Integrating All Knowledge into a Coherent Whole Paul Hague November 2024

In retrospect, I can see that the principal purpose of my life has been to reveal the Method that is necessary to integrate all knowledge in all cultures and disciplines at all times into a coherent whole. This revelation has come about through an apocalyptic epiphany that revitalized me on Wimbledon Common in London at 11:30 on Sunday 27th April 1980, as an antidote to a cataclysmic prenatal trauma I suffered at 16:00 on 16th October 1941, about 56 kilometres to the south-east, by a great-circle route.

I call the Method *Integral Relational Logic* (IRL), which provides the Cosmic Context, Gnostic Foundation, and coordinating framework for the *Unified Relationships Theory* (URT), as the solution to the ultimate problem of human learning that Albert Einstein spent the last thirty years of his life trying to solve. This elusive Theory of Everything is also called *Panosophy*, which the *Oxford English Dictionary* (OED) defines with a slightly different spelling as 'universal or cyclopædic knowledge; a scheme or cyclopædic work embracing the whole body of human knowledge'.

Of course, as academe is deeply fragmented, Panosophy is not taught in schools and universities, which divide the world of learning into specialist disciplines, inhibiting us from solving the immense practical problems that humanity faces today. For, as I realized in 1980, when developing an innovative marketing programme for Decision Support Systems (DSS) for IBM in London, my preteen children were not being educated to live in the world that would exist when they came to be bringing up children of their own.

Consequently, I resigned from IBM and set out, as a holistic autodidact, to discover how they and I should have been educated to realize our fullest potential as intelligent human beings, far in excess of machines with so-called artificial intelligence (AI). But, while the creative power of Life has healed my fragmented mind and split psyche in indivisible Wholeness, it is not easy to communicate what I have learnt to those educated and earning a living in the conventional manner.

The major challenge here is that by the time we complete our formal education and go out to the world as adults, we are so deeply enculturated by what the authorities have taught us that few are aware of a Holoramic Whole-seeing' way of looking at the world we live in. For myself, because I learned little during childhood and adolescence, I have been able to realize such a visionary awareness in my seventies.

Most significantly, we do not teach our children that the Totality of Existence can be viewed as two inseparable regions: a material domain, which we usually call the universe, and a vastly more extensive nonmaterial realm, which is inaccessible to our five external senses of sight, hearing, smell, taste, and touch.

Inspired by Carl Gustav Jung's use of the German word *Psyche* to denote the field studied by Gnostic psychologists, I call this primary domain the *Cosmic Psyche*, which has become more real to me than even my own body. For the Cosmic Psyche contains not only the conceptual models that guide our daily lives but also all methometrical chiests much as idealized similar hefers are draw.

but also all mathematical objects, such as idealized circles, before we draw them in material form on paper or our computer screens.

To integrate all knowledge into a coherent whole I have thus needed to develop a comprehensive cognitive map of the Cosmic Psyche, as the territory, which also contains the map of the territory. This is a paradoxical situation that M. C. Escher brilliantly encapsulated in his lithograph 'Drawing hands', like a television camera filming itself filming.



This is essential if we are to manage our business affairs with full understanding of what we are doing. For it is only through self-inquiry that we can answer the most critical unanswered question in science: What is causing scientists and technologists, aided and abetted by computer technology, to drive the pace of scientific discovery and technological development at unprecedented exponential rates of acceleration?

To answer this question, it is necessary for evolution to become fully aware of itself, in the manner that Julian Huxley, author of *Evolution: The Modern Synthesis*, foresaw could happen one day in the collective. In an essay titled 'Transhumanism' in 1957, Huxley wrote, "As a result of a thousand million years of evolution, the universe is becoming conscious of itself, able to understand something of its past history and its possible future."

Looking ahead, Huxley said, by "destroying the ideas and the institutions that stand in the way of our realizing our possibilities", we could understand human nature, what it truly means to be a human being. When evolution thus becomes fully conscious of itself, we would transcend our limitations, fulfilling our highest potential as spiritual beings, living in mystical ecstasy, free from the suffering that has plagued humanity through the millennia, often caused by collective, cultural, and personal traumas.

For myself, evolution has become fully aware of itself because of the life-changing eureka moment I enjoyed in the spring of 1980. Guided by the creative power of Life, emanating from the Divine Source, like an effervescent fountain, I embarked on a thought experiment, not unlike those that Einstein envisaged to develop the special and general theories of relativity.

To explore what causes us humans to think, learn, and behave as we do, I have imagined that I am a computer that turns itself off and on again, so that it has no programs within it, not even a bootstrap program to load the operating system. Starting afresh at the very beginning with a *tabula rasa* 'blank slate', this 'computer' has then had the task of developing a method for integrating all knowledge in all cultures and disciplines at all times into a coherent whole. This experiment thus inverts Alan Turing's Imitation Game, which he thought in 1950 could be used to 'prove' that machines can think for themselves.

Because the Method is hidden within the Cosmic Psyche, many have partially accessed it during the history of human learning. For instance, Plato's universals and particulars and Aristotle's subjects and predicates have been replicated in object-oriented modelling methods and in the relational model of data used by information systems architects in business. In turn, these have been further refined as **class**, **entity** (as **instance** of class), and **attribute** in Integral Relational Logic. These boldfaced words denote some of the primal concepts that form the 'bootstrap program' that is necessary to load the Integral Operating System (IOS) that is used to integrate all knowledge into a coherent whole.



So, while Integral Relational Logic is simple commonsense, it is uncertain whether anyone else is destined to repeat this experiment in learning in quite the same way in their lifetimes. Nevertheless, using Mitchell J. Feigenbaum's universal bifurcation velocity constant in nonlinear systems dynamics, it explains why the world is currently degenerating into psychosocial chaos, illustrated in this chart.

But with these 13.8 billion years of evolutionary development driving so-called anthropogenic global

heating at exponential rates of change, it will take a miracle for evolution to change direction. Nevertheless, by completing the final revolution in science, perhaps this could help others realize the indivisibility of Wholeness before our inevitable demise as a species, most probably within the next decade or three.