

The Eternal and Ephemeral

Whether it was Wallace or Darwin who was first,
they learned:
species adapt to their environment.

Wallace found insects, beetles,
that had differences of form
on two sides of a river.

Darwin found that isolating factors
caused species to adapt:
islands, mountain ranges, rivers,
they all supplied isolating factors.

However, beyond the isolating factors of nature,
there are self imposed isolating factors i.e.
1) the belief in free-standing existence,
2) the belief in particles, versus transitive patterns of energy.
3) the belief in the possibility of objectivity

These are self imposed
and culturally propagated
isolation factors.

Subsequently, we adapt to these isolating conditions:
we compete and we conflict
for energy.

We believe in the necessity
of toughness, of forcefulness and of conflict.

We believe in the survival of the fittest
and we have a particular definition for fitness.

There is an alternative!

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We can abandon the control dramas
that fill our lives.

We can abandon intimidation, interrogation
aloofness and pathos.

We can see and we can undertake:
beliefs and practices
that assume connectedness,
wholeness, integrity, unity and oneness.

Connectedness implies and infers
a flow of consequences.

Some belief systems attempt to have authority
over the flow of consequences.

The continuation of an open life-style
is implied and is inferred as derived
from communication, from combining efforts,
from cooperation and from coordination,
the fruits of aligning one's beliefs
with the connectedness of all.

Now, we use control dramas
to treat loneliness, separation,
alienation and isolation.

The pathetic seek to be controlled and to be dominated.

The aloof seek sympathetic interest
in overwhelming proportions.

The interrogator seeks to break
the stand-off of aloofness.

The intimidator seeks to gain energy
from the pathetic.

We adapt to the environment
of assumptions and beliefs.

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Our culture is saturated
with those adapting means.

We see examples
of those who successfully gain
energy to furnish their
separated, isolated and even alienated selves.

We conform to the practices of these control dramas
and we regard our conformity as a necessity.

We don't explore
the derivation of energy
from system gains.

We don't explore
openness, connectedness,
an acknowledgement of our dependence
upon nature
and upon one another.

We don't explore
the abandonment of our being
in free-standing existence.

We perpetuate our belief
in free-standing existence
as a kind of necessary simplification
a simplification by arbitrary elimination.

We assume the appearance of things
to be sufficient to explain
the nature of existence,
the high virtue of physical reality.

We need scheme enlargement.

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Order is shown:

- 1) in uniformity and in regularity
- 2) in uniqueness and in complementarity.

In regular geometry

spheres have the lowest surface to volume ratio,
tetrahedrons have the highest surface to volume ratio.

The Platonic solids

deploy the sequence:

sphere, icosahedron, dodecahedron,
octahedron, hexahedron (cube) and tetrahedron.

These Platonic solids nest

one within the other.

Three properties determine surface to volume ratios:

- 1) scale
- 2) geometry
- 3) asymmetry.

Energy flows, hesitates and continues its motion

towards, to, into, within, through, out of and from
every form or every entity,

every charge or every charge fraction (quarks).

Charges are energy containing and energy conveying forms.

Everything in nature

shows continuous change,
at varying ratios.

Rocks are the longest lasting, slowest forms.

Living cells are the most **ephemeral**, transitory and impermanent.

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We regard concrete and steel,
marble and travertine as virtuous
because of their durability.

However, seeds and their emergent forms,
in cycles, outlast the adamant substances and forms,
and they evolve.