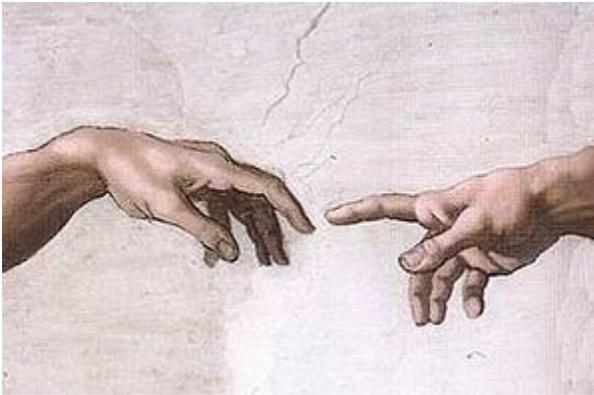


Dear friends,

Here's an updated summary of the interplay between Mankind, God and the Sun that brought and then crushed society's hopes for **Life, Liberty** and the **Pursuit of Happiness** over the past six centuries:

1. The Sun was the closest, large celestial object orbiting the Earth when Michalangelo depicted the "Creation of Adam" on the ceiling of the Sistine Chapel in 1508-1512:



2. The Sun slowly assumed a more important position after Copernicus published his ([heliocentric](#)) conclusion in 1543: Earth and other planets orbit the Sun.



3. Standing in the gap between God and Mankind in 1633, the [Church indicted Galileo](#) for "holding as true a false doctrine . . . the earth moves".



4. Our founding fathers declared in 1776 the Creator endowed mankind with unalienable rights to self-governance.



5. Vaporization of Hiroshima and Nagasaki in Aug 1945 released a tiny fraction of the energy used to make the elements, birth the Solar System five billion years (5 Gyr) ago [1], and scared world leaders into:

- _ a.) Forming the United Nations on 24 Oct 1945 to save us from nuclear annihilation;
- _ b.) Abandoning national constitutions and governments that citizens had already formed; and
- _ c.) Hiding energy [1] in cores of heavy atoms, some planets, stars like the Sun, and galaxies



6. In 1946 Fred Hoyle [2] laid the foundation for

- _ d.) The **SSM** (standard solar model) of hydrogen-filled stars, and
- _ e.) The **Big Bang** model of initial hydrogen creation from nothing, while

The critically-ill George Orwell moved from London to the forsaken Scottish Island of Jura

- _ f.) To write a futuristic novel warning the public a new tyrannical
- _ g.) Government was forming and would be visible by "**1984**" [3]:

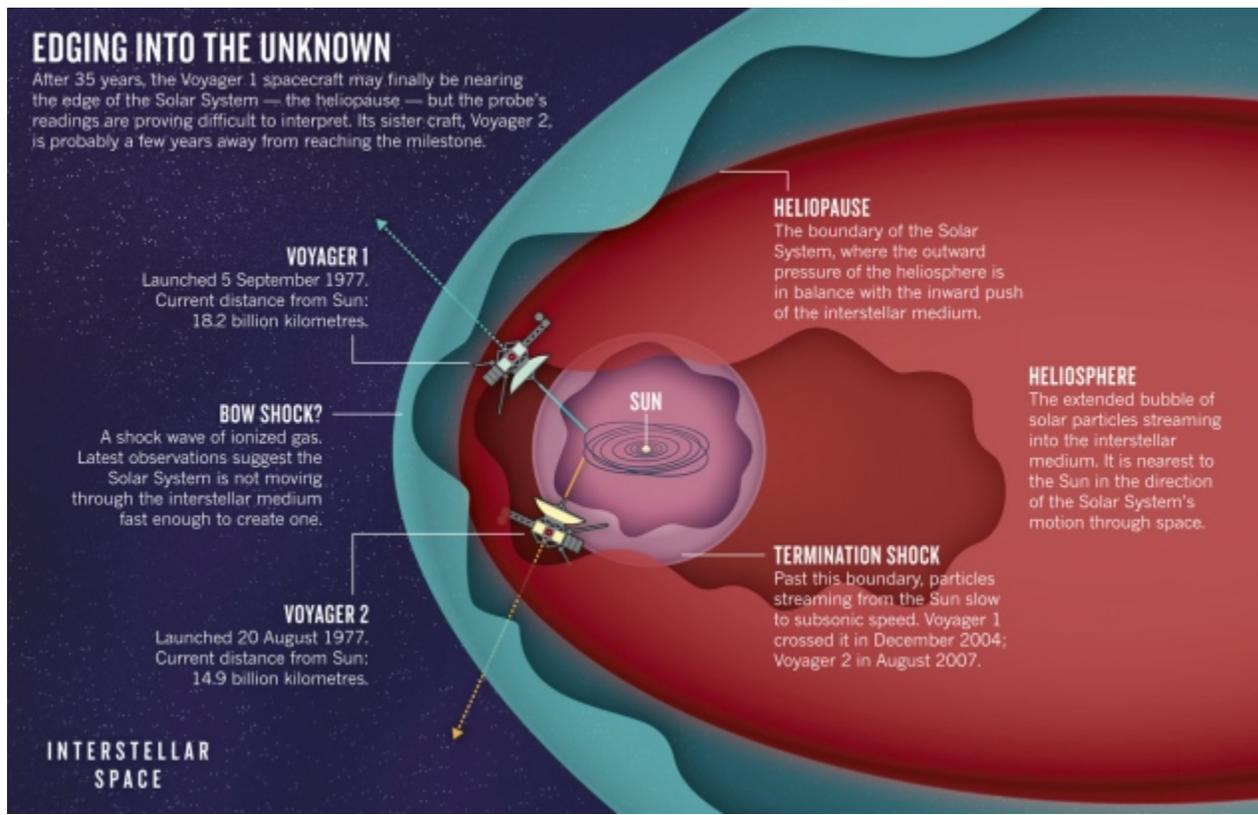
<http://omaniel.wordpress.com/about/#comment-2204>

7. Although Orwell's prediction was accurate, the public did not awaken to this new reality until Climategate e-mails were released in late Nov 2009, despite the fact:

- _ h.) Many earlier experimental observations [4-7] violated the **SSM** and **Big Bang** models, and
- _ i.) Fred Hoyle later admitted [8] there was no debate or discussion of the 1946 assumptions.

8. Recent studies confirm serious flaws in the **SSM** and **Big Bang** models [9] of stars and the cosmos. Measurements show the Sun's pulsar core is a fountain of energy that feeds chains of cause and effect across wide-spread stellar debris that was ejected from the pulsar five billion years (5 Gyr) ago and now:

- _ j.) Occupies a volume of space that is greater than ten billion, billion (10^{19}) Earths [10], and
- _ k.) Contains radioactive atoms whose rate of decay depends on distance from the pulsar [11,12].



9. Society is now on the verge of collapse, having justifiably lost confidence in leaders who formulated public policies after **1945** based on *false information* from the US National Academy of Sciences, the UK's Royal Society and the UN's IPCC - *disguised* with Nobel Prizes from the Swedish and Norwegian Academies of Science *as trustworthy science*.

Since **1945** world leaders have hidden the fact that they are all - from Joseph Stalin to Barack Obama - totally powerless over the forces that made our elements, birthed the world, and sustains our daily lives. I deeply regret I did not realize what was happening earlier.

With deep regrets,

Oliver K. Manuel

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Investigator for Apollo

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Reference:

- [01] Oliver K. Manuel, "Neutron Repulsion", *The APEIRON Journal* **19**, 123-150 (2012): <http://redshift.vif.com/JournalFiles/V19NO2pdf/V19N2MAN.pdf>
- [02] Fred Hoyle, "The chemical composition of the stars," *Monthly Notices Royal Astronomical Society* **106** (1946) 255-259 ; "The synthesis of elements from hydrogen," *ibid.*, (1946) 343-383.
- [03] George Owrell (Eric Arthur Blair), "*Nineteen Eighty-Four (1984)*" Secker and Warburg (1949): <http://www.amazon.com/Nineteen-Eighty-Four-Centennial-Edition-George/dp/0452284236>
- [04] O. K. Manuel and D. D. Sabu, "Elemental and isotopic inhomogeneities in noble gases: The case for local synthesis of the chemical elements", *Transactions Missouri Academy Science* **9** (1975) 104-122.
- [05] Peter Toth, "Is the Sun a pulsar?" *Nature* **270** (1977) 159-160: <http://www.nature.com/nature/journal/v270/n5633/abs/270159a0.html>
- [06] O. K. Manuel and D. D. Sabu *versus* Roy S. Lewis, B. Srinivasan and Edward Anders, "Strange xenon, extinct superheavy elements and the solar neutrino puzzle", *Science* **195** (1977) 208-210: <http://www.omatumr.com/archive/StrangeXenon.pdf>
- [07] Carl A. Rouse, "Evidence for a small, high-Z, iron-like solar core", *Solar Physics* **110** (1987) 211-235: <http://www.springerlink.com/content/k26825872rv64411/>
- [08] Fred Hoyle, *Home Is Where the Wind Blows, Chapters from a Cosmologist's Life* (University Science Books, 441 pages, 1994) See pp. 153-154: <http://www.amazon.com/Home-Where-Wind-Blows-Cosmologists/dp/093570227X>
- [09] Hilton Ratcliffe, *The Virtue of Heresy: Confessions of a Dissident Astronomer* (2008) 444 pages: <http://www.amazon.com/The-Virtue-Heresy-Confessions-Astronomer/dp/1419695568/ref=dp>
- [10] Ron Cowan, "Voyager's long good-bye. NASA probes find surprises at the edge of the Solar System," *Nature* **489** (2012) 20-21: <http://www.nature.com/news/voyager-s-long-goodbye-1.11348>
- [11] D. Javorsek II, *et al.*, "Study of nuclear decays during a solar eclipse: Thule Greenland 2008," *Astrophysics and Space Science* **342** (2012) 9-13: <http://www.springerlink.com/content/u6416h0r310t645q/>

[12] Jere H. Jenkins, *et al.*, "Additional experimental evidence for a solar influence on nuclear decay rates," *Astroparticle Physics* **37** (2012) 81-88: <http://www.sciencedirect.com/science/article/pii/S0927650512001442>