

The Second Law of Thermodynamics of Man – Paper III

In addition, all sorts of other conclusions were drawn from this assumption of Plurality, not the least being that of **Reductionism**. With this conception successive Wholes could be split into their component Parts, and the process repeated all the way down to some *fundamental, irreducible set of entities*, controlled by an *eternal and basic set of relations*.

All such conclusions were, of course, **incorrect!**

Now, though the inclusion of Control had enabled successful extractions to be carried out, and so you might think that the pessimism of historical inadequacies would be dispelled, the trouble was that that pessimism was replaced by something much more pernicious. The new Method reinforced the weaknesses of derived relations. They were now considered to be THE TRUTH! But, the Method ensured that outside of the engineered Domains of Applicability, these relations *always* failed! They were nailed to their separate Domains. Indeed ALL relations were characterised by the certainty of the failure as soon as their prescribed Domains were vacated.

No wonder the Second Law was promulgated.
It was TRUE for such pluralist Science!

That “locality of truth” was exactly that section of Reality (which I mentioned earlier) **selected** by Mankind’s methodology. It was guaranteed to fulfil the Second Law because it would always fail outside of its small area of validity.

The World that was being studied by these methods was NOT Reality as is.

NOTE: It is, of course, likely that many will contend this conclusion. But, may I be allowed to identify another vast area of human endeavour which is similarly NOT Reality. That is the whole area of Mathematics, which manages to erect a colossal edifice out of Pure Form alone. There is no reality-type Truth in Mathematics, only formal truth. So, why should not Mankind erect other useful but inadequate and incomplete Worlds.

It was a patchwork of rigidly controlled Domains with their own relations. All such relations failed at the Domain Boundaries **every single time!** Order, it seemed was local and confined to controlled regions. Outside, the Order was lost and replaced by the old, holistic mix, which had all the appearance of Disorder.

This is the main ground for the Second Law of Thermodynamics.

Conclusion

So, all the works of Mankind, including his Science, run counter to the natural Order.

Everything he does requires constant maintenance of the appropriate circumstances. All his understandings are homocentric and reflect his current Knowledge and activities. His Science is NOT a collection of necessities extracted from how things actually are, but the best reflection yet that Mankind has been able to concoct of Reality For it, like Absolute Truth, is unobtainable in full!

And a World View that is predicated on Control, and hence on Plurality, must be liable to dissolution without constant attention and adjustment of that Control.

When it is missing, the natural Order will re-establish itself.

But, in addition to all this, to make such a process a determining factor is caused by viewing the World through the particular eyes of Mankind. Left to itself, NO part of the works of Man turns to inert ashes. On the contrary, it will be inevitably consumed by Life and NOT Death.

Reality is a holistic Whole. And it is necessarily composed of many factors which are transformed by their involvement. These will include both mutually contending and conducive processes elicited by what other

processes they accompany. Indeed, without BOTH these sides, development could not have happened: Life could not have emerged, and Evolution could not have delivered an Earth FULL of diverse organisms.

In partitioning the World in order to attempt to understand it, Mankind ignored its holistic character, and concentrated solely on the interludes of relative stability, where more underlying relationships could be glimpsed, and where, as his power increased he could hope to fathom by pluralist philosophy and consequent techniques.

His first accelerating progress in this task had to be concerning inert Matter – Physics, for that is where quiescence was commonest, and all the “Laws” that could be extracted and interpreted were available in fairly easily constrained, non living circumstances. This area certainly allowed the definition and exploration of these localities, which we have termed Domains.

All his investigations were therefore lop-sided compared with unfettered Reality.

The Earth, seen from Space at night, glows with a extensive, man-made light.

That is the truest and best metaphor for what we DO.

We are blinkered in looking only at the products of our own hand, which have NO natural, self-maintaining features as does Reality independent of Man. Though we are somewhat dismissive of the people from the Bible, who built their own graven image, and then worshipped it, that is not so different from what we do today.

Reality is independent of Man. So, in doing what we do, it is surely abundantly clear that we will quite correctly see that dissolution is unavoidable if things are not maintained as they are.

(833 words)