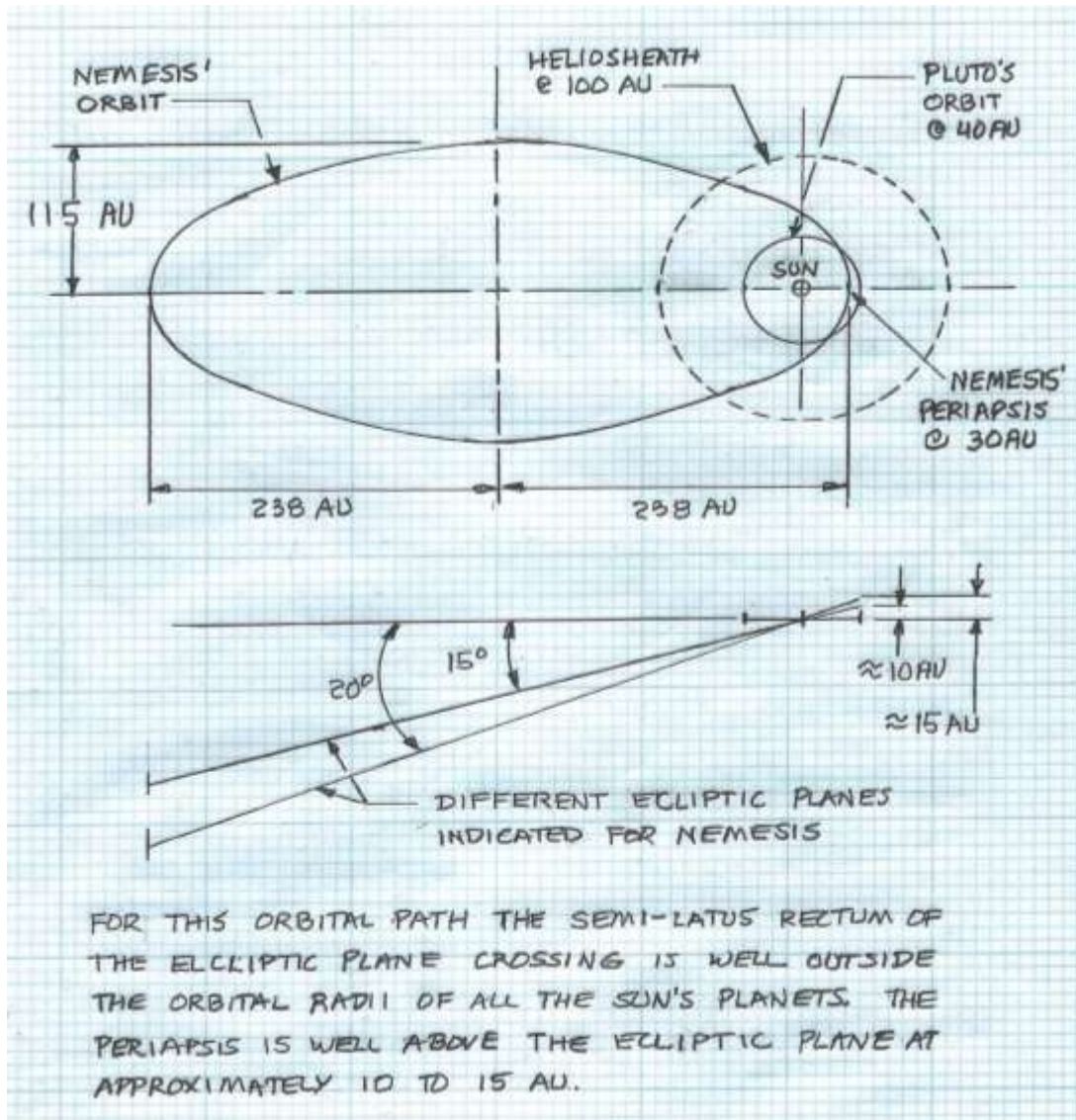
A question still remains whether any of these overlapping celestial systems are stable over thousands and millions of years. Certainly, the closest encounters and multi-conjunctions or alignments of several planets and a star will lead eventually to wild perturbations over large intervals of time with repeated orbital crossings. Computerized simulations of these Nemesis orbitals paths based strictly on Newton's laws of motion and his universal gravitation equation will certainly indicate natural instability. But, are these simulations interpreting nature properly?



Version #1: Scale Diagram of Nemesis's Orbital Path with a Periastron of 3 AU



Version #2: Scale Diagram of Nemesis's Orbital Path with a Periapsis of 2 AU



Version #3: Scale Diagram of Nemesis' Orbital Path with a Periastron of 30 AU

Stability of a planetary system like the Sun's is an unshakable paradigm. How can life evolve on planet Earth unless there were millions of years for planets to have stable orbits and for the Sun's radiation output to be relatively unchanged? However, the Earth's glaciation periods and mass extinctions definitely indicate periods of catastrophism and instability. Also, a review of asteroid and high energy arc strikes on other planetary and moon surfaces, of the rings around the outer planets, of the irregular shapes of comets and asteroids, of the highly inclined and elongated orbits of comets all indicate instability throughout the entire solar system during the eons of time of its existence.

The introduction of a Nemesis brown dwarf star orbiting the Sun every 3600 years is very difficult to accept since the vision of any planetary stability and the concept of uniformitarianism on Earth would be lost. But, this need not be the case. Of course, occasional catastrophism such as major glaciation, aridification and flooding has occurred and is well documented. Better reasons for such events on Earth need explanations such as the returning Nemesis over short periods of time that is not yet accepted by consensus science. But then, how can astrophysicists explain why a stable planetary system still exists. The answer is that not all the laws of nature have been considered.

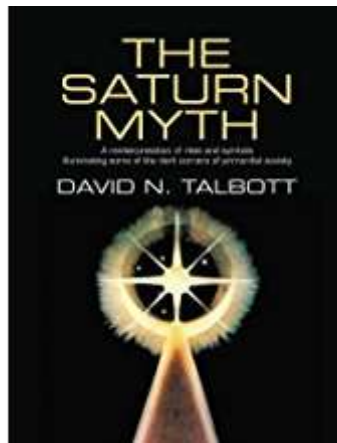
Consensus science only considers gravitational and kinetic reasons for how celestial motions are determined. Presently, the scientific community rules out that electrical and magnetic forces on a star-system scale actually dominate over gravitational forces. If one simulates the solar system on a computer using only Newtonian concepts, perturbations between the planets and their moons eventually become disturbed enough to cause chaos in the system. NASA has no answer except to say that this puzzlement is yet to be solved. The only answer is that other forces, not addressed, are maintaining the system. The Sun with its magneto-sheath and solar winds, the planets with their magneto-sheaths and general changing charge unbalances act like electrical circuitry to restore the orbital radii if they are perturbed such as would happen when Nemesis and its planets come close to the planetary orbits of the Sun. The independent scientists of the ElectricUniverse.com (EU) claim that there is an unbalance of charge occurring between the planets and between the planets and the Sun with its positive charge. A massive electrical circuitry and equilibrium of charge is always working to maintain certain distances between planetary bodies and the Sun. The contention of this paper is that after Nemesis cruises through the Sun's magnetosheath and its planetary system, orbital perturbations do occur, but are soon returned to normal after Nemesis leaves. Ample time is available for affected electric and magnetic fields to reach equilibrium once again and preserve the orbital shapes and distances of the various planets. Of course, very infrequently during a crossing of Nemesis a close encounter and/or violent exchange(s) of plasma energy will occur causing calamity.

The study of close multi-star systems and exo-solar systems and 'hot Jupiters' well inside Mercury's orbital distance from stars reveals that stability does exist under extreme conditions when gravitational forces fail to explain their genesis or continuance. Electrical forces are controlling these celestial bodies on a macro-scale and this is why astronomers can observe so many at any one point in time. These same electrical forces control the particles inside matter on a micro-scale. Orbiting systems, no matter what their scale are kept stable by electrical forces that unify the entire universe. Gravity is a minor actor except for mankind's experiences on Earth and with his space probes in space.

In conclusion, a star system with all its attendant celestial bodies is controlled significantly more by electromagnetic forces than by gravitational forces. This concept is why an elongated orbit of a Nemesis star around the Sun can be stable for millions of years, and possibly the life of the solar system, discounting some infrequent incursions of close encounters. These close encounters, and possibly some collisions, result in calamity that quickly subsides and is forgotten. Only certain surface features on these celestial bodies and Earth's climate data show a record of these violent visitations.

The Nemesis star is known by many names through the ages. The Sumerians called it Nibiru, the Akkadians called it Erra, the Babylonians as Marduk, the Greeks as Typhon, the Romans as Phaeton, and in modern times as Planet "X" or as Nemesis, the name given by NASA. Of course, not all the above cultures witnessed Nemesis. Many intervening cultures received stories about Nemesis through legends and traditions that modern historians believe to be largely embellishments and metaphors. These stories are indeed just that, but also true. This second star in mankind's sky is considered as a proto-planet, Saturn, for the Electric Universe people that promote the Saturn polar configuration model. Supposedly, Saturn is a captured brown dwarf having Earth, Mars, and Venus as planets which were then re-configured into orbits around the Sun. If it sounds too confusing, refer to Talbott's book, *The Saturn Myth*. Talbott, being a comparative mythologist like Immanuel Velikovsky, attempts to translate and transform the ancient myths into a real storyline that produces a very different solar system from the current one. However, embellishments of various translations from one language to another by different cultures spanning several millennia can lead one

astray as I proposed happened with Velikovsky and Talbott. A picture as Talbott imagines the polar configuration being viewed from Earth follows.



In my paper, “A Brief History of Mankind’s Chaotic Past”, (http://www.ettingerjournals.com/db_e_mankind.shtml) the most recent visitations of Nemesis are explained. Nemesis recently returned to Earth’s skies in 5900 BC (Sumerian), 2300 BC (Egyptian), and 1300 AD (Medieval) which is in line with actual witnesses that revered or feared and recorded these observations for the flourishing cultures of Mesopotamia (Sumerian and Babylonian) and Egypt during two of these cited times. These cycles were first identified by Zecharia Sitchin in his book, *The Twelfth Planet*, as Sar cycles. The cycles were then identified in my papers by pinning the most likely return to 9500 BC when the Younger Dryas and Holocene extinction event were unquestionably dated. Then I added or subtracted 3600 years from that point in time.

Unlike Velikovsky and Talbott, Sitchin translated and interpreted the ancient languages directly from clay tablets and stone scrolls found in the ancient libraries of the Sumerians, Babylonians and Akkadians that are now dispersed to modern-day museums throughout Europe and the Middle East. These texts included much of the sources cited by Ev Cochrane: “The Epic Tale of Creation by the Sumerians”; the Gilgamesh Epic; the Babylonian creation text known as the “Enuma Elish”; Sumerian hymns celebrating the Sun-God; the Akkadian cylinder seals which depicted the Sun-God; the Pyramid and Coffin Texts of Egypt; and the early Egyptian Dynastic Shamash hymns. Sitchin had the unusual talent of directly translating the Sumerian cuneiform, its later adaptations, Egyptian hieroglyphics, and Hebrew languages. Sitchin did not use other people’s interpretations that

incorporated many ill pre-conceived notions and lacked the necessary language skills.

Sitchin's storyline is truly amazing. A people called the Anunnaki came from another planet that periodically orbits the Sun. These Earth aliens settled on this planet 200,000 to 400,000 years ago. These astronauts created us from the Earth's existing primates and their own DNA. Their stories are what is handed down to the Sumerians in such Epics as the Tale of Creation and Gilgamesh thousands of years before the dating of Sumerian civilization; they taught their ideas sometimes metaphorically for easier understanding to humans about a second Sun, their home planet called Nibiru, the Sar cycle, and other astronomical concepts. When I first read Sitchin I thought his translation was sheer nonsense. At first reading I was only interested in his translated reason for the Great Flood. The well-known Noah story where the Gods warned him about a pending flood is an abridged story that the Hebrews took from the Babylonians who received it from the Anunnaki. Sitchin was revealing the real source of the Biblical stories. Then the gaps in understanding began to close when I further educated myself about the solar system mysteries, the Moon enigma, the Electric Universe concepts, brown/red dwarf stars, and plasma archetypes identified by David Talbott and Anthony Peratt. The perception by ancient humans were that the Anunnaki were gods and the planets and the stars were Anunnaki's Gods who fought battles in the great sky arena.

The appearance of battles was due to electric charges in the plasma glow mode being exchanged between the planets of both the Sun and Nemesis, and could be witnessed most of the time from a safe distance by the inhabitants of Earth. When Ev Cochrane refers to a special, strange object that rises and sets in the sky as a Sun-God, he unknowingly is talking about Nemesis and its archetypes or symbols described by the ancients. What caught my eye when first glancing through Cochrane's article was a figure (his Figure 5) depicting typical cylinder seals that first appeared in the fourth millennium BC. I immediately recognized the depiction as the phases of Nemesis when it passes through the inner solar system above the ecliptic plane displaying all its phases from Earth. A picture of these cylinder seals with various crescent orientations taken from Cochrane's

article follows. A sketch then follows showing how these crescents or phases occur for Nemesis as it crosses through the solar system.

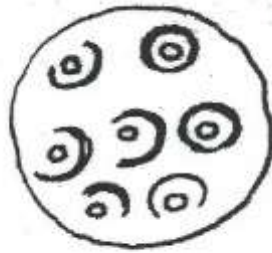
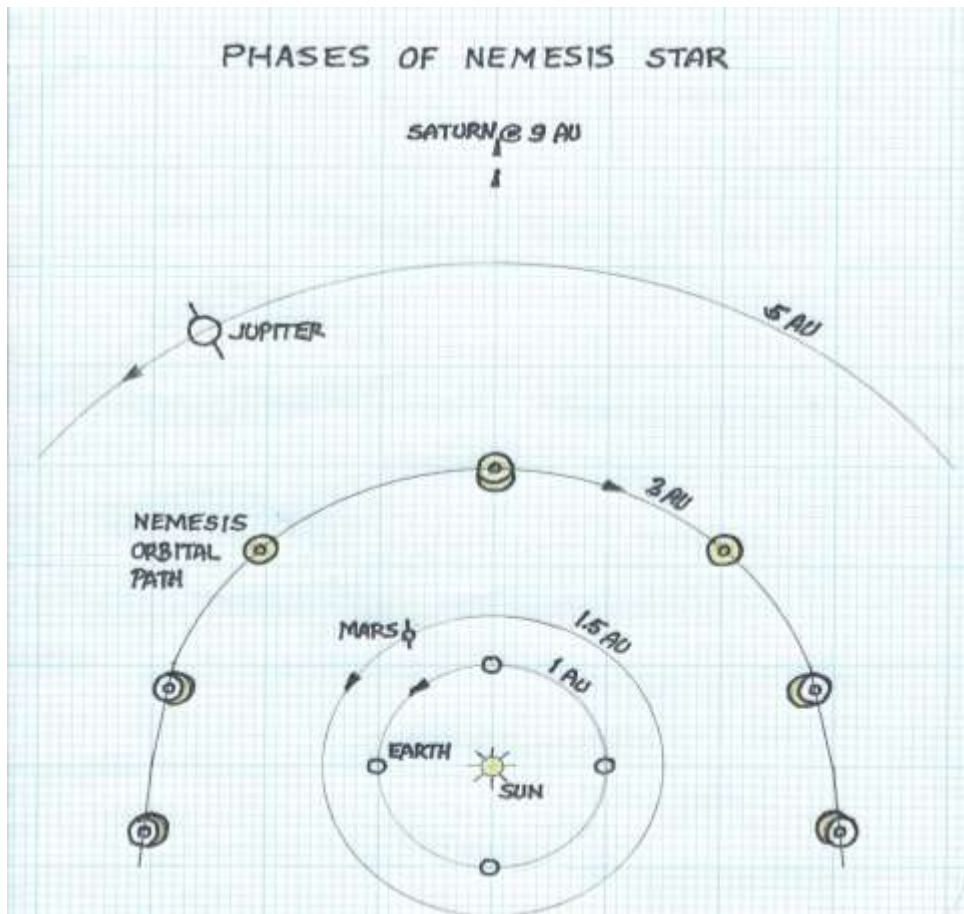


Figure 5



The above sketch roughly shows to scale the probable orbital path of the brown dwarf star, Nemesis, with a periapsis of 3.0 AU crossing the solar system between Mars and Jupiter above the ecliptic plane. Earth is shown at different locations during its yearly orbit. Depending where Earth is in its orbit affects how the different phases of Nemesis are seen.

Cochrane in his article delineated ten reasons why the ancient Sun-God was not our familiar Sun. He is absolutely correct - these sky symbols were Nemesis, the home of the Anunnaki who wrote and sang hymns of this homecoming event; there are always two different Sun-Gods when Nemesis makes its crossing through the Sun's planetary system. The Nemesis Sun-God, their home star, is most important to these ancient astronauts. So, now let's examine more carefully Cochrane's ten reasons by using many of the EU's scientific premises and the Sitchin storyline.

His first reason is about ancient accounts that the Sun-God's sunrise is routinely portrayed as accompanied by the shaking of heaven and Earth. Immediately, I must digress to explain what the sunrise really means. Nemesis is arriving into the Sun's planetary system by first crossing the Sun's heliosheath and coming into view by Earth inhabitants after 3600 years. This entrance is a very special Sunrise. Then the special Sunset is the departure of Nemesis through the heliosheath on the opposing side of the solar system. Of course, there are the normal sunrises and sunsets due to the rotation of Earth every day. Nemesis and the Sun may rise coincidentally for many days and then their sunrises will begin to occur differently as the brown dwarf star moves through the solar system getting closer to the orbital paths of the planets of Mars and Jupiter.

In EU theory a typical brown dwarf has its own electrical circuitry with the galaxy, just as the Sun does. It may on many occasions collect more charge than the Sun for a particular orbit. When it intersects the heliosheath, a double layer of current connected to the Sun's polar regions will drain electrical energy from the Nemesis system onto the heliosphere's double layer and then abnormally energize the Sun. Next, the Sun produces increasingly more solar wind by emitting more protons, electrons, and other ionic particles. When the Earth in turn receives this super-elevated solar wind, the ionosphere is first affected and then Earth's crustal circuitry is also energized. The affect for humans is increased lightning due to more capacitance between ground and the clouds and increased crustal activity such as earthquakes and volcanism due to more capacitance between the charged Moho layer and the conductive waters on the crust's surface. Hence, the ancients associated the Sun-God's coming or its first Sunrise with the *'shaking of heaven and Earth'*.

This first Sunrise of the Sun-God is also associated with the '*occasion of great tumult and noise*'. Because the solar winds increase and are more charged, the Earth's weather is affected as solar meteorologists are currently learning. This heightened weather will bring excitable auroras, severe windstorms, tornadoes, and thunderstorms that may occur especially as the Nemesis's charged corona completes its passing through the heliosheath. These tumultuous weather conditions then subside and disappear as Nemesis completely passes through the heliosheath region and moves more toward the center of the heliosphere. Once again, the heliosheath is crossed on Nemesis's departure. Most likely, there is no charge transfer during Nemesis's exit since equilibrium of charge energy was already achieved after Nemesis crossed the heliosheath the first time.

The ancient technocrats, with much more prowess in astronomy than current historians could ever expect, knew Nemesis would return. This momentous appearance would be both foreboding, due to possible planetary battles, and rejoicing, for their ancestry were returning and they could have a much-anticipated reunion with their home planet and its inhabitants every 3600 years. Their knowledge of astronomy would lead them to use markers, either natural, such as mountains or hills, or erect their own markers, such as obelisks or pyramids, to show first sighting of the returning sister star. First appearance could have been marked with the conjunction of two sunrises, *both Nemesis and the Sun coming over 'twin-peaked' mountains* or between some man-made markers.

Naturally, Nemesis will move across the sky just as planets do today over several years of time after passing through the semi-latus rectum of its elliptical path. I estimate that the Nemesis system takes about 6 to 10 years to cross the solar system between the two semi-latus rectum points where its phases can be seen clearly by mankind. The time span for Nemesis to pass through the Sun's heliosphere is about 250 years by knowing the orbital periods of the outer planets. Its path across the sky will definitely be different from the Sun's path, especially since it is considered to have a steep inclined orbital plane from the ecliptic plane of the Sun's planets. Nemesis may have been large enough, given the diameter of its corona envelope, and bright enough to be seen in the daylight sky, just as our Moon today. Hence, after sunrise of the Sun occurred for certain

orbital positions Nemesis would *make a daily appearance from the 'heart' or middle of the sky*. This sudden appearance in the sky could also happen in the night sky. These appearances more than likely occurred between the semi-latus rectum points; beyond these points, Nemesis may be too far away to see as more than a large point in the sky.

One of Cochrane's anomalous but very important reasons is erroneously connected to the polar configuration of the Saturn myth. The 'Saturnists', who he accepts and promotes, suppose the '*horned' celestial body* is due to a reflection of Sun's light off the limb of Saturn forming a crescent which is seen from Earth that is in a polar configuration with Saturn, Venus, and Mars. Yes, the crescent is a reflection due to the Sun's light reflecting off the limb of the corona envelope of the brown dwarf star, Nemesis, but not Saturn. This corona features a distinct boundary similar to red giant stars in the galaxy, but is much dimmer. The light from the star's core is bright enough to shine through the boundary for observers to see who would be close enough, such as people on Earth during Nemesis's crossing. The crescent shown on the corona perimeter appears to the less educated humans as the horns of a bull or possibly the wings of a bird. The orientation of the horns changes as the configuration of the Sun/Earth/Nemesis system changes just as the phases of the Moon do for earthlings.

Cochrane points out that Akkadian cylinder seals depict the *Sun-God appearing between two 'gates' or 'doors'* and sometimes the 'twin peaks' are placed between these same gates. These gates are also associated with the *double or back-to-back bull in the sky* which is considered to convey important reality about the visible sky. This double bull presentation appears in predynastic artworks dating to 3100 BC which demonstrates this astronomical concept comes from much older times than what is considered the peak of the dynastic Egyptian civilization. Obviously, the ancient technocrats initiated this civilization and probably had already built the Giza pyramids. So how are the gates or doors associated with the back-to-back bulls? This presentation is no metaphor; it simply represents to whole storyline of Nemesis crossing through the solar system. The gates represent Nemesis passing through the heliospheres of the Sun creating a plasma glow display that could be seen from Earth. As Cochrane points out, the Coffin Texts of Egypt link the double bulls to 'brightness' and an early

Dynastic Shamash hymn declare that the bison of Shamash make a divine radiance. This 'brightness' is the plasma glow displays that occur at the 'gates or doors' as Nemesis enters and exits the solar system through the heliosheath of the Sun. Nemesis's approach from one direction would eventually reflect the Sun's light as a crescent pointing in one direction away from Earth. As Nemesis journeyed to the other end of the solar system the crescent would be pointing in the opposite direction away from Earth. These opposing crescents are exactly what was being embodied by the horns of the back-to-back bulls. And, the opposing crescents or horns occurred near the gates or doors after entering and before exiting because of the direction of the Sun's rays reflecting off the limbs of the corona.

The ancient Sun-God is described as being '*fixed in the midst of the sky*' and unmoving. Of course, Nemesis is moving through the solar system but appears to be very slow compared with the background of the stars and the Sun's planets. Nemesis is moving in a retrograde orbit in the opposite direction of the normal planets and at the region of its periapsis the orbit appears almost stationary from Earth's view likened to watching the complete trajectory of a ball thrown very high overhead. Nemesis is never seen in its complete orbit, but only a very small portion that occurs within the Sun's heliosphere. Also, Nemesis crosses the heliosheath about 100 AU from the Sun and will appear very small and insignificant and fairly stationary due to extremely elongated elliptical orbit. Its size and brightness will increase enough to see the details of its phases when it roughly reaches the orbital distance of Jupiter. Hence, the brown dwarf appears almost unmoving for the many years while it is viewed inside the heliosphere.

In ancient tradition the locus of sunrise and the locus of sunset are identified to occur together. This interpretation can only mean that the loci of the sunrises and sunsets of Nemesis and the Sun occur together when Nemesis is at roughly a right angle to the line of sight between the Earth and Sun. At that time both stars would appear to have a similar locus of both sunrise and sunset. Similarly, when Nemesis is exiting the solar system it will produce a right angle to the line of sight between the Earth and Sun again. Then, as before the two stars viewed from Earth will have a similar locus for both their sunrises and sunsets. This situation is similar in today's solar system with the viewing of the well-known morning and

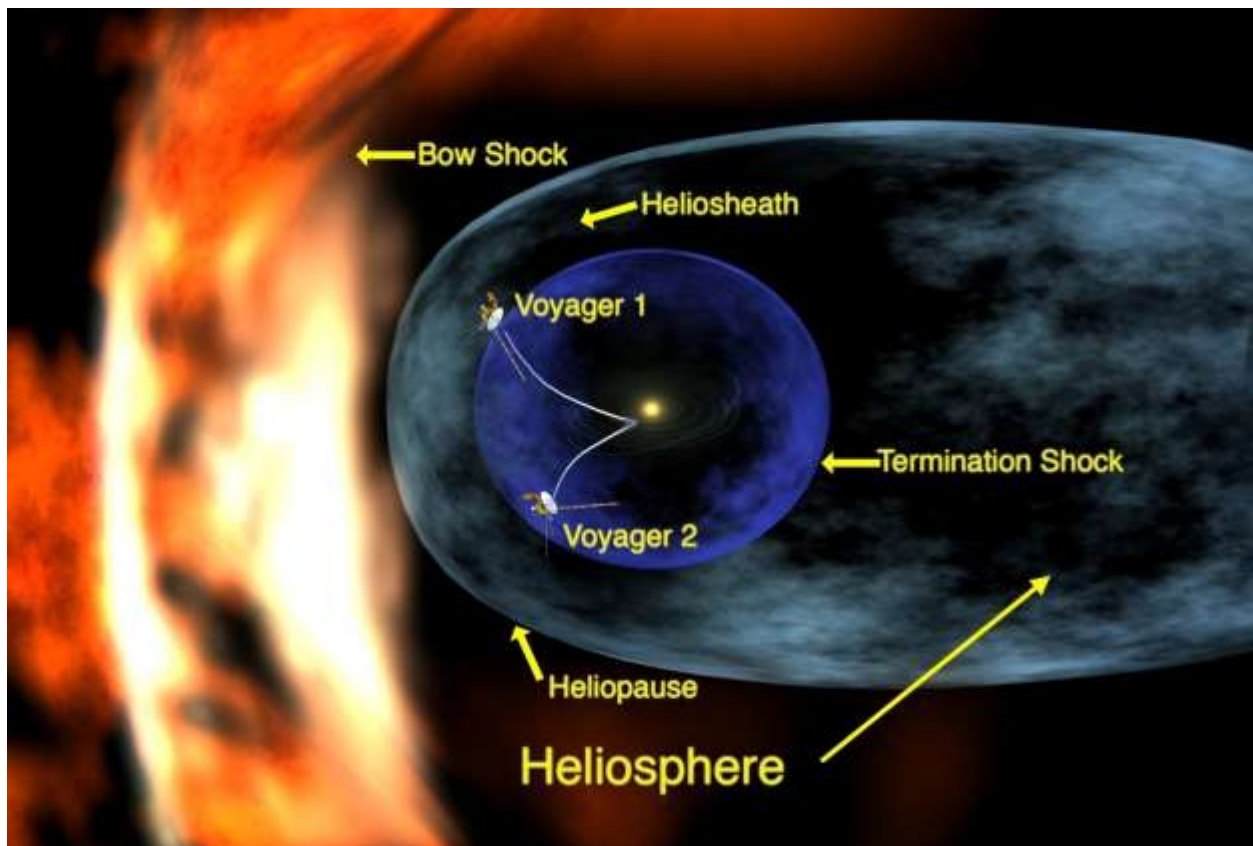
evening stars, Mercury and Venus, at sunrise and sunset when their orbital positions are configured properly.

Arriving at Cochrane's Number 2 reason are ancient accounts of a typical sunrise being accompanied by a 'greening' of the skies. A traditional Egyptian passage is cited, 'Hail to you who rises in turquoise.' Cochrane provides no answer for this phenomenon except to say that this does not occur today with the current Sun. I will provide an answer from the viewpoint that a brown dwarf star enters the solar system every 3600 years through the doors of the heliosheath.

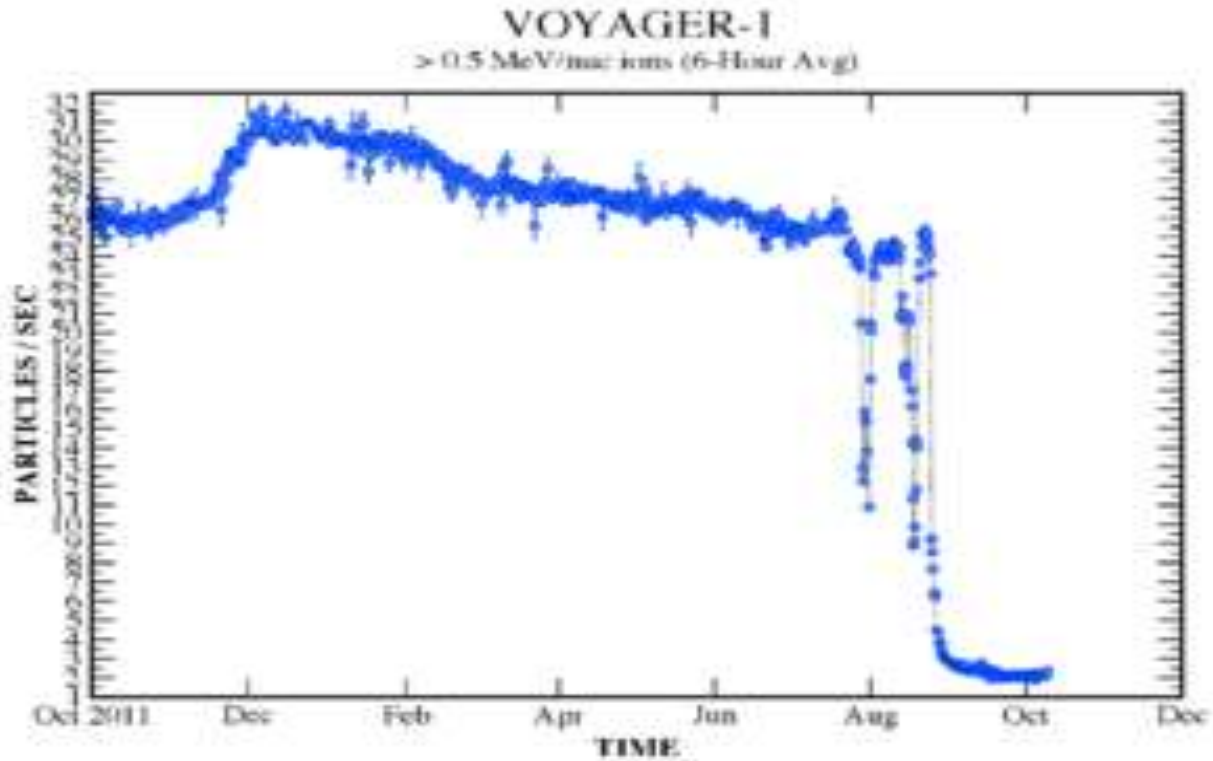
What happens is that the intersection of the two stars' magneto-sheaths activates increased electrical current flow that energizes one or both of the stars that then release increased amounts of charged ions and electrons into the ecliptic plane that then impinge on Earth and other planets. This ionosphere of the Earth receives much more than the average charged particles from the solar winds. These excessive amounts of charged particles not only lower the latitude where auroras are normally seen but also ionizes and excites the higher atmospheric constituents throughout most latitudes. Then emissions of light of varying color and complexity are created. 'Aurora' comes from the Latin word for 'dawn, morning light' since auroras were formerly thought to be the first light of dawn. This is the precise time when the ancients saw a 'greening' of the cosmos.

The oxygen element at the top of the atmosphere is excited and emits at 630 nm in the color of red. The low amount of oxygen atoms produces a faint appearance of scarlet, crimson, and carmine that are hues of red. However, at lower altitudes the more frequent collisions suppress the 630-nm mode and the 557.7 nm emission of green dominates. The fairly high concentration of atomic oxygen and the higher eye sensitivity in green make green auroras the most common. The excited molecular nitrogen found at these same altitudes transfers energy by collision to an oxygen atom that then enhances the emission even more in the green wavelength. The prediction made is that extended green auroras in a more diffuse and steady appearance occurred at much lower latitudes for Egyptians and Mesopotamians to see due to the arrival of Nemesis crossing the Sun's magneto-sheath. This 'greening' was probably not seen during Nemesis's sunset or departure from the solar system since most of the energy transfer between the two stars had already taken place during the initial contact of their electrified

magneto-sheaths. See the following typical diffuse aurora that is dominated by green and the location of the known heliosphere and heliosheath that create greater solar wind and ionosphere activity when Nemesis passes through.

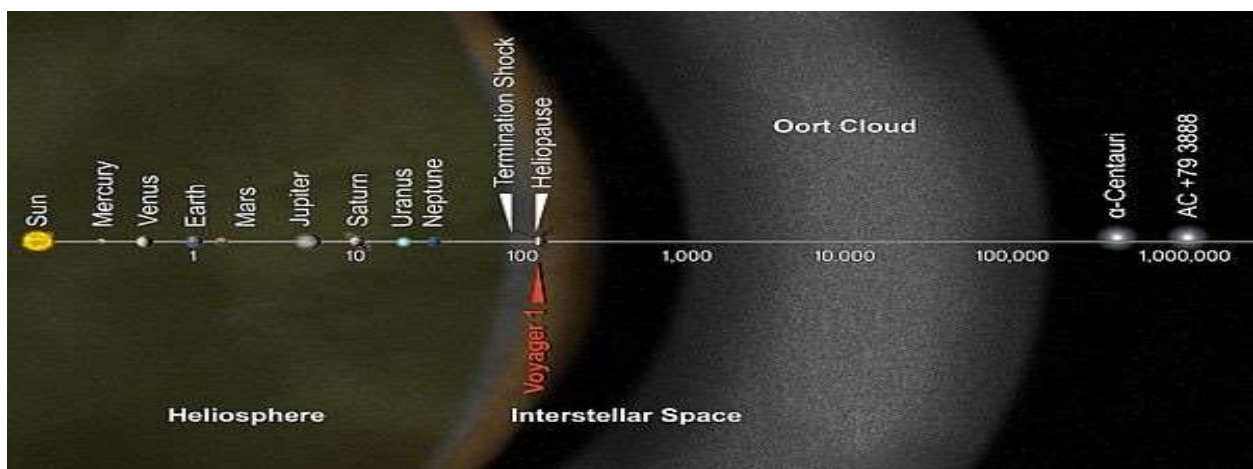


The Voyager space probe missions have definitely proved the existence of the Sun's heliosphere and heliosheath boundaries.



Voyager-1 Space Probe Data as it Approached the Heliosheath

This figure shows how the emitted solar wind particles are captured by the Sun's heliosheath that in turn provides a double-layer current for also collecting external interstellar particles and the means for re-supplying the Sun's energy at its poles. If the Nemesis star crosses this sheath of current, then power can be transferred in either direction depending on the requirements of the two systems' equilibrium of charge.



The figure above indicates the rough location of the heliopause or heliosheath at 100 AU from the Sun which is over twice as far as Neptune, the farthest planet.

Cochrane's final, and to him the most important, reason is that archaic pictures engraved on cylinder seals and stone reliefs do not represent the current Sun's orb. Some of these most plentiful and well-preserved representations show a circle with a dot in the middle, a crescent with a dot in the middle, crescents oriented in different directions, four-pointed or eight-pointed stars inside a disc, and various combinations of all these elements. Cochrane further explains that the very intelligent Mesopotamian civilization that invented writing, the calendar, numbering systems, and scientific astronomy could not be possibly wrong in their depictions. Ev Cochrane is absolutely correct. The 'twist' for me is that these people were much more intelligent than historians could ever imagine. These ancient people are ancestors of alien astronauts that came from a planet called Nibiru (from the Sumerians) that orbits the Nemesis brown dwarf star. This unbelievable storyline comes from Zecharia Sitchin and his translation of ancient cuneiform and other languages. I do not expect many readers to consider this as possible. So, it is OK for any readership to disregard this part which I call my 'twist.' However, please pay attention to my explanations of the listed anomalous descriptions of Ev Cochrane's Sun-God which I claim are neither the Sun nor the proto-planet Saturn of EU's polar configuration fame. Which model do you think makes more sense from a celestial mechanics perspective? *Planets, including Earth, aligned in a polar configuration with Saturn's pole OR a brown dwarf star orbiting the Sun every 3600 years with its periapsis located somewhere between Mars and Jupiter well above the ecliptic plane. Admittedly, both models are far beyond the scope of most intelligent thinkers with all their muddled paradigms.*

Refer to the Sun-God symbols or Talbott's archetypes in the following diagram.

1. The circle with a dot is the view of a brown dwarf star with its corona representing the circle; and, its inner spherical plasma core is shining through its outer perimeter of dim plasma to manifest the central dot.
2. The crescents are the reflection of the Sun's light being cast off the roughly spherical envelope of the Nemesis star, which includes the solar winds interacting electrically with the perimeter of the brown dwarf's corona.

SUN - GOD SYMBOLS



DISCS OR CIRCLE WITH DOT
OR INNER MULTI-POINTED
STAR AND/OR CRESCENT



DIFFERENT ORIENTATIONS
OF CRESCENTS WITH DOT
AND BACK-TO-BACK BULL

These symbols or depictions are prolific and typical throughout ancient (6000 to 2000 BC) Mesopotamian and Egyptian artwork found on stone scrolls, cylinder seals, rock reliefs, and rock sculptures.

3. The orientation of the crescents are the different phases of Nemesis, similar to the Moon's phases. The phase that is shown on the bottom side

is when the brown dwarf on its highly inclined orbit is well above the ecliptic plane near its periapsis.

4. The 4- or 8-pointed star inside the disk of the Nemesis star disk is either an occulted planet of Mars or one of Nemesis's own planets. The occasional wavy arms of this inner star may represent the brown dwarf star flaring as modern astronomers know that happens to some recently observed brown and red dwarf stars.
5. One particular premise of the Electric Universe (EU), which I support, is that dim brown dwarf stars generate enough heat and light to support life in a liquid-water zone by providing a protective corona of plasma almost in the dark mode. EU's idea of a Golden Age is the time span that Earth was inside a protective cocoon or corona of Saturn when it was still a brown dwarf star captured by the Sun - whereas the Golden Age from my perspective is the time Earth's climates were friendlier, before the Great Flood of 11,500 years BP, when the Anunnaki were in charge with many of their existing megalithic structures. The flood event destroyed most of their infrastructure thereby allowing their human creations, mankind, to take on more responsibility. Another possible interpretation of a Golden Age would be the time the alien astronauts, the Anunnaki, spent on their home planet with its constant daylight and mild unchanging climate.

Ev Cochrane is intent in over-turning the orthodox view of the present solar system which he does very well. But, in my estimation, he is unable to formulate a model that is acceptable by the standards of celestial mechanics which modern astrophysicists know works. Celestial mechanics based on gravity and kinetics is successfully applied to space travel. Astronomers do know from recent observations and discoveries that brown dwarfs do exist, and are very plentiful, and have planets of their own, and have extinction sheaths that cause dimming and reduced surface temperatures, possibly undetectable by the best infrared telescopes, and orbit other larger stars. All outer-planet satellites were either created in a binary fashion by their parents 'spitting out' moons from their equatorial regions; or, these moons were accreted from dusty disks in their parent's equatorial plane. No model of planets having a polar train has ever been discovered or conceived by consensus science.

Astronomers do **not** know of any existing planets or even stars with polar configurations and how they could possibly be assembled in that configuration and then re-arrange themselves into a normal star system with orbiting planets. But the EU establishment keeps insisting that Saturn's polar configuration did occur; my hopes are high that this very enlightened group will reconsider their paradigm. I wish to thank Ev Cochrane for his careful research into anomalous Sun-God descriptions. He certainly has corroborated my model of Nemesis, the orbiting brown dwarf star. I pray that we both remain open-minded that we may have enjoyable discussions together in the future about our different paradigms. Perhaps, I can convince Ev that he needs a better model for his masterful findings.

References:

1. Cochrane, Ev; "Anomalies in Ancient Descriptions of the Sun-God"; Journal of the Society for Interdisciplinary Studies (SIS); *Chronology & Catastrophism Review* 2016:2
2. Ettinger, Douglas; "A Brief History of Mankind's Chaotic Past"; http://www.ettingerjournals.com/dbe_mankind.shtml; and a partial Peer Review; http://www.ettingerjournals.com/dbe_mankind_review1.shtml.
3. Talbott, David; *The Saturn Myth*; 1980
4. Sitchin, Zecharia; *The Twelfth Planet*; 1976
5. Thornhill, Wallace and Talbott, David; *Thunderbolts of the Gods*; 2005 and *The Electric Universe*; 2007
6. Thornhill, Wallace and Talbott, David; "Symbols of an Alien Sky"; The "Lightning Scarred Planet Mars"; 2011; published as YouTube movies.
7. Ettinger, Douglas; "Problems with the Saturn Myth's Polar Configuration"; 2017; http://www.ettingerjournals.com/dbe_saturn_myth.shtml.
8. Wikipedia; Aurora; Visual Forms and Colors