

Reality

Surface Complexity – Underlying Simplicity

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Thomas A. Burns PhD.

Klamath Falls, Oregon

Reality seems infinitely complex. For our biological survival, our human senses are acute in dealing with enormous surface diversity – suggesting an extraordinarily complex world. We can glance at a human face and instantly know if that person is familiar – distinguishing him or her from among millions. Technology extends our awareness of this apparent complexity through a spectacular number of scales from subatomic particles to the cosmos.

Science tries to discover the components and the rules of their interaction that account for this enormous micro to macro condition – Physics.

Paradoxically, the deeper science digs, the simpler the system becomes.

1) Reality – our universe – originates as pure energy in the big bang.

The Rest Is My Conception

2) Energy responds to [or exists as] two forces: attraction and expansion.

3) All material phenomena are universally connected bundles of attracted energy organized to different degrees of “density” and at different scales.

4) These energy bundles exist in a medium of universal expanding energy.

5) “Mass” is the most concentrated form of attracted energy. At the micro level, the standard model in physics identifies massless particles as the basic units in physical reality. But, such massless units are as readily understood as tiny energy bundles as particles. The discovery of the Higgs boson “particle” was supposed to introduce mass into this massless array, but physicists determined that it was necessary to posit the Higgs Field as the basis for this process. So, the Higgs Field is basic and this field is energy, not particle!

6) It follows that all physical matter is composed of energy based units.

7) “Dark” matter is most likely also composed of energy based units, but in a manner we do not yet understand.

8) Energy is primary. Material reality is secondary. Energy is everywhere all the time. The view in science needs to shift from entities to energy, from particles to waves and fields. The standard model is hung up in our material view of reality!