

# ICES October 2026

Natures Way  
A Reality Hypothesis with Implications

**Michael Horner**  
**(Independent Researcher)**

# 40 Years of Research

## Nature of Information

### ANPA

Alternative Natural Philosophy  
Association

- Combinatorial Hierarchy
- ANPA and Bit-Physics
- Nature of Information

### ICES

International Centre for  
Earth Simulation

- 2012 Theory of  
society and the planet
- Natures Way WIP

### SMN

Scientific and  
Medical Network

- Manage SMN  
Switzerland

Sixth Sense

# Wholesight: The Spirit Quest

## Frederic Parker-Rhodes

- Some philosophers now argue that one can say nothing rational about the Whole of what is . An equally one - sided opinion is that whatever may be said about a part , in disregard of its being a part , is bound to be partial , and so falls short of the truth .
- We stand today overburdened with bits and pieces , useful for our immediate purposes but with little relevance for the long - term strategy that we now need.
- We have , to an alarming degree , lost sight of the Whole .

# Philosophy of Transdisciplinarity.

Basarab Nicolescu

- Classic science separates the observer from the observed.
- **Excluded Middle:** Classical logic states something must be true or false.
- **Law of Included Middle:** Opposites coexist at different levels of reality.
- **Unification of Science and the Sacred:** science, art, and spirituality all confront the same ultimate **mystery**.
- The Mystery is not a temporary gap in knowledge that science will eventually solve, but an irreducible, permanent feature of existence.
- It exists in the "**Hidden Third**"—the zone of non-resistance that bridges the human Subject and the objective world.

# Giles Simondon

Individuals are not static but the dynamic result of processes.

## Key Philosophical Concepts

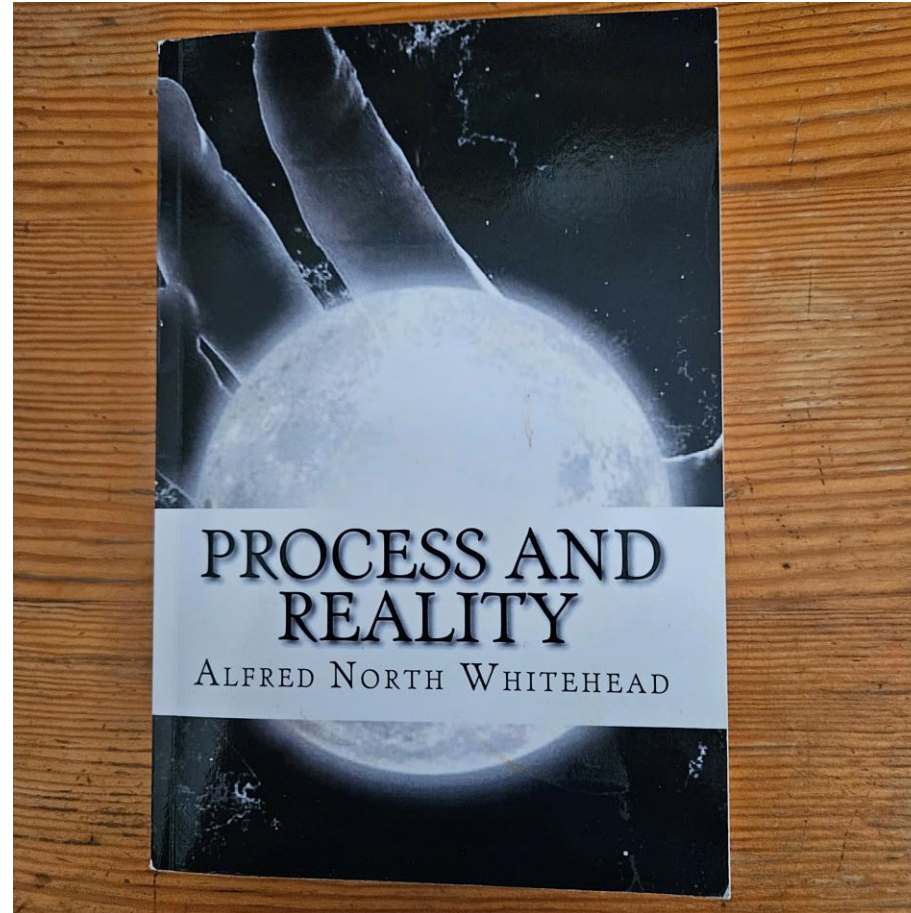
- **Individuation:** Reality constantly forms and transforms. An individual thing emerges from a prior, un-individuated state (the "pre-individual"), maintaining a continuous process of becoming rather than remaining a fixed object.
- **The Mode of Existence of Technical Objects:** Simondon challenged the fear and alienation of machines. He viewed technical objects as "open" systems that evolve alongside humans rather than rigid tools meant to dominate or replace culture.
- **The Transindividual:** Bridging the psychological and the social, this concept explains how collective groups and individual minds co-emerge and continuously shape one.

# Process and Reality

## Alfred North Whitehead

The first requisite is to proceed by the method of **generalisation**.

In other words, some synoptic vision has been gained.



The second condition for the success of imaginative construction is unflinching pursuit of the two rationalistic ideals, coherence and logical perfection.

# The Core of Mind and Cosmos

## Thomas Nagel

- The scientific revolution removed from its study of the natural world
  - Consciousness, meaning, intention or purpose.
  - The physical sciences cannot describe subjective experiences
- Biological evolution has produced conscious organisms
  - The theory of evolution must be more than a physical theory
- It makes sense to understand the mental aspects of nature.
  - Mind is not an accident or a divine gift but a basic gift of nature.
- To do this we must transcend the limits of orthodoxy

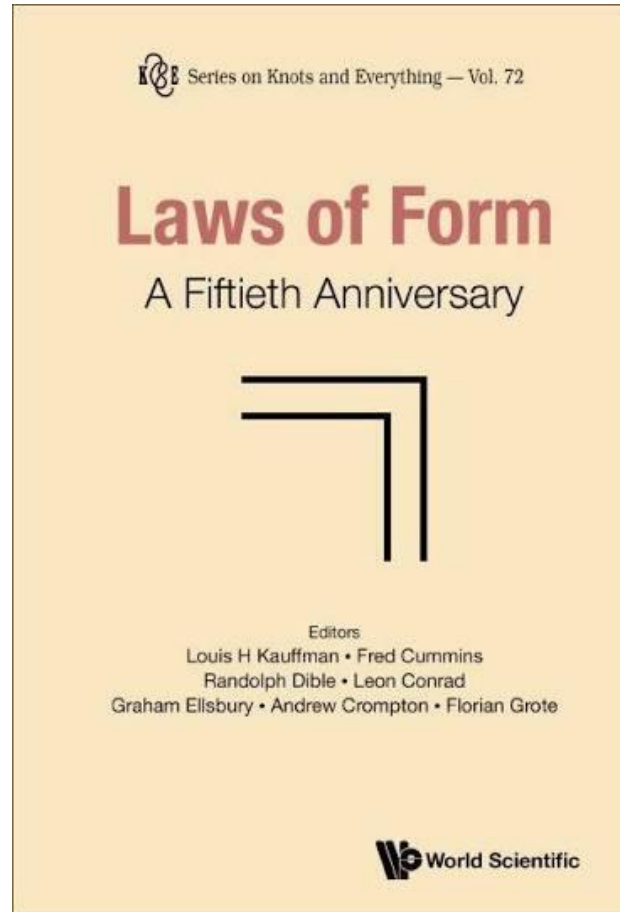
# Ed Fredkin on “Universe is a computer”

This is just one more way of modelling reality

- The “computer” is a class of cellular automata
- At the basic level an information process runs what we call physics
- “I believe there is an information process and the bits in certain configurations behave like the thing we call an electron.”
- At higher levels of complexity biological functions are controlled by information processes.
- We begin with origins and evolve through matter and life to thought

# Laws of Form, Distinction and Reality

## George Spencer Brown



The universe starts with **ZERO** by the **fundamental act of distinction thus** creating the first "bit" (0 or 1).  
By the process of re-entry, a sea of bits exists.

By marking the space two interacting spaces are formed.

The unmarked Potential space is the home of mind memory and the akashic field

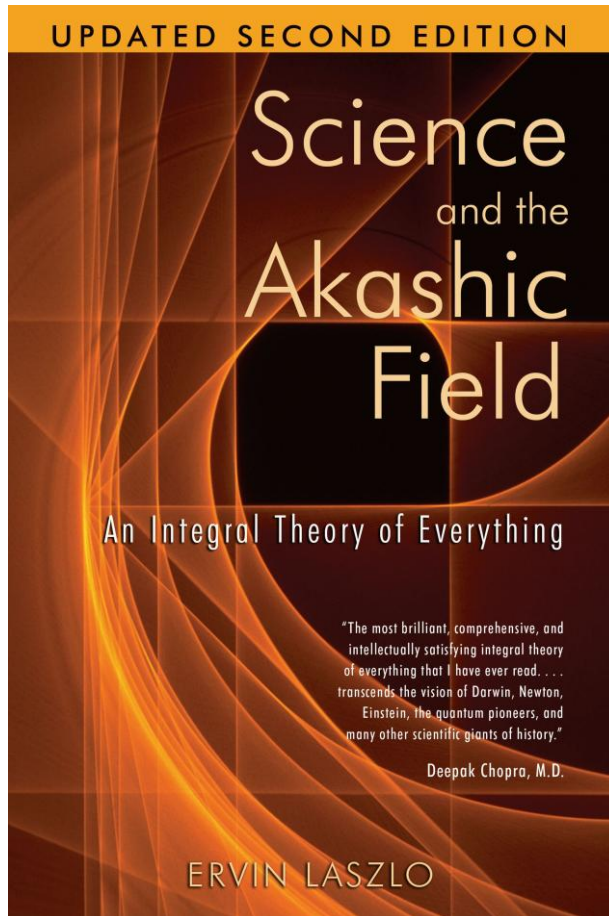
The marked Actual space is home of the brain and the 3d world of experience-

# Structure of Natures Way

## Teilhard de Chardin

- 1 BIRTH OF EVERYTHING —► The true **ORIGIN**
  - (Something from nothing) The mark re enters itself
- 2. BIRTH OF THE COSMOS —► The Mark re-enters the Void.
  - (Cosmogenesis) (Creates the, particles, atoms) **MATTER**
- 3. BIRTH OF LIFE —► The Boundary re-enters the Organism.
  - (Biosphere) (Creates Autopoiesis, metabolism, cells) **LIFE**
- 4. BIRTH OF THOUGHT —► The Knowing re-enters the Knower.
  - (Noosphere) (Individual self-awareness: "We know we know") **THOUGHT**
- 5. BIRTH OF SPIRIT—► Reality re-enters itself.
  - (Omega point) a new cycle begins **SPIRIT?**

# Erwin Laszlo and the Akashic Field



**The Akashic records are the entire history of everything that has ever been.**

**The records as a “memory bank” contains details about everything that has happened.**

**There is Information about every spirit and the many lives they have lived.**

**The Hindus believe in a universal substance called “akasha” from which the natural elements of water, fire, earth and air were created**

# The Mind is not the Brain

- **The Brain**

- Western science views the brain as a localized computer.
- The brain is not the *source* of the mind;
- It is a **specialized, biological antenna** that allows humans to operate in a 3D space.

- **The Mind**

- The mind is vastly superior because it is non-local. It exists below space-time.
- The brain is finite; the mind is a portal to the infinite and the Akashic field

- **The Shadow of Thought**

- Humanity confuses speech and text with true consciousness.
- Spoken Language is the *fossilized output* of thought—a 2D projection of a 3D reality.

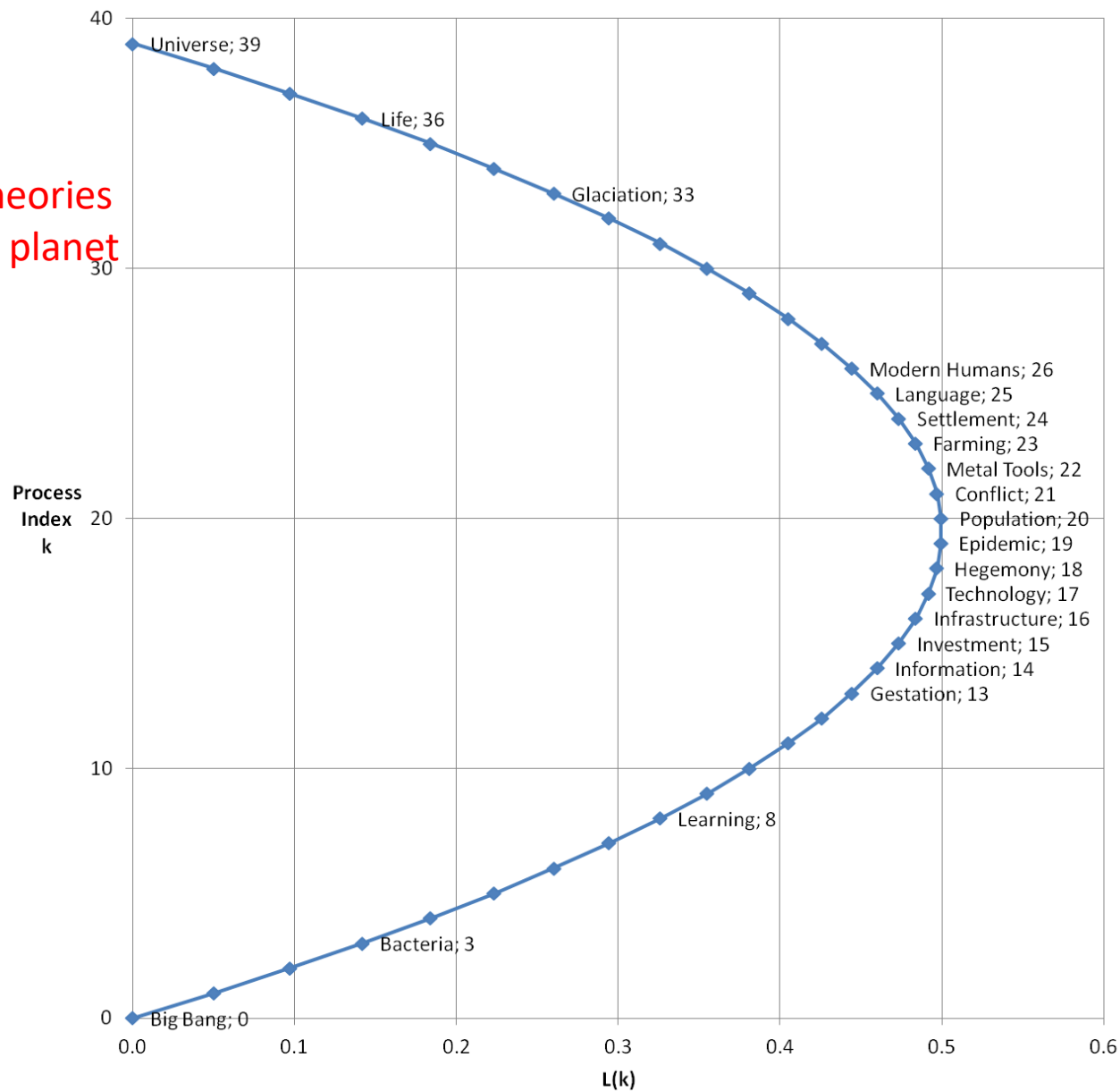
# From Origins to Knowing that we Know

- The Universe began as a fragmented field of raw matter and driven from within, evolved matter.
- Evolution took place in stages. To advance, recordings were used as a basis for the next level. The Mind and memory were born.
- Matter evolved by complexifying until it reached a threshold and became alive resulting in the Biosphere.
- Living systems evolved with nervous systems and when movement was desirable the brain appeared.
- The arrival of humans as a product of the biosphere resulted in organisms that thought
- Collectively the Noosphere is humanities thoughts.

# Topic Map: Timescales vs Milestones

ICES 2017

Application of Physical Theories  
To model society and the planet



# Natures Way 2026 a model of Reality

( Evolving, Conscious, Alive, Spiritual, Self Organising )

|   | Reality feature                |                             | Comments              |
|---|--------------------------------|-----------------------------|-----------------------|
| 1 | Process theory                 | “Process in Reality”        | Whitehead / Chew      |
| 2 | Multiple levels                | Transdisciplinary           | Nicolescu /Lupasco    |
| 3 | Two Spaces. Potential & Actual | Sum to zero energetically   | Rowlands / Bohm       |
| 4 | Matter in Actual Space         | Evolving within limits      | 3D/                   |
| 5 | Everything is recorded         | Akashic field , records.    | Quantum Foam          |
| 6 | Spaces Rhythmically Compared   | Evolution beyond Darwin     | Level dependent (ZBW) |
| 7 | Nature records everything      | Levels evolve independently | Akashic field         |

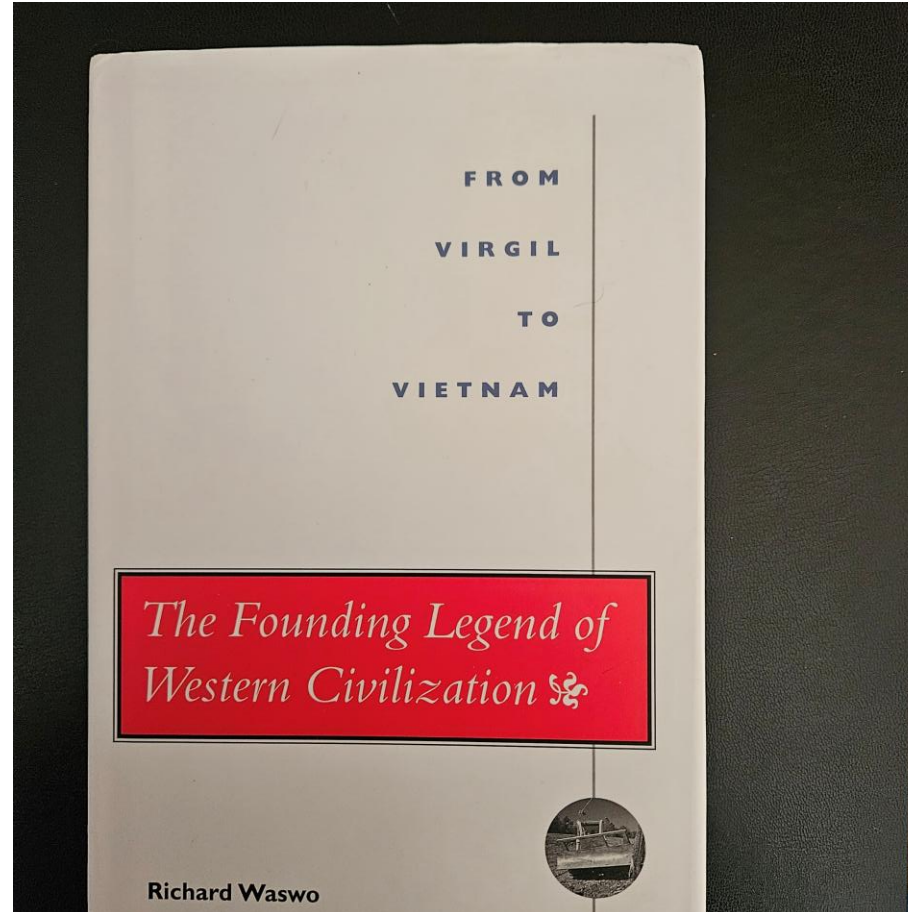
(ZBW Zitterbewegung “jittering”)

# The Founding Legend of Western Civilisation

Early humans  
communicated mind  
to mind.

Some tribes  
invented speech  
which became  
writing.

The brain replaced  
the Mind



The tribes that spoke destroyed  
the indigenous tribes .

Later the Western tribes went  
global and their culture became  
hegemonic.

By colonising the entire planet  
local ecologies were destroyed.

The selfish culture denied the role  
of the biosphere resulting in the  
status of today

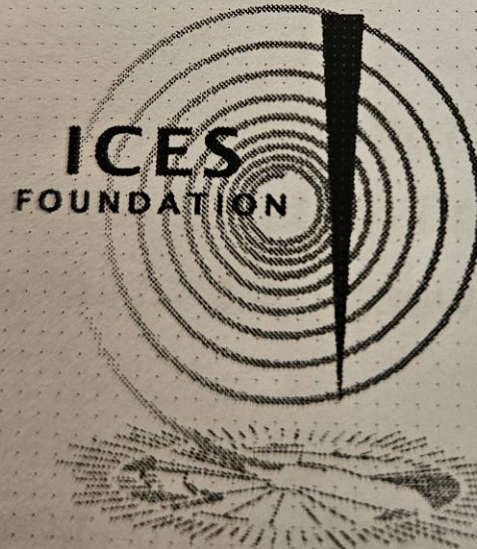
# The Spirit Quest : Destiny and Duty

- The purpose of human life is to be the basis for the life of the Spirit . Human lives , like animal lives , come to an end , but there is a life which is eternal , the life of spiritual form . This life is called “ eternal ” not because it goes on forever , but because it is not tied to the order of events in time . It has its own way of ending , for it is the substance of levels beyond it ; but the hardest crossing is that between the human and the spiritual . This is our destiny . Not destiny only , but duty .

Questions  
?

# Discussion

ICES Biennial Workshop VIII  
28 September - 2 October 2026  
Geneva, Switzerland



# Combinatorial Hierarchy (CH)

A process based on distinction producing only 4 numbers

| Level number | labels      | Label space | Cumulative Sum of labels | Associated force? | Associated Concept |
|--------------|-------------|-------------|--------------------------|-------------------|--------------------|
|              |             |             |                          |                   |                    |
| 1            | 3           | 4           |                          | Strong            | Wisdom             |
| 2            | 7           | 16          | 3+7=10                   | Weak              | Knowledge          |
| 3            | 127         | 256         | 3+7+127= 137             | Electromagnetic   | Information        |
| 4            | $2^{127}-1$ | 65,536      | 3+7+127+ $2^{127}-1$     | Gravity ?         | Data               |

# Information is a Process

“Information is the difference that makes a difference”

At every level entities are in a state of movement.

An entity is unique in its complexity and energy level

When two entities of the same type are related there is a difference

One entity is changed to increase its difference and the other to reduce it.

This transaction is the passage of what we call information.

This is Peircean firstness, secondness and thirdness.

The goal seems to be that entities become indistinguishable.

Overall the sum is Zero

# Information theory 1983

## What is the nature of Information?

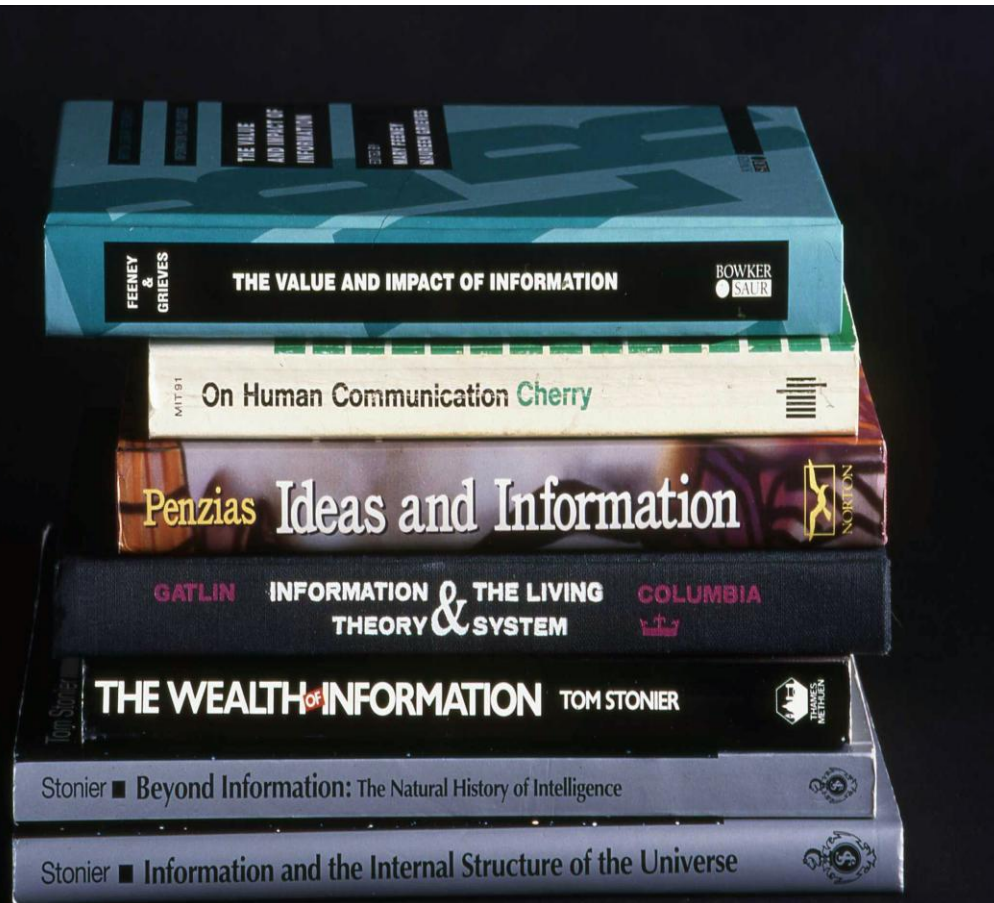
### Stonier on Information

Information is a property of the universe and is real as are matter and energy.

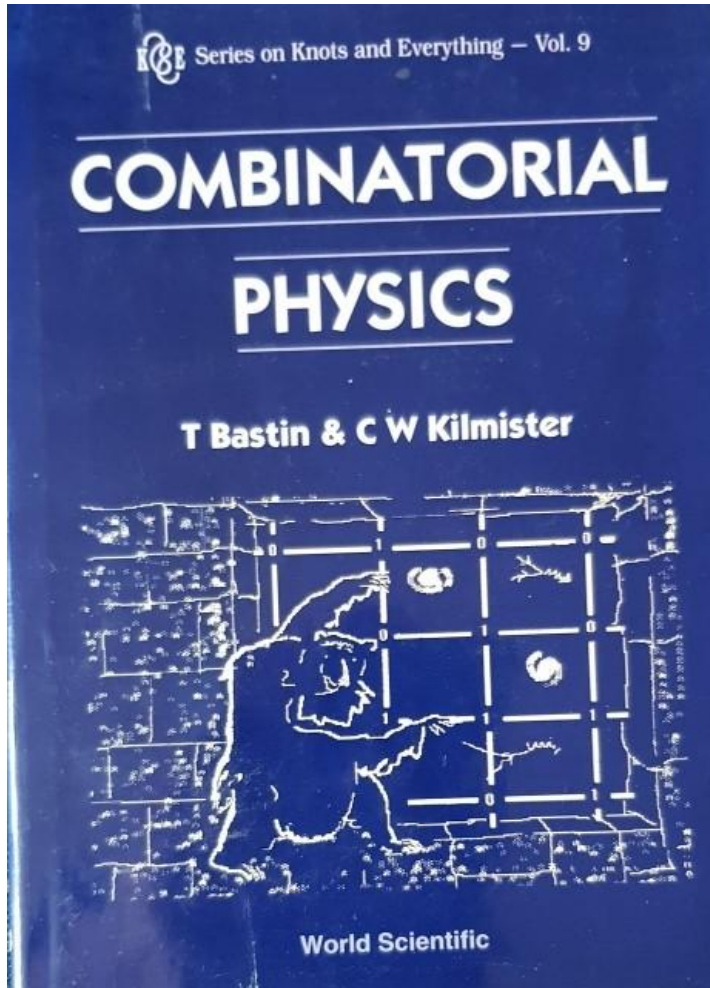
If information has as much physical reality as do matter and energy, then the perceptions and constructs of the physical sciences need to be re-examined.

- ICES 2026

- The Universe is a computer
- “It from Bit”
- Combinatorial Hierarchy basis
- Reality in levels



# ANPA (Alternative Natural Philosophy Association)



- Founders 1980
  - Bastin, Kilmister, Noyes, Amson
- 1900s confusion in Science
  - ANPA founders attempted to find alternatives.
- An Alternative approach to Natural Philosophy
- **ANPA invented Digital Physics**
  - Discovered by Frederic Parker-Rhodes

# Mathematics

- Mathematics is the science of what we know of what we have defined. It has no place for opinions or beliefs of any kind.
- Mathematics is composed of parts, conceptual and manipulative and is simply a way of expressing concepts that anyone can understand in a way that very few can understand.
- The esoteric language is necessary because it places at our disposal powerful machinery that gives rise to new concepts.
- Question for Lou and others
  - If the ANPA founders are correct, do we need to revisit Mathematics?