

## **Ganymede Hypothesis Jan 26 Intro**

**Both in the distant past and more recently, there have been four kinds of creatures on Earth that resembled humans in any way. That is, monkeys, apes, hominids such as the Neanderthal, and humans. People who believe in evolution claim that monkeys evolved into apes, apes evolved into hominids, and hominids evolved into humans.**

**In real life, there are substantial reasons why that does not work. The Neanderthal was in fact hugely different from humans. Eye sockets in Neanderthal (and other hominid) remains are very much larger than ours so that accurate reproductions like those of Danny Vendramini show him as a fabulously bug-eyed kind of creature:**



**That image shows the creature both with and without fur for illustration. Early human needles are common while nobody has ever found the first Neanderthal needle; a creature with a thick fur coat does not require needles. Likewise the creature does not really have a forehead, his head pretty much just goes straight back from the brow ridges and his brain, slightly larger than ours, was dominated by the area of the brain involving vision while our brains are dominated by the frontal cortex and involve logic.**

**Leftover creatures of the same age as the Neanderthal (lemurs, tarsiers...) show the same kind of huge, dark-world adapted eyes as the Neanderthal (and for that matter pretty much all hominids and dinosaurs).**



**Lemurs and tarsiers, of course, are totally nocturnal. What the huge eyes and heavy fur tell us is that the Neanderthal, in his heyday, never saw anything we would call daylight and was adapted to a very darkish and cold kind of an environment.**

**Humans are totally different from that. Aside from the relatively tiny human eyes and general lack of fur indicating adaptation to a bright and warm environment, there is the question of human aquatic adaptations.**

**<https://tinyurl.com/y3w2qym5>**

**Elaine Morgan listed around a hundred traits which we share with other aquatic mammals but there are a few which stand out:**

- **Voluntary control of breathing which is an adaptation for swimming and diving. We take that for granted but monkeys and apes do not have it. That is the only reason they cannot teach chimps and gorillas to speak English (they can be taught to communicate using deaf signs perfectly well).**
- **Face to face sex. Marine mammals do that, land animals generally don't.**
- **Shoulders adapted for swim strokes. The basic human swim stroke is in fact the same motion as throwing overhand the way humans do. Monkeys and apes cannot do that and it is a totally safe bet that Neanderthals and other hominids lacked that ability. That is why Neanderthals were limited to thrusting spears while early humans had atlatls and javelins.**
- **Lack of a decent sense of smell. All land prey animals have vastly better senses of smell than humans do and would go extinct very quickly if they did not. A sense of smell is not terribly important to an aquatic mammal.**

**Again, Elaine Morgan lists something like a hundred such aquatic traits. Elaine Morgan's aquatic ape theory can be viewed two ways. Viewed as a new version of evolutionism, it is just another flavor of BS. Viewed as a theory of human adaptation, it is the best theory that has ever come down the road, but it has never gotten any traction in academia and there are two reasons for that:**

- There is no fossil evidence of any sort of an aquatic ape ever having lived on this planet, and**
- There has never been a body of water on this planet which would be safe for humans to live in.**

**Perfectly good theory, it just needs a different kind of a world to happen on. That of course is what the Ganymede Hypothesis is about:**

**As I've noted, evidence indicates that, in past ages, Earth has been a cold and very dark kind of a place, ideal for Neanderthals and other hominids, but not for humans.**

**In fact, for any hominid to have ever evolved into a human, that hominid would have to have lost everything he needed to live, thrive, and survive, including but not limited to:**

- 1. His fur, while ice ages were in progress.**
- 2. Almost all of his night vision.**
- 3. Almost all of his sense of smell.**
- 4. Most of his musculature in an age when muscle mattered.**

**And all of that while trying to make it as a land prey animal. Scale of one to ten for bad plans, that's at least a ten...**

**A believable human home world would not look like Earth did in the heyday of the Neanderthal it would have to have been:**

- 1. Bright (the relatively tiny human eyes and minimal night vision)**
- 2. Warm (the human lack of fur)**
- 3. Wet (the aquatic adaptations documented by Elaine Morgan). Earth has oceans and other bodies of water but none safe for humans to spend large portions of their lives in.**
- 4. Safe from sea monsters, particularly sharks as well as Entelodonts, Hyenadons, Terror Birds, and other land monsters.**
- 5. Safe from cosmic radiation. That requires an intrinsic magnetosphere which, within our system at present, only Earth and Ganymede have.**

**Ganymede is Jupiter's largest moon, slightly smaller than Mars. A hundred and fifty thousand years ago, Ganymede had all of those requirements; Earth had the magnetosphere but none of the rest of it.**

**The long version of that story:**

**<https://bearfabrik.com/gh24public.pdf>**

**Or for those who insist on paperback books:**

**<https://www.amazon.com/dp/B0DL5QGX6L>**

**This is a short version,**

**You might be starting to wonder what kind of changes in our solar system could account for major changes in our living world within the past couple of hundred thousand years, Our schools teach that major changes in cosmic orientations as well as in biological and geological forms proceed very much more slowly than that.**

**In fact, you may be starting to get the idea that a great deal of what our school at all levels teach about things like cosmology, anthropology, astronomy, ancient history paleontology and the like is seriously in error.**

**One of the most serious of such problems involves what is called “gravity-only cosmology” that our schools teach/ OpenAI describes it thusly:**

**Gravity-only cosmology is the mainstream model of the universe in which gravity—formulated through Albert Einstein’s general relativity—is treated as the dominant or effectively sole large-scale force shaping cosmic structure, with stars, galaxies, and planetary systems assumed to form and evolve primarily through gravitational collapse, orbital dynamics, and spacetime curvature, while electromagnetic, plasma, and electrical effects are considered negligible at astronomical scales. In this view, matter clumps solely because of gravitational attraction, stars shine by internal fusion, galaxies are held together by gravity (often supplemented with dark matter), and cosmic evolution is explained without invoking large-scale electrical currents or charge separation.**

**The problem with that is that Gravity is by forty orders of magnitude the weakest force in nature. Asking gravity to form a solar system out of cosmic dust or to hold a spiral galaxy together is like asking the littlest kid in the school to do the power-lifting event or....**

**Actually a better analogy would involve the 1950s television show called “Death Valley Days, the Pacific Coast Borax Company that sponsored the show, one of their main products called “Twenty Mule Team Boraxo” and the gigantic wagons pulled by 18 mules**

**and two draft horses that were being used in the late 19<sup>th</sup> century to haul those wagons loaded with massive loads of borax the 100 miles out of Death Valley to the rail heads in California. The analogy with gravity-only cosmology would be having a mouse try to haul one of those wagons with its load of borax...**



**In real life, mice do not pull borax wagons and it is electromagnetic forces, forty orders of magnitude stronger than gravity that do the heavy lifting in the cosmos.**

**In the case of spiral galaxies, desperate astronomers and astrophysicists have turned to Cotton Mather's ideas regarding "Wonders of the Invisible World" i.e. witchcraft in the form of invisible "dark matter" in attempts to salvage the idea of gravity holding spiral galaxies together. It's easy enough in most cases to look at spiral galaxies and tell that**

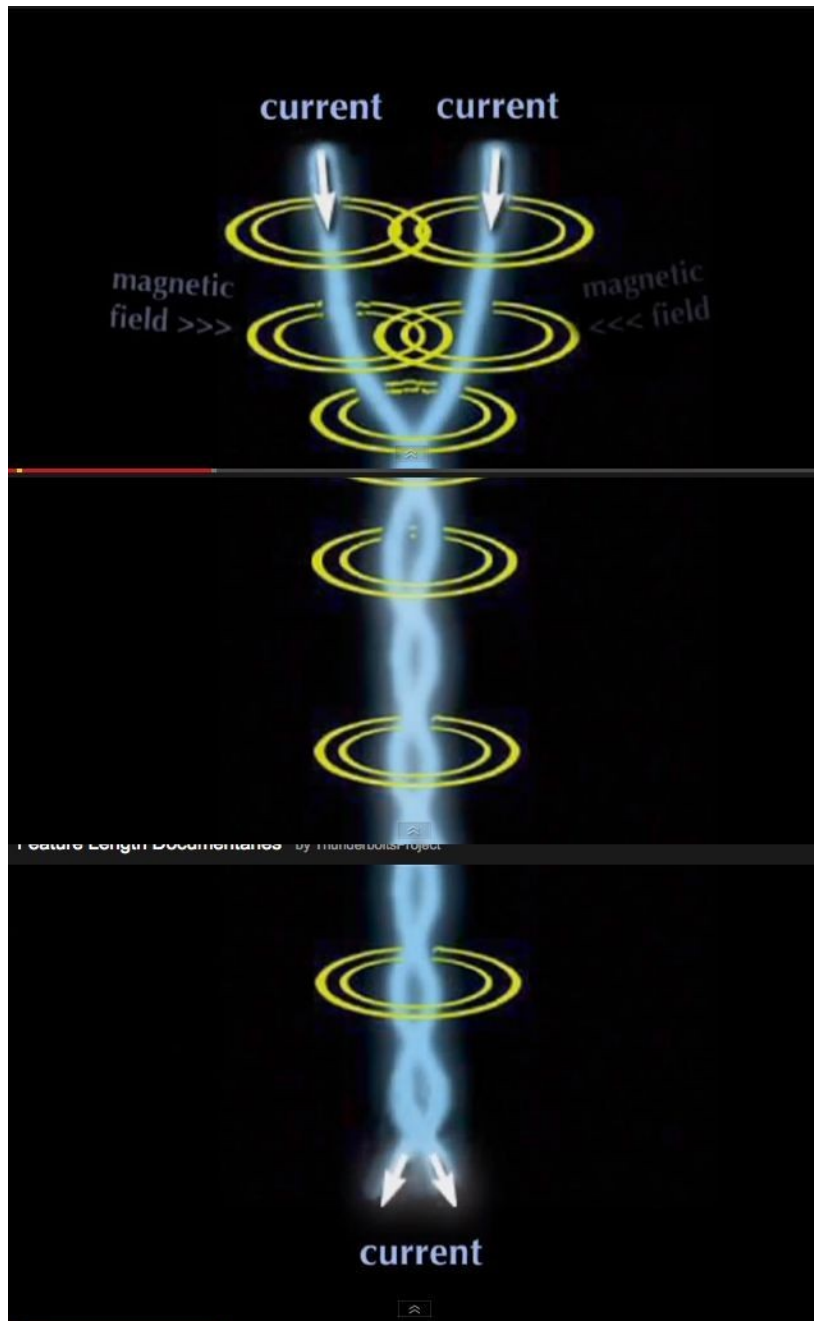
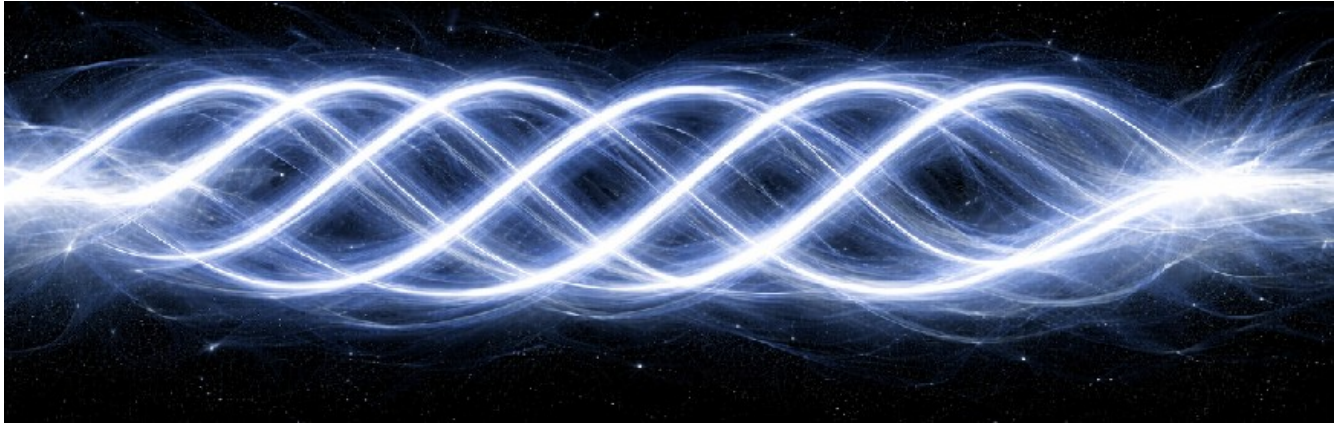
you're not seeing the work of gravity but in some cases it's spectacularly easy. The largest known spiral galaxy is NGC 6872, in which electromagnetic forces are seen to hold one of the spiral arms in a nearly straight line until some point at which the field breaks down, after which material quickly dissipates and trails away. Gravity plainly cannot do things like that.



## **Cosmic Birkeland Currents**

The most major electrical phenomenon we observe in space is the cosmic Birkeland current which most often appears as a twisted pair of currents similar in structure to a DNA/RNA spiral or what you might call a double helix. OpenAI notes:

**Twisted Pair of Currents (Helical Structure):** This is often depicted as two intertwined filaments, resembling the double-helix structure of DNA. This helical structure arises when two parallel currents attract each other due to their magnetic fields, which can cause them to twist around one another. In space, this configuration is thought to be a common form of Birkeland currents, as the magnetic fields generated by the currents naturally induce this twisting, resulting in a filamentary structure. These twisted currents are observed in various cosmic phenomena, including certain nebulae, and are believed to be involved in the formation of stars and galaxies.



**These twisted pairs of currents show up in two or three main ways:**

- 1. As the driving force for creating, maintaining, and turning spiral galaxies, i.e. as what appears to be a jet of cosmic material running through the center of spiral galaxy:**



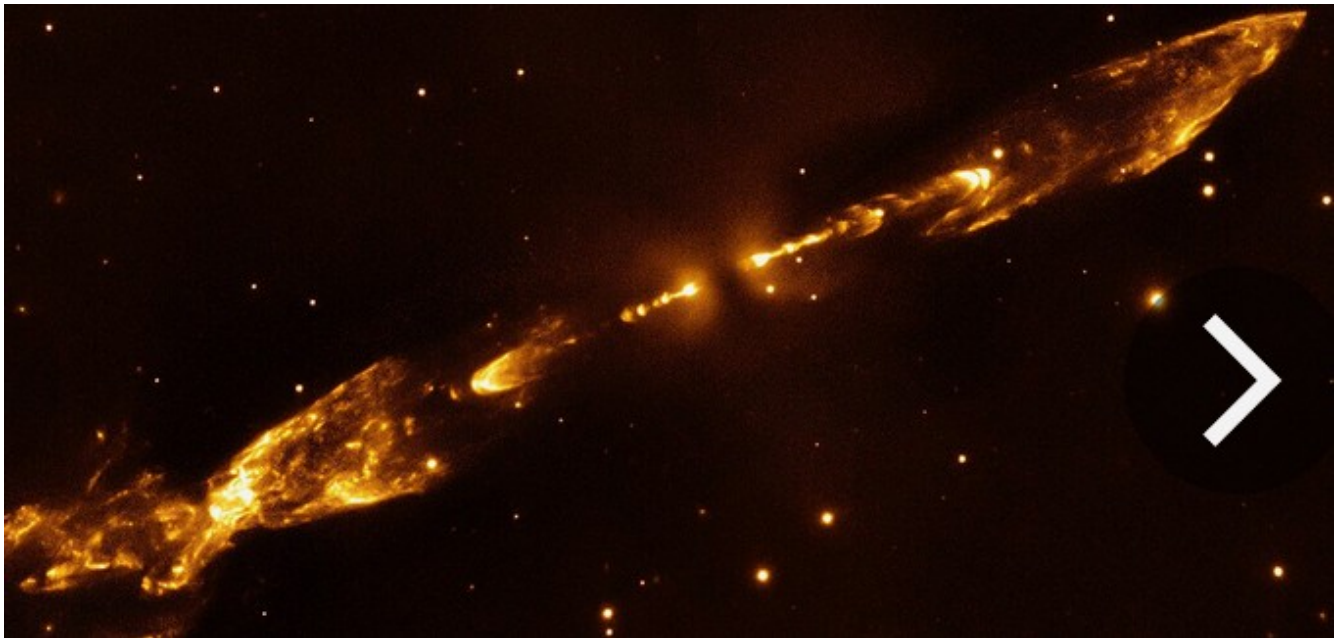


**The Birkeland Current that thus runs through the center of our own Milky Way galaxy is called the "Double Helios Nebula":**



**2. At a much smaller scale than that, as a Herbig/Haro object (or string) (a young solar system, likely including more than one star). One of those typically looks like a string of Christmas tree lights which has been pulled taut. Where the current pairs of a cosmic Birkeland circuit cross each other, there is electrical short circuiting and an electromagnetic pinch (Z-Pinch) effect that, unlike gravity, does in fact have the power to agglomerate the plasma of space into more solid objects. That is how stars form (including main sequence stars like our sun and dwarf stars like Jupiter and Saturn used to be). Whether rocky planets like Mars or Earth are ever formed directly in Herbig/Haro objects or are formed by fissioning as Immanuel Velikovsky claimed is an open question.**

**Like Jupiter and Saturn used to be?? When a dwarf star is captured by a main sequence star like our sun, the dwarf star is no longer the focus of any kind of cosmic discharge and goes out, becoming a gas giant planet like Jupiter and Saturn are now.**

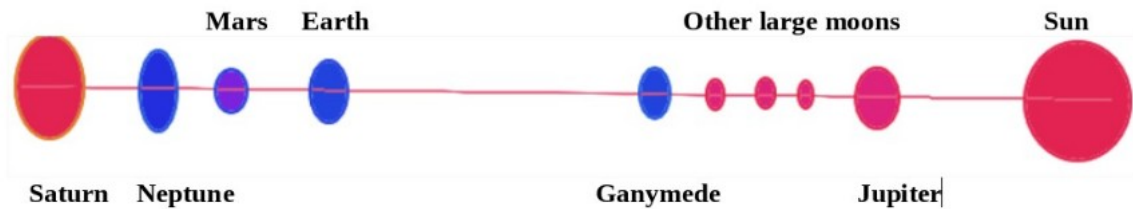


3. At a colossal/gargantuan scale, as strings of galaxies, in which what is being formed at the pinch points of a gargantuan cosmic Birkeland current are entire galaxies and not just stars.



But for the purposes of ancient history and human origins, what we're interested in is Herbig/Haro objects.

The Ganymede Hypothesis involves a description of the beginnings of our own solar system as such a Herbig/Haro string:



The order of the bodies in the image is almost certainly correct; the scale and the relative distances between the bodies is not. To get the scales and distances correct you'd need a time machine and, so far at least, my searches for time machines on Ebay have come up empty. Also, smaller bodies which may have been in orbit around one or the other dwarf star are omitted from the image.

How can we know the order of bodies in our original system? Shamash glyphs and other iconography show the cosmic bodies of our system as concentric rings like archery targets. You'd get that in a linearly aligned system, not an orbiting system such as we have now. That's for starters.

There are two main keys to understanding solar system origins and structure. One is eye sizes which we've already gone over; the other is axis tilts. Wikipedia gives the axis tilts of the main bodies of our system thus:

	(degrees)
Sun	7.25
Mercury	0.03
Venus	2.64
Earth	23.44
Moon	6.68
Mars	25.19
Jupiter	3.13
Saturn	26.73
Uranus	82.23
Neptune	28.32
Pluto <sup>[E]</sup>	57.47

**For starters, we notice that Jupiter and Venus have the same tilt to within less than half a degree. That pretty much confirms Immanuel Tsiolkovsky's claim of Venus being a new planet amounting to core material having been ejected from Venus within recent prehistoric times Tsiolkovsky's 1950 prediction that Venus would turn out to be condesewntly hot (as you would expect for a new planet) was proven correct in the 1960s when we first had the technology to measure such things; surface temperature on Venus turned out to be over 800 degrees F.**

**We notice that Uranus and Pluto have odd tilts that do not seem to be related to anything else in the system. Those tilts are generally thought to have arisen from unusual**

experiences in our system early in its history.

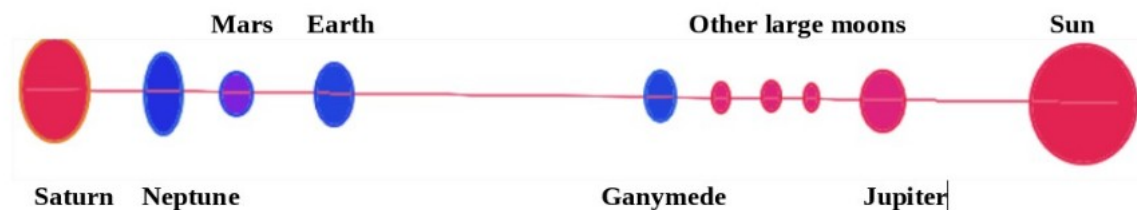
But then we note that the tilt values for the remaining bodies seem to divide those bodies fairly neatly into two separate groups:

One (primordial) group (Sun, Jupiter, Venus (recently) , Mercury, Earth's moon) with tilts less than ten degrees. That would in fact put Jupiter close to the sun as is the most normal case in our galaxy for large gas giant planets aligned with main sequence stars like our sun (whence the term "hot Jupiters"). That would also provide Jupiter's large moon, Ganymede, with the extra features (warmth, brightness) that it lacks now in being an ideal human world.

And a second group (Saturn, Neptune, Mars, Earth) with tilts of 23.4 – 28.3 (i.e. roughly 26) degrees. What might cause something like that you ask?

There is a fairly simple explanation. That Saturnian group, still in the form of a partial Herbig/Haro string (i.e. a linear alignment) ultimately flew into the plane of the Sun/Jupiter alignment at a roughly 26 degree angle and, as the individual bodies were captured and began to orbit as they do now, ordinary gyroscopic force caused them to retain that 26 degree angle of approach in the form of axis tilts.

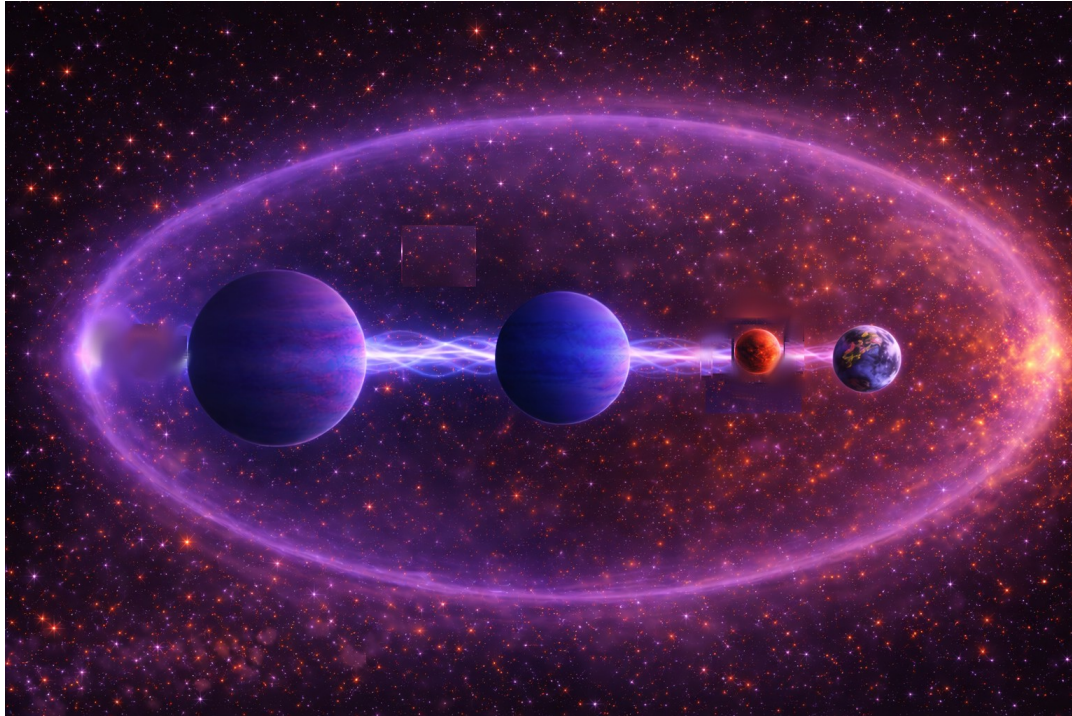
But there is more to that story. For starters, there is the thing about Jupiter and Saturn having been dwarf stars in recent prehistory (i.e. why ancients worshiped Jupiter and Saturn as chieftain gods rather than the sun and moon as you would expect. Again, the claim here is that our system was originally linear rather than orbiting as per the present and looked roughly like this:



That picture is just conceptual; the planetary sizes are not realistic and there is no real way to know where to put Mercury in that picture other than that it had to be on the Sun/Jupiter side, or to know the actual distances between bodies. But everything was on a central line as the image shows and the Saturnian group was back a considerable distance

So what exactly made that Saturnian subsystem dark enough that creatures native to it (tarsiers, dinosaurs, hominids, owls...) needed giant eyes? Aside from being further from the sun than places like Ganymede was or than Earth is now, Saturn, again a dwarf star at the time, had a plasma heliosphere and the other bodies of that system, particularly

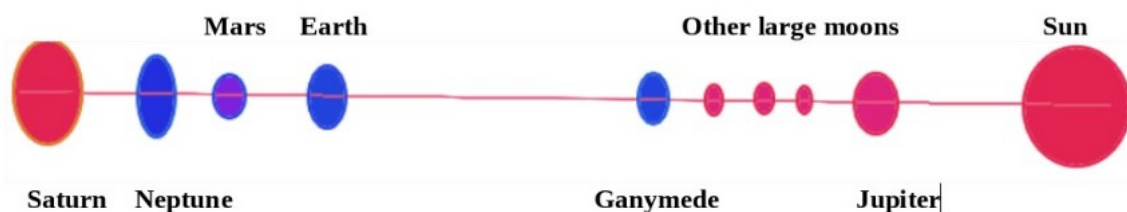
**Mars and Earth, were actually INSIDE that plasma heliosphere and all they really had for light was the faint purplish light of the dwarf star:**



**What a human and a Neanderthal might see, walking around in that “Purple Dawn” environment...**



Again, the earliest form of our system (stick figure version)



Obviously that configuration of our system did not last. For whatever reason, that Saturnian subsystem moved up very much closer to the Sun/Jupiter main system until for a brief period, Earth and Ganymede were close enough for humans and likely other marine creatures to transfer from Ganymede to Earth via an electrical water bridge or some similar phenomenon involving water. Troy McLachlan has theorized that the entire archaic system as per the image was originally moving in the direction from Saturn towards the Sun until a point at which Jupiter was captured by the Sun and that caused the motion of that newly combined Sun/Jupiter system to slow until the Saturnian subsystem caught up to it.

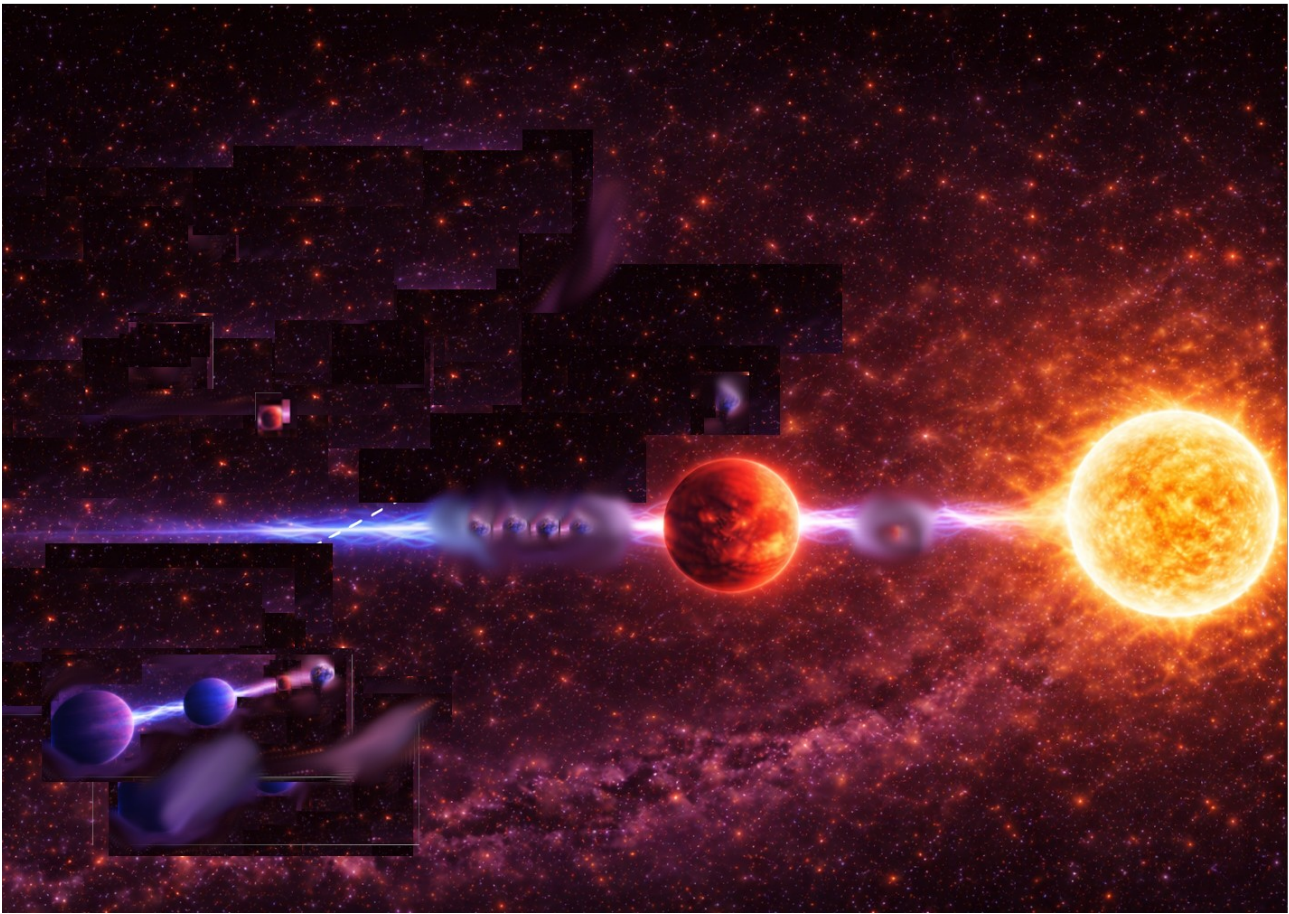
**Without a time machine, there is no real way to know the exact time frames involved in all of this; it could easily be measured in tens of thousands of years. But several related things occurred, all in roughly the same period, all directly related to this same near approach of the Saturnian subsystem to the Sun/Jupiter main system.**

- **The Eemian climate optimum, i.e. the most recent optimum prior to the Holocene. That in all likelihood is what prevented the humans transferring from Ganymede from simply freezing or dying from exposure,**
- **The breakdown of that Saturnian plasma sheath heliosphere (daylight on Earth)**
- **The major Neanderthal population collapse (couldn't handle the daylight)...**
- **The transfer of humans and other aquatics from Ganymede to Earth.**
- **The Saturnian subsystem bounce and break off from the archaic center line/Birkeland current of the system.**

**The Eemian optimum and the Neanderthal population bottleneck/collapse are both generally thought to have been around 100K – 130K years ago.**

**IF the “experts” are right about that, then the first humans came to Earth somewhere around 100K years ago. What appears to be the case is that there are two basic human groups on Earth and that the division was nothing to do with race or color, i.e. that given thousands of years, either group can produce any color or human feature that you'd ever see. The two groups, pre-Adamite/Cor-Magnons descended from Ganymede transferees, and descendants of Adam and Noah (Bible Antediluvians), are genetically the same and easily interbreed able, but the original cultures and technologies were totally different due to the giant space of time between the two saltations.**

**The Saturnian subsystem did not crash into the larger Sun/Jupiter system. It bounced OUTWARDS much as you observe in a train crash, while retaining the consistency of its internal electromagnetic alignment; The system looked more or less like this:**



**Right to left: Sun, Mercury, Jupiter, Venus above Jupiter much later and just prior to recorded history(= (i.e. Venus ejected from equatorial region of Jupiter as per Immanuel Velikovsky's description somewhere around 5000 years ago. Jupiter's Galilean moons to left of Jupiter, Saturnian subsystem bodies with roughly 26 degree axis tilts to left of Ganymede and below systemic Birkeland current/center line of system.**

**One way or other, that's the basic idea. The Saturn subgroup shows Saturn, Neptune, Mars and Earth more or less the way they appear in iconography and artwork (Shamash glyphs etc.)**

**With the system in that configuration and due to the fact of Birkeland currents rotating, the Saturnian bodies were actually orbiting that central Birkeland current, whence the Pythagorean claim of the main bodies in heaven having once orbited a "central fire"**

**The original approach of the Saturnian subsystem to the Sun/Jupiter main system had been on a fairly straight line (it pretty much had to be for the transfer to work. At a very much later time when the Saturnian group was finally pulled into and captured by the main system, the approach was not linear but on spiral paths that first pulled the two smaller bodies, Earth and Mars AROUND Ganymede and the other large moons and into an alignment with Jupiter and Venus. Greeks and Romans referred to that relatively temporary alignment as a "Silver Age"**

Somewhat later, Saturn and Neptune were pulled into an orbiting arrangement with Jupiter that eventually pulled all of those bodies out to where we find them now, Venus, Mars, and Earth were left in orbits around the sun that eventually stabilized and became safe as per Isaiah 14 and Velikovsky's description.

The 100K – 130K year time frame for the Eemian optimum is not set in stone and again without a time machine, there is no real way to put a totally believable date or time frame on it. Asked how much shortening of that 100K – 130K figure he could tolerate without major heartburn, OpenAI 5.2 replied that heartburn would set in around 60K years due to considerations involving geology.

Notice that this narrative has been constructed entirely from physical evidence and logic, the two major items of physical evidence being planetary axis tilts and eye sizes of creatures native to those planets. We do not have written records for anything older than the roughly 6000 year age claimed by Bishop Usher. And yet the history of humans on Earth would seem to be more like around 100000 years or thereabouts. Why the disconnect?

In his dialog "Timeous", Plato described the words of an Egyptian priest to the Greek sage Solon: that priest noted that cosmic disasters had repeatedly killed off the literate people of the ancient world, forcing some unknowable number of restarts over some very long but basically unknowable period of time.

Recorded history starts around 6000 years ago with Genesis and the good interpretation seems to be that Genesis refers to the RE-creation of Earth in a usable form after some major cosmic disaster, and not to the creation of Earth and the entire universe ex-nihilo 6000 years ago.

<https://steemit.com/cosmology/@gungasnake/genesis-and-cosmic-re-construction>

Venus actually is ballpark for some kind of 6000 – 10000 year age estimate and LOOKS like that including an 850 degree F surface temperature. If Earth were 6000 years old, you could touch a sheet of paper to the ground and the sheet of paper would catch fire.

So what we really have is that Eemian optimum and the transfer of early humans to Earth, followed by some very large span of time, probably several tens of thousands of years that we know almost nothing about from the standpoint of history, and finally a series of cosmic catastrophes and the beginnings of recorded history.

In the late part of that there was a period during which Saturn ceased being a red/purple dwarf star and began to produce a sort of a glow-mode golden light, the antediluvian "golden age" mentioned in Greek and Roman literature, when Cronus (Saturn) was the "King of Heaven"; In that vernacular, our Sun is the "King of Heaven" now.

All ancient religions were astral in nature, i.e. amounted to worship of things people saw

**in the sky. If a group of primitive people were to start out to invent an astral religion today, they would end up worshiping the sun and moon, and possibly Venus. But the two chieftain gods of every one of those old religions were Jupiter and Saturn, the two dwarf stars, and originally and particularly Saturn, and not the sun or moon.**

**Vestiges of that ancient regime are all around us. We still call our sabbath “Saturn’s Day/Saturday. The major religious festival in ancient Rome was Saturnalia....**

**There are several versions of a Saturn Theory floating around so that the only thing that seems certain is that somewhere in the near future, one of them will be generally accepted. The Ganymede Hypothesis has advantages over the others in several ways:**

- It does not require zero-probability events or probabilistic miracles as do versions which posit objects from deep space coming together.**
- It does not require impossible spans of time as do versions that posit the Saturnian subsystem originating in one of the satellite galaxies; that would actually take upwards of a billion years (because the Saturnian system would have to be moving towards the rest of our system at less than the escape velocity of our system,,)**
- It does not involve a claim of Immanuel Velikovsky having been wrong about the history of Jupiter and Venus or of Venus having been part of that Saturnian subsystem. If Venus had ever been part of the Saturn system, it would have that same ~26 degree axis tilt common to Saturn, Neptune, Mars, and Earth.**

**What seems to be the case is that the principals of the Thunderbolts dot info group have created their vision of Saturnian cosmology based entirely on iconography and interpretation of literature and myths, without looking at axis tilts which, again, are the most major key to the entire business. Mars and Earth appear to have transitioned in a fairly short space of time from a primordial Saturn/Neptune/Mars/Earth system to a Jupiter/Venus/Mars/Earth system, both of which show up in elements of iconography. The potential for confusion for people trying to study that kind of thing is large...**

**And so the physical history of our system looks kind of like:**

- A primordial linear system forming originally as a Birkeland current and Herbig/Haro object or string. That lasted for some unknowable period of time, most likely several hundred thousand to a couple of million years.**
- A period of (most likely) twenty or thirty thousand years including (on Earth) the Eemian climate optimum, the Neanderthal population collapse (couldn’t handle daylight), and the transfer of aquatic mammals including humans to Earth from Ganymede.**
- A period of time measured in tens of thousands of years during which the Saturnian bodies were orbiting the central Birkeland current (“Central Fire”).**
- And finally a period of something like eight to ten or twelve thousand years that started to resemble something like recorded history.**

One thing that final period included was the origin of Venus, or Athena being born from the head of Zeus in the vernacular of the time, i.e. Venus amounting to core material being ejected from Jupiter as a means of relieving electrical stress.

Immanuel Velikovsky was correct about Venus having originated as core material ejected from Jupiter and Thomas Morgan was right in claiming that Venus being ejected from the equatorial region of Jupiter would account for the anomalous retrograde spin of Venus.... That is, in the process of being ejected, there was a higher degree of contact with material on the side from which Jupiter rotated so that there was an effect similar to that of gears meshing... That is the only decent explanation for Venus' retrograde spin that the author has ever come across.

Large scale cosmic disasters that Earth has experienced include:

- The unknown number of disasters that Plato mentioned, most likely representing dwarf star flare events.
- The planet-wrecking event prior to and requiring the reconstruction described in Genesis.
- The flood at the time of Noah which also involved a dwarf star (Saturn) flare event.
- The event associated with the tale of the tower of Babel.
- The events involving Venus and Mars that Immanuel Velikovsky described in "Worlds in Collision".

The distances involved in interstellar space are vastly greater than the distances involved in our own system. That and the laws of probability forbid believing that the repeated catastrophes that Plato described all involved (or even that any of them involved) things from other systems coming into our own system. The overwhelming likelihood is that all such events involved repeated dwarf star flares involving Saturn.

The most recent such event was recorded in literature and the books of the Bible, i.e. the seven days of intense light and radiation prior to the flood. Genesis 7 mentions that twice in the space of a paragraph and Isaiah 30:26 refers to it in a description of the end of the world in far time ("the light of the sun shall be sevenfold as the light of [the] seven days").

It is an error of scholarship to interpret that to mean anything like "as bright as if somebody were to manage to cram seven days of daylight into one day as the yuppie bibles do by inserting the word "full". Midrashic sources refer to God turning on the "primordial lights of the universe" to commemorate the death of Methuselah" who died a week prior to the onset of the flood.

The thing you normally think of as creating some kind of an atom-bomb-like flash in the cosmos would be a main sequence star going nova. But a nova event in our own system would have fried the system to cinders; we would not be sitting here talking about it in 2026.

The next item down on the list of things that might create seven days of intense light and radiation and yet stop short of frying the system to cinders would be a dwarf star flare event, and those are common. Dwarf stars are generally watery environments; Genesis indicates that the waters of the flood got to Earth a week later.

## Related Materials

**Bearfabrik website:**

<https://bearfabrik.com/>

**Ganymede Youtube channel:**

<https://www.youtube.com/@theganymedehypothesis4057>

**Saturn Myth site:**

<https://www.thunderbolts.info/>

**Velikovsky WinC:**

<https://robscholtemuseum.nl/wp-content/uploads/2017/12/Immanuel-Velikovsky-Worlds-in-Collision.pdf>