## Examples of research notes

## Mapping the shifts

between
perspectives as a double development, intellectual
and

## experiential

Emerging into a new order of perspective


Shifting Perspectives proceeds by shifting sides $(\rightarrow$ or $\leftarrow$ ), and integrating 'both sides' and emerging into a new order/perspective by returning to the nexial perspective before detailing it in a new order.


## An early M6 map of

 perspectivesthat leaves

the 'General' Nexus localised 'Within' =undivided='ineffalle' the problem of a 'whole'center

Integral- N -Operational-Connective Combinatoric-KinMatics


Point
Time

Simple- Nexial

Connective
R-Arche-Typal / Modal
Recept
L- $\Psi$ H. DreamScap



Right
Sensate
Field Space

$$
\text { the } \mathbb{B}^{5} \text {-'ball' = 'Òne' }
$$

can be apprehended as
the Nexus local to a human with global characteristics of its 'life',
(a lived universe)
without an 'outside', objects or subject

Connection between observations \& literature
SIGNS:


## Values of sexual hormones in the female cycle bring up 'mountains' \& 'valleys'

Values of sexual hormones in the female cycle:
General 'normal' statistics (in $\mathrm{mg} / \mathrm{dl}$ of blood)

| Days | $\begin{gathered} \text { Day } 28=\text { day1 } \\ \text { to day } 14 \\ \hline \end{gathered}$ | $\begin{gathered} \text { About day 10- } \\ 11 \end{gathered}$ | About day 11-19 | Day 21 | $\begin{gathered} \text { Day } 14 \text { to day } \\ 28=1 \\ \hline \end{gathered}$ | Life phase: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Ovarian cycle phase | Follicular <br> = Phase 1 | Pre-Ovulatory Estrogen Peak | Mid-cycle FsHLH Peak $\leftrightharpoons d r o p$ | Day 21 Progesterone Peak | $\begin{aligned} & \text { Luteal } \\ = & \text { Phase } 2 \end{aligned}$ | Post- <br> Menopausal <br> Pre-Pubertal |
| FSH | $\begin{aligned} & 2.5-10.0 \\ & \text { (rise) } \end{aligned}$ |  | $\begin{aligned} & \text { 3.0-33.0 } \\ & \text { (peak } \leftrightharpoons \text { drop) } \end{aligned}$ | - | $\begin{aligned} & 1.5-9.0 \\ & \text { (alt) } \end{aligned}$ | Post > $>23.0$ |
| Marika-D-25 |  |  |  |  |  |  |
| LH | $<15.0$ (alt) |  | $\begin{aligned} & \text { 15.0-75.0 } \\ & \text { (peak } \leftrightharpoons \text { drop) } \end{aligned}$ |  | $\begin{aligned} & <15.0 \\ & \text { (drop) } \end{aligned}$ | Post: 5.0-50.0 |
| Marika-D-25 |  |  |  |  |  |  |
| Estradiol Oestrogen | $\begin{aligned} & \hline 70-670 \\ & \text { (RISE-fall) } \end{aligned}$ | $\begin{aligned} & \text { Pre-ovulatory } \\ & 550-2000 \end{aligned}$ |  |  | $\begin{aligned} & 200-750 \\ & \text { (rise-FALL) } \end{aligned}$ | $\begin{aligned} & \text { Post:<2.5 } \\ & \text { Pre: }<40 \end{aligned}$ |
| Marika-D-25 |  |  |  |  |  |  |
| Progesterone | $\begin{aligned} & \hline<5.0 \\ & \text { (RISE) } \end{aligned}$ |  |  | $\begin{aligned} & \text { Day 21: } \\ & >15.0 \end{aligned}$ | $\begin{aligned} & \text { 10.0-82.0 } \\ & \text { (even } \\ & \text { rise-fall) } \end{aligned}$ | Post: <2.05 Pre: Negligeable? -too small- |

## Comparing symptoms of stress with 'reading' global-local signs

## Seeing only Signs of Stress

in 3 specific systems, localised in spaceThere is a problem to solve: some and
Uniformising ma 3 signs of Stress ReAction: (speI

Water: coughing, twitches clumsy, little accic itches, sneeze, di:
Fire (Spirit, Fats, Oxygen) emotional uproar: fri Physical energy: ex Sensory-Motor Reac

Earth: changes in the appi Signs of loss of 'healthy/normal'

Immune: colds/flu, painful
Nervous: numb, slow reflis
Endocrine: mood chronica
Rigidity
Body (Integral One): chan
(2003)

Using (N3p) Signals (pain, startles, noticeable small changes such as mental or sexual activation, etc.)
(N2d) Signs (visible changes in body shape, colour, skin texture, etc.)
(1) Watching for Subtly Noticteable Signs:

2 domains: Local and Global (not time-space localised) 2 indicators: Scale and Scope (not general-specifically localised) manifesting in 3 spheres of Shaping
No problem to solve yet, but a leaning: something must be done [Nourish adequately: Flow]
Uniformising makes potential actual, perfects mind, completes body, makes life Full, keeps it One

## 'Reading' Local signs (to my fie)

## Mood or 'energy level':

Mood going down: 'tired of it', 'bored', 'wish I was somewhere else', tired ( $\rightarrow$ exhausted, drowsy)
Mood going up: excited, impatient, 'can't wait', passion $\rightarrow$ drive 'want to get it done', 'have to finish'

## Body temperature:

-Harmonic resonance: 'too cold', 'too hot'
-uneven, not symmetric all-around: cold hands, hot head
Global: (encompassing my entire OneScape)
SCOPE (projection of sense of self):
Contracting: shrinking in fear, under stress, or constracting to toughen up and 'take it'
Expanding: lashing out, need for social/cuddles, 'helping others', tell others what to do
ScaLe (lost middle):
Lost the peacefully active, happy feeling of Free-Flow
Lost the sense of freedom, of Free-Standing
There is yet no 'problem' to 'correct', it's liveable, but the SHAPING is leaning toward reactive stress, chronic degeneration. 'Something must be done' to uniformise scale and scope (Nourish) or illness, ageing, life problems become actual.

## A study

 of the elementDevelopmental study, of essential concepts of water in three cultures, through etymology and symbols

| gh |  |  |
| :---: | :---: | :---: |
| Indo-European | Aboriginal | Chinese Shui |
| AQUA- = island, $\rightarrow$ fons (fountain, spring) flow (from wed-) | Waterhole <br> compare to a drop <br> falling in water: | Boundary O eg 'water's edge' or 'cross the great water' develops as need, want, desire |
| UND- = wave <br> agitation (from wed-) | Snake or meandering path (ancestor, river, man) | Shuil 1 as bend + drops" ${ }^{\prime \prime}$ and pressure (can be symbolised as spiral) |
| HYDR- = water snake <br> (from *ud-) <br> (duality, ambivalence): <br> (both *ud- and ud-tero come from wed-) | Rushing out, (causing rain) or plunging in, (to obtain naming mind) <br> or both alternatively <br> swallowing-regurgitating (bipolarity $\rightarrow$ ambivalence about female blood / Naming) | Bifurcation <br> (chirality Left-Right) $\rightarrow$ water is source of Life, but 'deep water' (Abyss) and the Female are dangerous; pairs of dragons also have double value: $\oplus$ or $\Theta$. |
| WED- = 'wet' <br> double-edged development <br> of 'moist' human life (too much or too little wet) <br> double-valued water (water's double edge) | waterhole snake: Cosmologic development: concentric circles + spiral = critical event, or oscillation, resonance | ```Rain Topologic Development of 'One' through boundary + initialising bifurcation = extreme conditions``` |

Developing histidine metabolism \& origin in plant life


Difference between normal descriptions of breathing and 'B3-ball' breathing (unpatterned)


An abstract

## Up

M6 map
perspectives

## Nexial-radial (in-out)

(physically along the spine:
up = front \& down = back)
Down

## 'Nexial'-topology:

An animate geometry that gauges 'shaping' by imaging a 'likeness' of the 'presenting' situation.

Conventional topologies give similitude, imagistic isoMorphism, naturalistic analogy or realistic metaphore.
marika bouchon, University of Western Sydney Ph.D. research advisor:
Professor Stuart Hill, Foundation Chair Social Ecology

