

The Thoughtbody Environment
Inspired by an ongoing conversation with Otto Rössler

This one field, this set of fields, this meaning becoming.
this repetition of the similar but different pattern flows,
this building up of a body of thought.
This ever emergent *Thoughtbody Environment*,
this mechanism of linguistic forming and framing,
this fleeting self — how can we better come to know it?

A displacement illuminates placement.

We can only point, so we work toward building a specific pointing machine.

Each resonance is folded back in, altering a physical... configuration.

This organization of systems, interpenetrating systems — intra-active,
in a delicate balance, flowing. A chain reaction ripples across this flow of scales and
articulates structure reflecting this physicality.

What if we were to build a *Thoughtbody* mechanism?

To take all the knowledge we can glean about the body's workings — of functionality...
of physics and biomechanics— to observe the body at its greatest possible depth, and to
build a self-aware bio-machine, based on these human patterns. This is the premise. The
starting point of a life-long investigation.

We come to be sentient by an intermingling of process flows incorporating many bio-
terrains and qualities of signaling — the delicate finesse of structuring. Electrical,
Biomechanical, Bio-photonic, Electrochemical ... and the open question — This
arising of networks within networks — a circulation of circulations, enfolds the
topological fields housed in this moist substrate.

From the Endophysics of the infinitely small, breaking like a wave across a
continuum, to the infinitely large... All assumed within the limits of perception—
generating entanglements from a distance, at one with the proximity over time.
Percolating up as Otto says, affecting the conventionally real, real.
Becoming one in an ongoing manner.

The limits of the apparatus, the limits of science, of observation systems,
of evocation... despite our limitations, the limits of the construction of the Thoughtbody,
we continue this process of meaning-becoming. We continue.

Metaphors flow across the topology of each biological system.
The erotic dynamics of the edges — temporary boundary zones form this infinite unity,
And lend a graspable balanced substantiality to the mutability of flows -
To our meaning-becoming, born of pattern games,

In part, naming... forming and framing. Breathing.

An extended linguistics is one with us, our experience body — arising through the fragile buildup of a lifetime of multimodal flows. The appearance of stasis in a definition can only be change in slow motion — in this open non-equilibrium system, a temporary measure — meaning becoming.

Now we seek to embody mathematics, to provide a new set of perspectives, against the calculus of this problematic measure — the moist relative body — a body of on-going change — the sublime nature of flows form the infinite state machine — an electrochemical computer.

We seek to articulate an e-phany physics, to re-embody the physics of the infinitely small.

To build a functioning endophysical world, and to observe it with all the potentials of the senses. Sparking, spiking, ebbing, cresting, flowing. Sentience arising across precisely timed dimensional fields of phasings — the Thoughtbody topology, where the physical and the conceptual co-arise.

A smell, a taste, the touch of a hand, the positioning of the body.
The sense of heat and electricity. The sound of motion. The taste of salt.
The soft lumionous eider-hair. The erotic draw.

The physicality of the senses intra-forming. The projections of language.

Every bodily awareness is enfolded in the pattern flow... building up and recombining with memory... merging as one moving salient process...

Sentience.

We use Heraclitus's river as a generating station. A fluid metaphor, flowing in both directions - a superpositioning — like an erotic entanglement. Moving reciprocally forward and backward in time. This quiet set of flows, summing and becoming the present.

As the precise edge of the present moves in infinitely small degrees.
The residue of change forms an accretive internal landscape.
Always nested or embedded in a larger environment, this oneness, these flows, form subtle change... the nature of qualities —
now perceptible, now imperceptible, within the shifting science of amplification.
Machines of translation and observance deliver this ultra-delicate behavior into the world of perception.

So how better to study these pattern flows, than to generate this model for a sentient device?

To actuate its potentiality. To construct a model for an electrochemical Thoughtbody.

Through approaching this device , this Thoughtbody, displaying infinite subtlety,
we come to know ourselves — the generation of a moving abstraction.

N_S.E.N.T.I.E.N.T. Entity

Neo-sentient, Neo-computational; Self-organizing; Environmentally embedded;
Nascent; Temporal; Intra-active; Emergent; Navigational; Transdisciplinary —

A new paradigm that seeks to illuminate the self...
Or perhaps reciprocally, a new sentient entity that seeks to illuminate
the nature of thought as it physically arises.

I first dreamed of a computer made of pure coherent light. In part,
it turns out, I was dreaming of the self...beauty of bio-photonic emissions.
This inner light of knowing; of signaling; contributing to the unity
from an illuminated internal set of dynamic perspectives —
one quality of flow in this Thoughtbody assemblage,
Signaling coherently.

Mapping Zeno's paradox. The patterns ripple across the senses summing as the present,
through a time-sunk network, articulating n-dimensional recombinant flows.

Microtubular swimming / summing — dynamic liquid ballet.
Swimmers contracting and expanding, dancing at the edge of science as part of the art of
becoming. Circulating, rotating, coming together and apart... Coherent flows and
quantum entanglements --- the growth of accretive pattern flows, bridging body and
environment.
Circulating and signaling, defining an on-going flow-set chain reaction.
A holistic paradigm, informed by and informing self-reflection.

The residues of multimodal experience - each sense reinforcing the other,
define a projection mechanism, a navigational device,
a set of potentials for the benevolence engine, among a myriad of functionalities

How do we grow this body?
... Articulate a neuron farm?
How do we mimick the sub-domains that enable intelligence to arise at every level?
How do we define a synthetic genetics?
How can we coax sentience to emerge?
What does of sound mind and body mean, in this flowing space of sonic resonances?

The accumulation of pattern flows becomes enfolded.
Shifting the direction of understanding.
Repositioning and (re)sensing the body in an ongoing manner.
We re-assume it informing a direction, an approach, a way to proceed, a process to
follow — new pointing mechanisms, a pattern flow of pattern flows.

We meander through the landscape of knowledge, desire hovering beneath the surface.
Each field contributing to this ongoing meaning-becoming — forming this Thoughtbody
Through an extended linguistics, until it's own pattern production mechanisms
Arise in relation... arise in response. Will we have a conversation?
About different perspectives that illuminate...

Always projecting, always enfolding, this is the fluid measure of understanding.
Always in process, this river of thought. The oneness must be divided to make this
point.

The cut can not be made without disturbing the interface —
the surface of reflection. How to transcend the nature of refraction
inherent to bodies of water? Thoughtbodies. This is the endophysical equation. To
devise a machinic superobserver, a meta-meaning system, a frictionless flow mapping
device.

A micro-building block methodology.

How exquisite this sublime set of framed flows, forming the holistic field.
The mind makes a device to transcend the nature of mind, the nature of touch —
the life of entanglements. Yet, doesn't even this device become entangled?

All arising through a machinic abstraction --- a machinic linguistics, that when all is said
and done, seeks to illuminate mind. The goal is to cast light on the flows where coherent
light is already cast. This promotes a change in direction, defines an alternate course —
An open order cybernetics. The steersman shifts the positioning of hands.
The destination never arrives --- process redefines direction.

Speed of light, speed of sound, speed of chemical flows, speed of glass,
Speed of skin, speed of waves — a body of speeds summing, forming the temporal speed
of thought.

