

## Li Kiang ON SYSTEMS & ISOMORPHIES

Some aphorisms, sayings, maxims, adages, dictums, epigrams, proverbs, precepts attributed to Li Kiang by Albert G. Wilson.

All of these sayings involve one or another of the systems-level isomorphies (terms underlined) typical of general theories of systems. Please see the buttons and sub-buttons on this elsewhere in the Wilson website.

1. The universe sets aside part of itself to reference itself. (self-reference)
2. Time is cyclical. Its quantity is measured/determined by counting whole cycles. Its quality is determined by looking within a cycle. -Li Kiang
3. When cyclicity appears, we have reached an attractor and it has become time to break out again.
4. To humans, first, complexity and chaos appear the same; Second, differences and discriminations are perceived; Finally, complexity and chaos are seen to be the same.
5. Measure of Complexity: The number of decisions per hour. Measure of Chaos: The number of interruptions per hour.
6. Chaos proliferates chaos and order proliferates order
7. Hierarchies are self-referential or modular.
8. ORIGINS: In the beginning was the Word; In the beginning Siva danced; In the beginning AINU sang.
9. Order truncates, disorder liberates
10. Symbiosis has two forms: That of competition between the similar, and that of corporation between the different.
11. Recurrence is a form of self-reference. Uniqueness is a form of irregularity. The manifested universe is therefore consists of the unique and the self-referenced
12. For manifestation, there must be both recurrence and irregularity, same parameters that repeat and some that do not. For example, there must be both cyclicity and linearity. A class of objects which have this property are fractals. Perhaps why so much of the experienced (meaning we experience) universe is of a fractal nature.
13. . No system is capable of explaining itself, therefore hierarchy.
14. Something (that) is constant LI CH'I, a vertical dyad, need not be a trade-off Horizontal trade-off dyads may -> such as First Law of Thermodynamics.
15. It is important to discriminate between metastates & alternative states, between nodes & links, and between logic & level.