The Principle of Energy Transformations in Stellar Metamorphosis

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Abstract: A simple principle of stellar evolution (which is planet formation) is presented to further clarify the star sciences and make them coherent. Stellar evolution (planet formation) involves all types of energy transformations. Some examples are given to point future scientists in the right direction.

In stellar metamorphosis theory, stellar evolution is planet formation, planets are in fact the highly evolved, evolving, dead star and stellar remains. This is the actual truth of astrophysics and astronomy. Unfortunately, this discovery and the ancient facts that arise from following this discovery are not taught in university astronomy or astrophysics/geology classes. Modern astronomers continue to ignore this major discovery by continuing to refer to stars and planets as being mutually exclusive objects. They continue to teach false knowledge that a planet is something other than star, and are in a perpetual state of arrogance coupled with a deep unacknowledged ignorance.

We can surpass the false knowledge being spread by university professors. We understand what happens to stars and can reverse engineer the old ones to discover what processes were happening inside the star as it was evolving. Since the processes are wide ranging and involve all forms of matter at wildly different temperatures we can make a completely encompassing conclusion that all forms of energy transformation are present in a star as it evolves.

A few of the types of energy transformation are explained here:

- 1. Gravitational potential energy squeezing the star creating heat.
- 2. Heat causing material to rise inside the atmosphere of the star, meaning it is then converted to kinetic energy, and subsequently back into gravitational potential energy again.
- 3. The kinetic energy of moving atmospheric material can remove charge from atoms, making them charged. This means kinetic energy transforms into electrostatic potential, and then eventually lightning.
- 4. That lightning heating up portions of the atmosphere creating heat again.

5. That same heat combining elements together to make molecules, so heat causing the chemical potential of matter to increase by making chemical bonds, meaning heat energy to chemical energy. This is known as thermochemistry.

What is even more surprising is that astrophysicists seem to ignore basic energy transformations that can even be explained with a football:



When a star collapses the gravitational potential energy transforms to kinetic, sound and heat energy. As well, the kinetic energy of the moving atmosphere transforms back into gravitational potential, heat and sound energy. This happens to all stars as they evolve. There are also different types of energy transformations:



Ohmic heating is when you pass electric current through material to heat it up, it is why electrical wires get hot when you run a large load. Compression heating is like the magma that comes out of the Earth in Hawaii and other places. The rock is being compressed via gravitational potential energy of the entire Earth's crust crushing itself and releases tremendous amounts of heat in the form of liquid rock. Lorentz forces are when large magnetic fields move charged material around, which then interacts with uncharged material causing lots more matter to move around. That moving material also rubs against itself created heat, like when you are to rub your hands together really fast.

The purpose of this principle is to ensure that future generations are not blinded by the dogma of establishment, where they say, "gravitational collapse" can only be understood with complex math formulas and only involves exotic objects that require years of academic study to understand. Not so. Gravitational collapse is the transformation of gravitational potential energy into all other forms of energy. This means stars as they evolve experience all forms of energy transformations, as the matter is organized via basic chemical and physical principles, to form a life hosting star, of which we have grown very familiar with.

## "Stellar evolution (planet formation) involves all types of energy transformations."

