

Terraforming in Stellar Metamorphosis

Jeffrey J. Wolynski
Jeffrey.wolynski@yahoo.com
January 15, 2016
Cocoa, FL 32922

Abstract: Terraforming happens naturally as an end-product of stellar evolution as is covered via the General Theory of Stellar Metamorphosis.

Terraforming (literally, "Earth-shaping") of a planet, moon, or other body is the hypothetical process of deliberately modifying its atmosphere, temperature, surface topography or ecology to be similar to the environment of Earth to make it habitable by Earth-like life.

Correcting the terraforming idea via stellar metamorphosis is presented below.

Terraforming (literally, "Earth-shaping") of a planet, moon, or other body is the process of a hot star moving through all stages of evolution, naturally changing in atmospheric composition, temperature, surface topography and ecology and strength of its global magnetic field to be similar to the environment and structure of Earth, but not completely Earth-like. The gravitational field would be stronger/weaker depending on how much mass was lost via the process of stellar evolution and how quickly relative to other stars it has evolved.

Earth-like does not mean Earth exactly, as well, it is understood by utilizing the General Theory of Stellar Metamorphosis that forming life hosting worlds is a natural process which occurs inside of evolving stars as they cool and die (this is also known as planet formation). This new understanding therefore supercedes the paradigm that man deliberately forms anything of significance, and that the significant processes in the galaxy are natural, not human centered. Using this new concept from an outdated one leads us to understand that all stars are in some stage of terraforming, or disintegration from an Earth-like composition and atmosphere as well as losing its protective features such as a strong global magnetic field, its position relative to hotter host, and the

internal/atmospheric feedback mechanisms such as water rain.

The author has been made aware of the paradigm of making nature human centered, this will fail us, we must humble ourselves before mother nature. She does the terraforming naturally, we are just observers.