

General Thoughts on Organizational Growth

via

Evolutionary Experience

SAGAN'S CONJECTURE: "If the energy-per-pulse flowing through and interacting with a system is greater than the binding energy of the least strongly bound component of the system, then there will be a net loss of order in the system.

Conversely, if the pulse energy is less than that of the weakest bond, there will be a net gain of order in the system."

Carl Sagan, exobiologist, designer of Viking probes, found in Fall, 1975
The CoEvolution Quarterly

As related to such an hypothesis as that of "Sagan's Conjecture," and to systems and information theory in general, the continued, steady evolutionary growth of the Urantia movement, as witnessed by the spread of the Urantia teachings to all continents, seems to vary directly with the strength of the "binding energy" of 1) each reader and 2) each group of readers.

As a "scientific" concept, the "energy-per-pulse" that Sagan speaks of probably never envisioned anything like the epochal revelation of the Urantia papers, yet the concept does seem to have applications. These applications would relate to our operational definitions of "binding energy" and "energy-per-pulse."

If, as Sagan conjectures, the "energy-per-pulse" is to have a net organizing or ordering influence on the "system" (individual reader, study group or society), then this energy-pulse must not exceed the "binding energy" of the least strongly bound member of the system.

It is easy to see the applications of this concept first on the level of the individual's physical system. Let's say I eat too much. One pulse of "too much food" may result only in indigestion. Repeated pulses of "too much food" (which is to say that if I get in the habit of overeating) will result in cumulative entropy or disordering being programmed into the physical system (perhaps in the form of an early heart attack due to obesity, etc.) and even more perniciously, will tend to sap the binding energy of the next or "higher" self--the mindal. If we were to now roughly equate the concept of "binding energy" with "that most important of all human virtues, rugged self-control," we begin to see that as self-control or binding energy is lost or frittered away on a lower level, the entropy will radiate to connected levels.

Now the first impression of the "pulse energy" of The Urantia Book, (assuming the all-too-common binding energy of materialistic skepticism to have been previously recognized and repealed,) may be felt on the individual-reader level as something akin to the "big bang" on the cosmic level, which is to say, of course, that

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what an individual reader feels upon first appreciation may be akin to an overwhelming flash of brilliance--blinding, boggling and befuddling. This reaction is of course not to be anticipated in later centuries when the previously mentioned blinders of materialistic skepticism and evolutionary religious dogmatism have withered, when children are raised in the tradition of being cosmic citizens of temporal origin on 606 of Ssania, thus avoiding the tasks of religious and conceptual reconstruction that much of the planet currently finds itself engaged in.

However, as the original "big bang" flash diminishes with time and maturity, and we find ourselves still capable of vision, it is then/now that the tasks of consolidating the self become unavoidable. It is then/now that the methodology of self-control as related to individual conduct in society becomes so appazent that "plugging the leaks in our bucket", in the Zen sense, becomes not only an unavoidable but an unending enterprise. The universe will continue to pour sand into our physical system "buckets" as we continue to evolve and radiate outward from the First Source and Center, as shown in the realization that our bodies are now the temporary repositories of so many kilograms of primordial stardust, evolved out of the happening of our Local Universe. However, we know that without the energy-pulses of the menal and spiritual ministries present in the Superuniverses, the involution radiating inward to the First Source and Center, in ever more spiritual forms, would be impossible.

So the pulse-energy of epochal revelation that at first is felt to be ~~of~~ overwhelming and blinding, gradually begins to illuminate our beings, our bound-energy systems, such that even the tiniest of holes are revealed; and hence the ability to energize from this ever-more-penetrating light, the ability to "carry the load" of ever-finer particles of universe response-ability, becomes contingent upon the net increase in order, in binding energy, in self-control, that this epochal revelation compels. In a sense, we learn to do "more with less," more work, more ordering, more carrying of our individual loads, with less and less of our loads sifting through holes of uncontrolled seepage.

An important feature to realize in assessing our abilities to profit from the pulse-energy of epochal revelation is that, unlike the energy-per-pulse of a heartbeat--totally autonomic (for most of us) and involuntary--the energy-per-pulse of epochal-periodic or daily-personal revelation is at least partially voluntary, that is, while the informational content or energetic quality of the pulse may ~~not~~ be decided prior to our reception, the pulse rate of the reception, the frequency with which we address the work of assimilating this energy and information, is not. This means that, as regards the personal incorporation of epochal revelation, the personal, daily, voluntary acquirement of hole-plugging self-control becomes a function of individual choice, of choosing to be unselfish every time the opportunity presents itself (and how often it presents itself in our narcissistic society) to be selfish. So the "big bang" of periodic, epochal revelation provides us with more than enough energy and information to daily organize personal systems of involuntory potential, of spiritual destiny. The excuse of saying, "That's beyond me,"

usually coupled with the admonition that, "I've got work to do, a living to make--I cant keep my head in the stars all the time," is no longer valid as it becomes ever increasingly realized that the stars are already in our heads, all the time. It is the valve-adjustments of our binding energy systems which allow epochal energy to be choice-harnessed with daily information, enabling each individual self-system to pursue its course of universe destiny.

The binding energy of the group or society becomes then, the measure by which to judge the capacity of that group of society for any particular energy of whatever pulse rate. That we find it so easy to attune to, if not become addicted to, the daily pulses of entropy we receive in the "daily news" is an easy explanation for why we fail so consistently to recognize the larger wave pulses which span millenia and traverse universes. Unfortunately, we lack any simple arithmetic for arriving at such a social measure of carrying capacity.

We begin to recognize that, with progressive miniaturization (the ephemeralization of doing more with less), ~~the~~ the life support capabilities of this planet are far less limited than the clubs of Rome, Moscow or Washington would have us believe. Yet watout progressive miniaturization, which is to say if we continue to persist in perpetuating entropy at current rates through the luxurious indulgence in cultural self-gratification that has come to be associated with the Western concept of "develonment", then indeed we shall tax the binding energy of the planet to such a degree that, for a time, the result will be a reduced life-support capability.

But while many begin to realize the nature of the taxing-pulse of the "big poof" of industrialization, there are just as many who see the society-group role as one of merely aiding the individual in coping with the environmental, intellectual and social pollution which results from immature industrialization's factorial poofs, never realizing that these Herculean efforts to mask idleness as leisure do nothing but delay the very miniaturizing maturity that is so needed. While the individual strains valiantly to plug the holes in his bucket by the voluntary incorporation of daily inputs of cosmic, divine information, thereby to increase the efficiency of his own operations, the best of social efforts seem at times able to do no more than insulate the apertures and tranquilize the surrounding nerve endings which would otherwise tell us that we are leaking. Rust-proofing and Zerex will not a faulty-radiator mend.

So how does one assess the binding energy of a group or society, a movement? (Evidently we were assessed by our celestial overseers as having enough to withstand the magnificent in-pulse of the fifth epochal revelation.) How do we measure our binding energy? How do we go about increasing it, both as individuals and group members? The answer must lie in the measure of our loyalty, our trustworthiness in receiving and using the energy of the "big bang", in letting it inform our daily affairs. For as loyalty to universe value informs

behaviour patterns in ever more minute, ever more socially-bound occurrences, as the self-control of the individual binds him ever more loyally to ever more inclusive universe values, thus will we witness, in our selves and our societies, an organized increase in the divine synergy ever pulsing throughout the universe.

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