

The Demise of Formalism II: Part V

The Rise of E M E R G E N C E

Pre-Emergence Processes

Indeed, Miller's Experiment is a proof of what would have been happening in a ***PRE-Emergence*** situation, BEFORE the actual revolutionary overturn, and though significant, such contributions had been distorted by incorrect optimism to be seen as part of the Emergence itself.

What we had all left out was the necessary Demolition of the regime of stable processes and their participating entities that made up the **previous** Level before the Emergence.

The revolution that was the Emergence of Life had initially to involve widespread and wholesale destruction of the previous stabilities, which had to be so undermined, that they steadily diminished and were successively replaced by wholly NEW emerging dominances, which seemingly ***appeared from nowhere***. These new dominant relations and processes not only generated the character of the new Level, but, in addition limited what lower level processes were allowed to remain to produce **only** what was conducive to the maintenance of the new Level.

Effectively, damaging lower level processes were swamped, while helpful lower level processes were integrated to help maintain the new status quo. Now, this selection process was a minor feature of the new Level. All the significant entities, properties, processes and laws of the new Level were entirely NEW, not only having not even existed before the Emergence, but their crucial ***contributing and causative sources*** were not even known before. They had been present, but invisible and ignored, in contrast with the dominant elements which had effectively swamped the minor processes and hidden them.

Thus, the hope that contributions like Miller's Experiment would IN TIME deliver the explanation of the actual overturn – the reasons for the Emergence, were never going to be fulfilled.

Such processes were NOT causes.

But they could be “allowed” by the maturing Emergence, and play a role in the to-be-formed nexus of new Level processes. If they survive, it will be as allowed lower level contributions only.

Real studies of Emergence could NOT **start** with contribution like Miller's Experiment. The real forces which carried through the overturn were very different ones that were almost ***impossible to discern*** in the pre Emergence Level.

The Transition to a New Level

Now, if we try to determine the necessary nature of our studies into Emergence, we find that we have NO IDEA WHERE to study, nor WHEN to study. The biggest problem for any “live” studying of the processes of actual Emergence, is, “How on Earth can we be present in the right place, and at the right time, all tooled up and ready to monitor the actual Event, if such events are impossible to predict?”

We can't! It is similar to the problems that geologists and Evolutionists have. They can ***describe*** and “explain” things about their subject ***retrospectively***, but they don't have the faintest chance of being present at an actual Emergence in their field.

To make matters worse, the Emergence is a revolutionary event, and hence is a cascade of many short period changes, one following another in quick succession, or working in parallel, until the resources for a new stability are finally available, and the Level crystallises out as a NEW Stability. Such precipitous events don't leave records in the rocks of the actual process of Change. They are much too ephemeral for that. The only records that can be found are those from AFTER the event has been completed.

Thus we have congenital gaps in the record. When dealing with these “missed” events we can only speculate.

Thus, returning to our banker contributions like Miller's Experiment, we see that these, though helpful are in NO way the causes of the Emergence, and what DO cause the overturn was UNKNOWN before the Event.

This is the nature of significant Change!

Thus, we are beginning to see that within a *currently* stable Level, many processes can appear without which the subsequent revolution could not occur, but that is very different from causing it. They should be seen as necessary resources, but studying them will NOT deliver the crucial dynamic for change. Studying Miller's Experiment we can only produce explanations as to WHY the amino acids appeared, but such DO NOT contribute to an explanation of the Process of the Emergence itself.

We must therefore separate pre-emergence processes, which are quite possible (and containable) within an existing stable Level, from those crucial processes which begin to undermine that Level. The "preparatory" processes deliver resources for the overthrow, but in NO way actively precipitate the Change. Without the real ACTIVE processes bringing it about, these contributory pre-emergent processes would get nowhere.