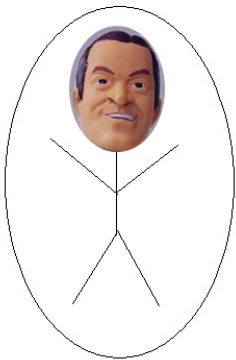


## Hetland Paranormal Theory



*A scientific theory postulating how the paranormal can exist and interact with the normal world*

We live in a world of three spatial and a single temporal dimension: Length, width, depth, and time. An extension of geometric theories which aim to solve the unification of the four fundamental forces of the universe is Hyperspace Theory. Hyperspace Theory postulates that these fundamental forces can be unified, mathematically, into a single force in 10 or 23 spatial dimensions.

With hyperspace theory as a basis, I theorize that what the world considers the “paranormal” is, in fact, simply manifestations on our own dimension (3 spatial) from higher dimensions (the 4<sup>th</sup> spatial through the 23<sup>rd</sup> spatial). As such, this removes the paranormal from the realm of the esoteric into the quantifiable; able to be explained as discrete phenomena in a universe governed by the laws of physics.

In accordance with hyperspace theory, [Dr. Michio Kaku](#), Professor of Theoretical Physics with the City University of New York, poses that the energy necessary to travel between dimensions approaches the Planck Energy. The Planck Energy is equivalent to the Planck Mass according to Einstein’s famous equation  $E=mc^2$ :

$$E_p = \sqrt{\frac{\hbar c^5}{G}} \approx 1.956 \times 10^9 \text{ J} \approx 1.22 \times 10^{19} \text{ GeV} \approx 0.5433 \text{ MWh}$$

Additionally, taking into account various gravitational formulas, but likely outside the topic of this discussion, the Planck Energy can be deduced into:

$$\sqrt{\frac{\hbar c^5}{8\pi G}} \approx 0.390 \times 10^9 \text{ J} \approx 2.43 \times 10^{18} \text{ GeV}$$

While entities in higher dimensions will likely require less energy in order to have an effect or otherwise permeate or transfer between their higher dimension and our own will require less energy than anything approaching the Planck Energy, in order for anyone in our observed spatial dimensions to interact with those in higher dimensions, in their own dimensions, it would require energies approaching those described in the aforementioned formulas.

Just as the “[Flatland Bob](#)” analogy indicates that a being in two dimensions (length and width, easily imagined as a piece of paper) allows us to comprehend what interactions with the manifestations of higher dimensions would be like, it can also offer a premise for how difficult it would be for us to transcend between our own dimensional state into a higher one.

For a moment, imagine “Flatland Bob” moving away from all of his directions at once: Unfortunately “Flatland Bob” does not understand what we do as the direction of “up.” This makes it much more difficult for him to reach any sort of escape velocity in order to leave his dimensional plane and reach ours.

In such a fashion, it might be difficult for anyone of our dimension to transcend above our own and reach further dimensions. However, using the analogy of “Flatland Bob” it is easier to formulate how we might accomplish such a feat.

The conclusion that arises is one that dictates that, while travel between our own dimension(s) and higher dimensions may be currently energy prohibitive, for entities in higher dimensions to communicate or manifest in our own dimension would likely take much less energy than vice versa. The math dictating the energy relationships between higher dimensions and lower dimensions is forthcoming.

However, because of the known science of electromagnetic and other such energy phenomena surrounding what is popularly dubbed as the paranormal, I pose that communication with such entities is well within the means of properly motivated researchers at this time.