

ADAGES

ADAGES

A saying embodying common observation

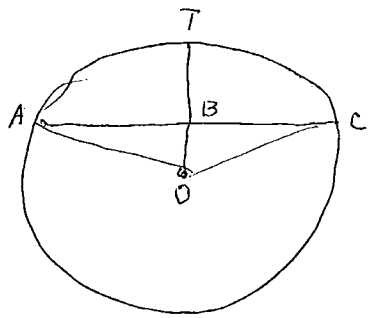
APHORISMS

A concise statement of a truth or principle

and

APOTHEGMS

A pithy instructive saying



$OT = OC = OA = \text{RADIUS}$

$AC = \text{CHORD}$

$BT = \text{SAGITTA}$

$OB = \text{APOTHEM}$

$AOCT = \text{sector}$

$ACT = \text{segment}$



Aphorisms and Apothegms

are the fundamental particles of wisdom.

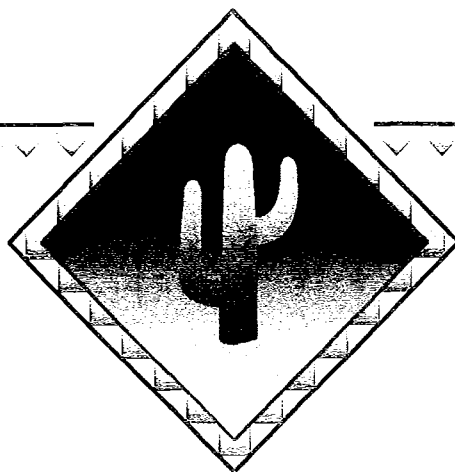
They are the hadrons and leptons of sagacity,

the photons and gluons of understanding.



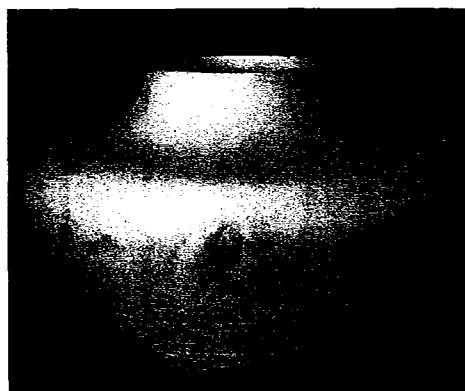
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97/08/22



"The Clay Mother, herself, must have been guiding me.
 I must have been chosen at birth or sometime in my life to do this.
 I was innately blessed.
 The gift was there and it was up to me to bring it out of myself."

—Lonnie Vigil, Nambe Pueblo



Amphorae, jars, cups, all our containers, are half vajras. Rotational symmetry in the visible and mirror symmetry with the invisible. Form is force and force is form, and every curvature generates a different force. These symbols of clay open to us a deeper truth than can be found through the symbols of words. They allow the earth to speak. Those whom we regard as inanimate—without life, are given voice and reveal that they as well as the living possess spirit. Spirit contains all and all contain spirit. Not only is the mutuality of containment manifested by the jar, but its invisible symmetries reveal a passage to the spirit world.

CLAYI.WPD 2009-01-09

Antigoni

Accoin Light

As you slowly make your pot
you must slowly let go at the
same time

ANCIENT TRUTHS

The great truths are ancient yet we encounter them afresh every day. However, the wisdom of the ages is frequently hidden from us by the blind spots of our current culture. It is a challenge in these times of narrow perspective to find ways to admit the light of the great truths into our lives. Sometimes only a brief flash of their light is enough to awaken us to the fact that we have not become totally blind. Knowing such light exists and that we are not blind, we can hope to find our way out of darkness. This involves surmounting the inculcations of a culture which has made us believe in a long list of *nothing but*s. We have been taught that we are *nothing but* machines, we are *nothing but* animals, the world is *nothing but* the blind interplay of atoms ruled by chance. We must first learn to disbelieve, before we can discover the real power of belief and admit the ancient and eternal light into our lives.

B: PARAG. P51 MARQUE BOLD 15pt ANCIENT TRUTHS
T MARQUE BOLD 30pt T
MARQUE BOOK 12pt, body of text
Ital 12pt

ADVANCE

The
↑ right 3.6pt (.05")
up 11.52pt (.16")

every night 24p
↑ up 6p

Quote by AEW

PROFOUND APOTHEGMS
OR
ABSURD PLATITUDES

RANDOM HAS NO WHENCE OR WITHER

P THE IMPROBABLE IS INEVITABLE

P } PROFUNDITIES ARE THE OFFSPRING OF ABSURDITIES
P } ABSURDITY SPAWNS PROFUNDITY

THE CENTRAL LIMIT THEOREM IS A SPECIAL CASE

TWO CONCEPTS THAT ARE UNDEFINABLE: GOD and RANDOM

THANKFULNESS IS BEYOND FOR WHAT AND TO WHOM.
GRATITUDE

HUMILITY IS NOT SELF DENIGRATION. IT IS RECOGNITION
OF, ~~BELONGING~~, BEING PART OF A GREATER WHOLE

COMPASSION OBLITERATES "US / THEM"

ERKLÄR

WAHRSCHEINLICHKEIT MACHT WIRKLICHKEIT

ZUFALL MACHT MÖGLICHKEIT

ORDER TRUNCATES, DISORDER LIBERATES

ПРОШЛОЕ НЕ ПРОШЛО

If there be but one life, then the pursuit of happiness may be considered a legitimate goal; but if there be many lives, then happiness must be by-passed and spiritual knowledge pursued in its stead.

The more you do what you want to do, the smaller your option space - but then what is an option space for?

Intuition does not validate, it only significates.

Potentiality and its realization depend on a fine balance between structure and amorphism.

Not only has reality outstripped experience but experience has overflowed the schemata we possess for organizing it.

Order & anarchy

Anonymity assures autonomy.

Life itself is a distraction.

Unless we can unlearn and change, we are ultimately destroyed by our most basic beliefs - our theologies, religions and world views.

For things, it is more blessed to give than to receive. For information, it is more blessed to receive than to give.

We have no measure of the quality of questions. We only have signification of answers.

Man has the freedom to be corrupt, but not the power to make corruption a law of nature.

Finite beings with no sense of something higher than themselves cannot properly fit into the order of the world. They either self-destruct or must be destroyed, for they threaten destruction to all else.

The path of education lies in the acquisition of perspicuous answers.

The path to wisdom lies in the acquisition of perspicuous questions.

The path to enlightenment lies in the acquisition of perspicuous paradoxies.

The path to Buddhahood lies in the acquisition of plenary compassion.

True hospitality is measured by the ratio of what you give to what you have.

Freedom is neither a goal nor a process, but a condition prerequisite to the successful operation of all processes and achievement of all goals.

IF YOU CAN ANSWER YOUR QUESTION, THEN QUESTION YOUR QUESTION.

IN THE ONTOLOGY OF THE PSYCHE, A THOUGHT IS A THING, A MOOD IS A PLACE.

THERE IS NO AWARENESS OF FORM EXCEPT THROUGH THE VIEWING OF ALTERNATIVES. THERE IS NO AWARENESS OF EXISTENCE EXCEPT THROUGH THE PERCEPTION OF CHANGE.

TO TERMINATE, IT IS NOT NECESSARY TO DESTROY--ONLY TO DISBELIEVE. (THE SIVA PRINCIPLE)

Interpretation?

VALUES OCCUR AT THE INTERFACE BETWEEN FACT AND FREEDOM.

A GIVEN PATH LEADS TO ONE PLACE; BUT A GIVEN PLACE MAY BE REACHED BY MANY PATHS.

REALITY IS SURROGATE ETERNITY, OUR SUBSTITUTE FOR THAT WHICH WE CANNOT DIRECTLY EXPERIENCE.

IF THERE IS NO CHANGE, EXISTENCE CEASES.
IF THERE ARE NO ALTERNATIVES, AWARENESS CEASES.

JUST AS THE PERCEPTION OF BEING DEPENDS ON CHANGE, THE AWARENESS OF PARAMETERS DEPENDS ON ALTERNATIVES.

THERE IS NO AWARENESS OF ENTITY EXCEPT THROUGH CHANGE.
THERE IS NO AWARENESS OF FORM EXCEPT THROUGH ALTERNATIVES.

REALITY IS SURROGATE ETERNITY.

WHEN A PROBLEM BECOMES TOO COMPLEX, THIS MEANS THAT THE FRAMEWORK IN WHICH IT IS FORMULATED IS TOO LIMITED.
WHEN THE FIGURE IS TOO CONFUSED, THE GROUND MUST BE EXPANDED.

WHAT PARADOX IS TO THE SECULAR, MYSTERY IS TO THE SACRED.

WHAT SEPARATES PEOPLE IS CONSCIOUSNESS, NOT SPACE, RACE, GENDER, OR RELIGION.

VULNERABILITY IS PROPORTIONAL TO VISIBILITY

ANONYMITY ASSURES AUTONOMY

THE GREATEST USE OF THE INTELLECT IN SPIRITUAL DEVELOPMENT IS TO REMOVE THE ROAD BLOCKS WHICH IT HAS ALREADY PLACED IN THE PATH.

SYNTHESIS WILL NEVER OBLITERATE PLURALISM.

Reality is surrogate Eternity. Our substitute for that which we cannot directly experience.

There is no awareness of form except through the viewing of alternatives.
There is no awareness of existence except through the perception of change.

Still we must transform the void into firmament in order that we may know and be. But then we must accept its etherialization. This is the greatest departure and return.

Those who are intolerant of alternatives disclose their doubt in their own views.

Intolerance of alternatives is a measure of the weakness of a position.

Whether they ever meet one another, those who drink from the same fountain KNOW one another.

A miracle is not an event that violates the laws of nature. A miracle is an event that violates our ignorance.

You will have no understanding of God until you see that there is no difference between pantheism, monotheism, and atheism.

There are two kinds of ignorance: not knowing enough, and knowing too much.

Consciousness = awareness of awareness. ... *Consciousness is a dialogue, a conversation
Consciousness is oscillatory*
Philosophy is about the spin that language puts on understanding.

Anytime there is a call for unity, suspect a power agenda.

Meaning has to do with relation to context. Humans alone, humans in automobiles, humans in cyberspace. The change in context effects both a change in being and a change in meaning.

When one succeeds in sufficient unlearning, it is possible to make fundamental discoveries.

Don't give me instructions how to live. Tell me how the world works, then I'll be able to write the instructions. *China or West*

We opt for breadth or depth. We have not the capacity for both.

Evolution is systematic error management.

EVERYTHING IS A SPECIAL CASE

A real prophet is not one who forecasts the future, but one who writes the future.

The challenge for one on the spiritual path is to be able to persist without human support or feedback.

We live in a time of melded discriminations and illusory choices.

Liberty is getting others off your back. Freedom is getting yourself off your back.

THE GOLDEN LIST

We shall not make it until we all make it.

All suffering is isolation from God.

The injunctive is the antecedent of the indicative.

It is Epistemology establishes ontology and ontology shapes epistemology. *can the direct to*

Form is primary. *← is mpt. new is primary*

Chaos proliferates chaos and order proliferates order. *cf form → force*

Hierarchies are self-referential or modular. *divergent convergent*

A coin may stand on edge. *fractal*

Patterns in time:

- Departure and return *DIALECTICS*
- Diffusion and focus
- Transformation and exploration
- Potentiality and realization

*materialization and etherealization
form and form*

Discriminations:

- Metastates and alternate states
- Node and link
- Logic and level

In the beginning was the Word.

In the beginning Śiva danced.

In the beginning the Ainu sang.

Our thoughts shape the future.

Do not answer a question that has not yet been asked.

Vertical communication is per modulation ✓ cf. Hyparxis

The improbable is inevitable ✓

本派^K

SOME SALIENT CONCEPTS, MLA 971 SPRING 1979
as perceived by A. Wilson

- o The injunctive is antecedent to the indicative.
- o Epistemology establishes ^{an} ontology and ^{the} ontology determines ^{direct, guide} epistemology.
- o The logical and the rational are isomorphic to an important sub-pattern of relationships in the world--but only to a sub-pattern.
- o Horizontal discriminations (crossings) are the foundation of the logical. Vertical discriminations (namings) are the foundation of the self-referential. [*cf G. Spencer Brown*]
- o Knowledge is a way of organizing experience. But some experience must of necessity remain intractable to any schemata of organization.
- o Chaos proliferates chaos (the Second Law of Thermodynamics). Order proliferates its own kind of order (the Principle of Plenitude). [*cf Kurt Gödel*]
- o The four basic functions of a properly operating control system:
 - Environment sensing
 - Norm recording
 - Error signal formulation
 - Error signal minimization
 External functions of the control system: Norm determination, system evolution. [*and context, context updating*]
- o System functioning depends on two components: The Parmenidean, slow or static component; and the Heracleitian, fast or dynamic component. [*Slow + Fast version*]
- o Some important discriminations:
 - Absolutes ≠ Invariants [*regression*]
 - Definition ≠ Characterization
 - Juxtaposition ≠ Association [*causality*]
 - Causality ≠ Sequence [*ASSOCIATION ≠ ORGANIZATION*]
 - Genotype ≠ Phenotype
- o Every properly functioning system works itself out of business. That, indeed, is the measure of its success.
- o Without encountering contraries (paradoxes, inconsistencies, double-binds), no progress.
- o Clarity leads to closure; fuzziness preserves open-endedness. [*cf. Klarheit quote*]

Clarity in Form

SOME OF THE ULTIMATE QUESTIONS

- o Does the universe make sense in terms of human capacity to comprehend?
- o What is the good life?
- o Where are we? Where are we going?
- o What is man that Thou art mindful of him? Psalm 8
- o What is the cause of the universe? The Upanishads
Came as source or cause as purpose?
- o Whence do we come?
- o Why do we live?
- o Where shall we at last find rest?
- o Under whose command are we bound by the law of happiness and its opposite?
- o Is this our only life? Do we live again?

IN SUMMARY

- o What is it all about?
- o What can I do about it?

*Snow**Is the Universe friendly? - Einstein**Do not seek causes, study patterns**LK**李强**(Lance Whyte)*

✓

*See George Johnson FIRE
c. p 8**Man is the measure of all things - Protagoras*

GENERAL Systems Theory

Cybernetics, Chaos; Noise; Fractals; Catastrophy Theory; Algorithmics, Cellular automata, strange attractors, Information theory, Complexity, Self organizing systems, von Bertalanffy, John G. Bennett, Norburt Wiener, John von Neuman, Turing, Conway, Mandelbrot, Feiggenbaum, Thom, Godel.

THE NEW PYSICS

Radioactivity, Relativity, Quantum mechanics, Quantum reality, Non-equilibriLtm thermodynamics; Implicate order *non localite* Becquerel, Planck; Einstein; Bohr; Heisenberg; Schrodinger; Bohm; Bell; Prigogine.

SPACE

Sputnik; Gemini. Apollo; Shuttle; Voyager; Vostok, Mir Gagarin, Glenn; Borman; Schweichert, Armstrong; Mitchell

add Computers

APHORISMS

· The miracle is that the Universe created a part of itself to study itself.
--Lilly

Birds must search for food all of the time, humans have created a time used to reduce the time spent for food.

In information exchange, the party already having the most information gains the most information.

The larger your code-book the more information you can take in.

Experience is like fishing, it tells us two things: What is to be found in the sea (ontology) and something about our net (epistemology).

· Primarily what is needed is a new definition of order.
Mumford

· Chaos is not disorder, it is a higher form of order.
---Alan Garfinkel

· We never hear the music of the spheres because we hear it all of the time.
--Pythagoras

· Uniform sameness is indistinguishable from nonexistence.
---Eddington

· *is created* Theft is appropriation of the future to the ephemeral.

- lk 李汉

Wednesday, June 14, 1989

There are dimensions of life which are experiencable, but untraveled, which means reality is more narrowly selected than we suppose.

Reality may be selected by **human** consensus but the consensus is about the tools with which we think, not about the product created with those tools.

Those possessing but one set of cognitive tools are limited to one reality.

Camelots have ~~have~~ spiritual continuity though they may not be temporally adjacent. Temenoi have spiritual contiguity though they may not be spatially adjacent.

which spatial contiguity

Everything is a metaphor.

Everything is a front.

Everything is a special case, including the universe.

Everything is either a conspiracy, a cover up, or a diversion. *or a front*

the party line or a conspiracy theory

INJUNCTIONS

Envelop, don't assault -- Gen Oskar Hutier, Sun Tzu, Subutai

Develop, don't proselyte

Iterate, don't repeat

Give me your problems, not your solutions

Question your answers, then question your questions.

If you have all of the right answers, then you have the wrong questions.

The causes of problems are solutions.

from Li Kiang's list of "Inevitable--Optional" aphorisms: 李强

INEVITABLE	OPTIONAL	NOTES
PAIN	SUFFERING	for Buddhists only
UNCERTAINTY	WORRY	from J. Lockwood
AGEING	MATURING	
EXPERIENCE	LEARNING	
LONELINESS	SOLITUDE	again for Buddhists
DISAGREEMENT	LITIGATION or CONFLICT	
COMPETITION	INNOVATION	
FRAUD	LOSS	from J. Lockwood
TAXES	AUDITS	
COMPLIANCE	AGREEMENT	
SPEAC ^{TERS} ERS	FOOD	at meeting breakfasts
HYPE	QUALITY	

CHANGE PROGRESS

Another aphorism I like which oftentimes is applicable:

A specialist is someone who knows more and more about less and less until he knows everything about nothing. On the other hand, a generalist is someone who knows less and less about more and more until he knows nothing about everything.

--first heard from my old Swiss friend Emil Herzog

You could substitute 'technician' for 'specialist' and 'manager' for 'generalist'

Good Luck,

SEX

LOVE

LOVE

SEX

SOME THOUGHTS ON RELIGION

There is something truncating about our present ways of viewing ourselves and the world. There is something limiting in our present "slice" of reality. Our cultures have accumulated and processed experience for several millenia, but we seem to have ended up in a cul de sac. Our potentials have remained untapped, and though we like to think there is such a thing as progress, humans have remained pretty much the same for centuries.

There are two kinds of religion : Religion of and for community and religion of and for individual spiritual growth. One is for the creation and preservation of community, the other is for community support for the individual and its spiritual growth. (These two aspects of religion have also manifested themselves as two theories of political organization. In the extremes, the fascist idea that the community is paramount, the individual exists for the state, and the capitalist idea that everything else exists for the individual to exploit.)

October 15, 1992

The religions of community

Judaism	<i>Justice</i>
Christianity	<i>Forgiveness</i>
Islam	<i>Surrender</i>

The religions of individual growth

Buddhism	<i>Suffering</i>
Taoism	
Modern Psychology	Jung,, Campbell

There has been no bridge: A religion that creates a community of enlightened individuals The proof of this is in the absence of such a community.

Religion is the search, individually and collectively, for the highest that we can conceive in that which we have experienced. Theology is an attempt to interpretate and articulate the experience. As in all things articulation falls short of experience.

We are all on ⁴ three paths:

- The individual path of spiritual growth
- The cultural path toward "utopia"
- The ^{cosmic} path of evolution

All of these paths are in reality processes. In some sense they are fractally related. They must be in harmony with one another, be in some sense isomorphic, and represent different manifestations of the same archetype.

o The cosmic path to ?

GPMYST.WPW DISK:GRTPYR May 9, 1990, March 10, 1993

SOME EPISTEMOLOGICAL APHORISMS

It seems even more of a mystery than nature itself, that we can create an object which can contain so many projections (or has so many facets).

Knowledge of nature is not extracted from nature, it is projected onto nature. And a Cosmos or Universe is that which is capable of receiving all ~~projections~~. *that is projected on it.*

A mystery is like a partially silvered glass. It is both a window and a mirror, opening onto the Other but also showing us ~~to~~ ourselves.

In nature evolution tends toward increasing complexity. But human history is filled examples of loss of complexity, loss of knowledge and understanding. (Sometimes called the Fall of Man)

not so but increasing variety

We project ourselves into other cultures just as we project ourselves into nature.

The epistemology of archeology (exploration of artifacts) is not the same as the as the epistemology of natural science. Someday when we encounter ruins left by aliens, we shall need a third epistemology.

The detection of life and intelligence in the universe boils down to determining what is local as against what is global. Structures and activities that are local, not global, reveal the presence of opposition to the second law. Universal or global laws belong to the natural order, local anomalies belong to something like life and intelligence.

Behind the divisible there is always something indivisible.
Behind the disputable there is always something indisputable.
Chuang Tzu

Sometimes we discover patterns in our own creations that we did not consciously build into them. Whenever we get more out than we have put in, we have tapped into truth.

Investigations and theories are often directed by prejudice and the "truth" that they come up with is often only one truth from many and that truth is the one which their predisposition has led them to discover.

discovered worlds

Roger T. Stevens
Fractal Programming in C p21

The pentagon is the figure of life, growth, and change.
The hexagon is the figure of crystals, snowflakes, and stasis.

(Y)

SOME EPISTEMOLOGICAL APHORISMS
page 2

The method of our time is to use not a single model but multiple models for exploration. [cf Fritz Zwicky] The technique of the suspended judgement is the discovery of the twentieth century as the technique of invention was the discovery of the nineteenth.
Marshall McLuhan

We are called to confront nature and the cosmos with the multi-faceted, pluralistic approach of art rather than the mono-view of science.

Electric circuitry is orientalizing the West. the contained, the distinct, the separate--our Western legacy--are being replaced by the flowing, the unified, the fused.
Marshall McLuhan

In the last analysis magic, religion, and science are nothing but theories of thought; and as science has supplanted its predecessors so it may be itself superseded by some more perfect hypothesis, perhaps by some totally different way of looking at phenomena.
Frazer

In his **Accent on Form** L.L.Whyte regards pattern as the dynamic idea of the science of the future, just as number, space, time, atom, energy, organism, mind ,unconscious mind, historical process and statistics have each in turn been the dynamic ideas of the past, serving as he says, "directly as instruments for understanding the universe, To understand anything, one must penetrate sufficiently deeply towards the ultimate pattern. Only a new scientific doctrine of structure and form, i.e. pattern, can suggest the crucial experiments which can lead to the solution of the master problems of matter, life and mind."
Diagram p137

④

PVR CONCL. WP6

THE GREAT PYRAMID

SOME CONCLUSIONS

After exploring the various geometric relationships built into the stones and their arrangement and reviewing the contextual factors of the pyramid, its location and size, the following general conclusions seem warranted:

The pyramid is an encyclopedia in stone containing several basic, mathematical, physical, and metaphysical statements, which can be read using a code-book based on the universal laws of mathematics and physics.

The pyramid is a model of the cosmos, replicating many of its properties that have been discovered in later times by sensory and instrumental means. How the designers of the pyramid acquired this knowledge is unknown to us.

The pyramid is a cosmic metaphor. Hence, the statements that can be made about the pyramid are also statements that can be made about the cosmos. In being a model of the cosmos, the pyramid is a sacred place, inspiring awe and wonder in all who interact with it.

The pyramid makes the following statements:

- ▶ The ultimate or UR reality is number. [cf Pythagoras]
- ▶ Both the cosmos and the pyramid can accept a large number of different projections. All of which are correct.
- ▶ Both the cosmos and the pyramid are therefore constructed of many facets. Which facet is manifested depends on the initial assumptions and observations that are made. [cf quantum mechanics]
- ▶ But one facet emerges at a time, depending on the path chosen. [cf complementarity] *and Roland Fisher's Cartography of Altered States of Consciousness*
- ▶ A slight change in the initial assumption results in a different facet. [cf chaos theory]
- ▶ A different pyramid would result in a great loss of facets. [cf anthropic principle]
- ▶ The "Total Pyramid" cannot be grasped by generalization, only by inverse defacetization.
- ▶ The cosmos and the pyramid are both located at a high density confluence of simple algorithms.

Any projection which the cosmos accepts is true, valid

- ▶ Existence occurs where the density of alternate possibilities is a maximum.
- ▶ The cosmos evolves so as to maximize its options and its potentialities.
- ▶ The cutting edge of a viable system seeks a region rich in alternatives.
- ▶ Ratios and proportions are purification devices.
- ▶ The designers and builders of the pyramid possessed a much greater mathematical sophistication than we have supposed.
- ▶ The pyramid speaks in two levels, to π people and to ϕ people.

Above all original tongues, there is a Universal Language on which all of them are based: the language of numbers. This is the divine tongue, the instrument of expression of the Word, of the Logos, the source of the absolute Truth from which the others draw their vitality.

- Boris Mouraviëff Gnosis v III p 16

so that each separately may form a cultural individuality by bringing its own originality

SIGNIFICATION AND INFORMATION APHORISMS

- Signification is required when there is understructuring of experience.
 - The necessity for signification arises in an environment of abundance or over abundance, for in such environments the best and most useful can be easily overlooked.
 - Advertizing is a signification industry.
 - In the post industrial age the problem is no longer how to produce, but what to produce.
 - In an environment of scarcity everything has been significated and even fought over.
 - Signification is required because of the limits to the information processing power of the human mind.
 - Reality is a signification of the hills and valleys of experience.
 - **The Law of Information Exchange**
The one who knows the most# learns the most from any exchange. The information rich get richer faster than the information poor.
The richer one's codebook, the more the information that can be gleaned from any message.
 - The greatest truths are not hidden. They are everywhere, but only one who can significate can find them.
 - Those with no skill in signification, become addicted to authorities.
 - You must live by dogma until you can significate.
 - The meaning is not in the message, it is in the codebook.
 - "It is easier to measure a quantity than to find out whether it has been previously measured and if so what the result was."
- Harrison Brown
- Signification in science is not so much problem oriented as product oriented. That is, research selections are based not on the intrinsic significance of the problem but on the probability of success in solving it.

- The veritable discoverer is not the one who finds something new, but the one who first sees the significance of it.
Max Verworn
- Importance is what is interesting to the significator. LK
- The significator is to information what the chairman is to management.
- The media, the institution charged with signification, can't and doesn't.
- Knowledge is significated experience, Wisdom is significated knowledge. LK *Information is significated data*
- Knowledge may often, but wisdom may never, be secularized.

i.e. data has qualities

March 9, 1993

THE GREAT PYRAMID--A META DESIGN

SOME "APHORISMS"

The pyramid like the universe can accept many projections

We can impose order on nature, but we can impose greater order on the works of man.

The more complex the creation, the more interpretations possible, the more alternatives represented.

One argues, "This is yet another interpretation we can read into the pyramid". But the pyramid also accepts the reading.

Hoyle is right. "We cannot know what the builders had in mind, but we know what we can do with it."

While each generation projects its own emphases, the remarkable thing is that the pyramid adapts to them all.

It seems even more of a mystery than nature itself, that we can create an object which can contain so many projections (or has so many facets).

Knowledge of nature is not extracted from nature, it is projected onto nature. And a Cosmos or Universe is that which is capable of receiving all projections.

The pyramid can receive many projections. It is in this sense a Cosmos. The pyramid ~~is~~ can teach us facetism.

The creation of a ^{as a theology} cosmology is a religious act, as is the ^{aspectism} creation of a temple or of any sacred space.

A sacred space is a place capable of receiving more than one projection. If there is more than one facet, the place becomes a "God Trap".

A mystery is like a partially silvered glass. It is both a window and a mirror, opening to the beyond but also showing us ourselves.

The great pyramid was built as an I.Q. test for man to figure out its real message.

Vogt and Sultan p287,290

In nature evolution tends toward increasing complexity. But human history is filled examples of loss of complexity, loss of knowledge and understanding.

...really increasing complexity

What is it that the builders of the pyramid knew that we do not know? What is it that they knew that we also know?

APHORISMS PAGE TWO

The great pyramid is not only a sacred space it is a theophany.

We project ourselves into other cultures just as we project ourselves into nature.

Robbing the facing stones of the pyramid to build other dwellings also robs the pyramid of its information--an even greater loss. ^{How many things?} We burn the undergrowth on timber lands because it impedes lumbering operations, then we learn that the yew tree is valuable for curing cancer. Each endangered species may contain just the information we need for some future requirement. LK

The epistemology of archeology (exploration of artifacts) is not the same as the epistemology of natural science. ~~But both are projections.~~

Someday when we encounter ruins left by aliens, we shall need a third epistemology.

^{e.g. meditation}
^{Also epistemologies of the heart as well as of the mind}
 The detection of life and intelligence in the universe boils down to determining what is local as against what is global. Structures and activities that are local, not global, reveal the presence of opposition to the second law. Universal or global laws belong to the natural order, local belong to life and intelligence. LK

^{entity}
 Behind the divisible there is always something indivisible. Behind the disputable there is always something indisputable.

Chuang Tzu

Sometimes we discover patterns in our own creations that we did not consciously build into them. Whenever we get more out than we have put in, we have tapped into truth. LK ^{cf. ERGODIC}

Investigations and theories are often directed by prejudice and the "truth" that they come up with is often only one truth from many and that truth is the one which their predisposition has led them to discover.

Roger T. Stevens

Fractal Programming in C p21

Hermes Trismegistos (Thoth) built the pyramids to contain books of science and knowledge and other matters worth preserving from oblivion and ruin.

Ibn Batutal (1304-1377)

(Some hold that Hermes Trismegistus was a real human who lived about the same time as Moses. He was a sage, seer, sorcerer was made into a god.)

GPAPH

APHORISMS PAGE THREE

The belief in a hidden relation between the great pyramid and the truths of science and religion never died.

Daniel J. Boorstin The Creators p86

The pentagon is the figure of life, growth, and change.
The hexagon is the figure of crystals, snowflakes, and stasis.

While the primeval state created the pyramids, the pyramids themselves helped to create the state in a focus of communal effort, of common faith in the living Sun God.

The method of our time is to use not a single model but multiple models for exploration. [cf Fritz Zwicky] The technique of the suspended judgement is the discovery of the twentieth century as the technique of invention was the discovery of the nineteenth.

Marshall McLuhan

Electric circuitry is orientalizing the West. the contained, the distinct, the separate--our Western legacy--are being replaced by the flowing, the unified, the fused.

Marshall McLuhan

In the last analysis magic, religion, and science are nothing but theories of thought; and as science has supplanted its predecessors so it may be itself superseded by some more perfect hypothesis, perhaps by some totally different way of looking at phenomena.

Frazer

In his **Accent on Form** L.L. Whyte regards pattern as the dynamic idea of the science of the future, just as number, space, time, atom, energy, organism, mind, unconscious mind, historical process and statistics have each in turn been the dynamic ideas of the past, serving as he says, "directly as instruments for understanding the universe, To understand anything, one must penetrate sufficiently deeply towards the ultimate pattern. Only a new scientific doctrine of structure and form, i.e. pattern, can suggest the crucial experiments which can lead to the solution of the master problems of matter, life and mind."

Diagram p137

*Pattern replaces causality
L.K.*

Process is pattern in time

The Lord is in his holy temple let all the earth keep silence before him.

Part of the world is set aside to reference the whole.

worship?

A role not given in the horizontal worlds, only in the vertical:
The role of self-referencer.

How can we hold all living things, indeed all things, to be sacred when we have lost the sense of sacred?

How do we find once more the sense of the Sacred?

Take not thy holy spirit from us, Oh Lord.

Every thing is unique and special. Is this the same as being sacred?

Can everything be sacred without losing the meaning of sacredness?
Or must there be something that is not sacred in order for there to be the sacred?

If any parameter is given but one value, that parameter vanishes.
--Eddington's law of sameness. *

In the Silence of God there is the paradox of all being ^{one new} sameness and at once infinitely rich in difference.

Thus Sacredness is possible to all things.
Even to the Darkness.

In the final days, even Satan shall be saved - the Koran

The paradoxical reality of God, that is God.

Out of the Silence comes the manifestation of all things. Who shall self-reference them? and which shall be self-referenced?

* The case for gun control is made with such frequency that the case, in the end, is made not at all.

Mark Simon

cf. the Eucharist

INJUNCTIONS

- o Envelop don't assault
- o Develop don't dispense
- o Iterate don't repeat
- o Give me your problem, not your solution.

---Eddington

Theft is appropriation, of the future to the ephemeral.

Wednesday, June 14, 1989

There are dimensions of life which are experiencable, but untraveled, which means reality is more narrowly selected than we suppose.

Reality may be selected by **human** consensus but the consensus is about the tools with which we think, not about the product created with those tools.

Those possessing but one set of cognitive tools are limited to one reality.

Camelots have have spiritual continuity though they may not be temporally adjacent. Temenoi have spiritual contiguity though they may not be spatially adjacent.

Everything is a metaphor.

Everything is a front.

Everything is a special case, including the universe.

Everything is either a conspiracy, a cover up, or a diversion.

INJUNCTIONS

Envelop, don't assault

Devolop, don't proselyte

Iterate, don't repeat

Give me your problems, not your solutions

Question your answers, then question your questions.

If you have all of the right answers, then you have the wrong questions.

The causes of problems are solutions.

TRI-APHORISMS

PART I ALLITERATIVE TRI-APHORISMS

- A ANONYMITY ASSURES AUTONOMY *ADVANCES*
- B BOREDOM BEGETS BELLIGERENCE
- C COMPROMISE CATALYZES CORRUPTION
- D DOUBT DILUTES DOGMA *ENABLES*
- E ETERNITY EXTINGUISHES EXISTENCE *evades eternity* *SHUI FENG*
- F FACTS FRUSTRATE FAITH *FORCES FABRICATE FORM (*)*
- G *GROWTH GENERATES GERMS* *FORMS FINESSE FORCE (*)*
- H HOMOGENIZATION HUMILIATES HUMANS *FENG SHUI*
- I IRRESPONSIBILITY INVALIDATES INGENUITY
- J *JURORS JURISPRUDENCE JESTS JUSTICE INNOVATION*
- K *KNOWLEDGE KILLS*
- L LOVE LEGITIMATIZES LUST
- M MONEY MANIPULATES MORALITY *MULLIFIES NECESSITY*
- N *NEED NEGATES NOVELTY* *NOVELTY NEGATES NEEDS*
OBSTRUCTS
- O ORDER ~~OPPOSES~~ OPENNESS *
- P PRAGMATISM PROSCRIBES PERFECTION *
- Q QUALITY QUENCHES QUANTITY *
- R REPETITION REINFORCES REALITY
- S *SILENCE* SERENITY SANCTIFIES SOLITUDE *
- T THOUGHT TRUNCATES TRUTH
- U UNIFORMITY UNDERMINES UNCERTAINTY *
- V VANITY VERIFIES VAPIDITY
- W *WAR WASTES* *WRONG WORLD WIN*
- X *XENOPHOBIA XEROXES*
- Y *YOUTH YEARS*
- Z ZEN ZAPS ZEAL

* These aphorisms are invertible. "The opposite of every great truth is also a great truth." -Plato

Homeomorphism Hinders Homomorphism

MORE TRI-APHORISMS

A
B BELIEFS BALKANIZE BLOOD *
BRAINS BALANCE BEAUTY *
C CONTEXTS CREATE CRITERIA *
COMPETITION CONDONES CALLOUSNESS
D DIGITIZING DEFEATS DETERRENTS
DETACHMENT DEMANDS DENIAL *
E ENCRYPTION ENABLES EVASION
ENMITY ENDORSES ENCRYPTION
EQUALITY ERODES ELITISM *
F FENCES FACILITATE FAITHS
G
H
I IMAGINATION INVOKES INDECISION
J
K
L LOVE LIBERATES LIFE
M
N
O
P
Q
R
S ^{SILENCE} SILENCE SUBDUES SKEPTICISM *
T
U UNIFORMITY UNDERLIES UTILITY *
V VICTORY VIOLATES VIRTUE
W
X
Y
Z

DISTUNCTIONS
DEVELOP
DYSFUNCTIONS

Printer	HP LaserJet III
Font Name	Commercial Script
Point Size	Scalable
Pattern	Black
Outline	None
Shadow	None
Background	None
orientation	Portrait
Symbol Set	ASCII

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890!@#\$%^&()_+=[]*
{ } | \ : ; ' < > ? , . / ~ `

Because an artist has traditionally been defined as a creative person with sufficient hand-eye coordination to produce art, some critics would contend that computer-generated art is not art at all since the artist is not in intimate contact with his creation.

NOTE 02.WPD

~~Eowell.wpd~~

*Astronomy now demands bodily abstraction of its devotee... To see into the beyond requires purity... and the securing it makes him perform a hermit from his kind... He must abandon cities and forego plains... Only in places above and aloof from men can he profitably pursue his search. He must learn to wait upon his opportunities and no less to wait for mankind's acceptance of his results... for in common with most explorers he will encounter on his return that final penalty of penetration - the certainty at first of being disbelieved. (from **Mars and its Canals**).*

1.