

# NOH PLACE

Ira Einhorn

"The convoluted wording of legalisms grew up around the necessity to hide from ourselves the violence we intend toward each other. Between depriving a man of one hour from his life and depriving him of his life there exists only a difference of degree. You have done violence to him, consumed his energy. Elaborate euphemisms may conceal your intent to kill, but behind any use of power over another the ultimate assumption remains: 'I feed on your energy.'"

"The struggle between life elements is the struggle for the free energy of a system."

Energy is the basic stuff of the universe. Its use controls the history of mankind up to 1945.

"Information has to do with any a posteriori restrictions of a priori probabilities."

Only pure energy has no past

**ORGANIZED ENERGY = INFORMATION**

Information controls the future. Computers!! Culture is stored information, which can't be described probabilistically. Information is directed by consciousness. Man aware—a cultural mutation (invention, innovation) can't be predicted — the future of planetary evolution is now under the aegis of cultural mutation: information change.

"The old calculus of gain and loss is replaced by negative entropy in which concentrations of information reverse the trend toward disorganization. This is the path man has to take if he is both to use and to escape from his previous scientific insights. In this way, through the understanding that he acquires of the universe he lives in, man in the universe comes to be exemplar and executor of the highest exercise of negative entropy."

Man, the leading edge of evolution, the bearer of planetary consciousness, must learn to be the enzyme of the biosphere: the protector of energy/information instead of the despoiler.

"Anything that accelerates change and energy flow in an ecosystem causes a reduction in potential maturity."

Facing the swiftest and largest transformation in human history, we must learn to effect the change without destroying the accumulated store of energy/information that is our legacy.

Similar to genetic evolution, with its process of mutation, energy can be adequately described by the laws of probability.

Ecology—a new rubric—a new way to express the

# E=MC<sup>2</sup>

Suddenly we are in a new world:

$$H = -S$$

**H = INFORMATION S = ENTROPY**

"In the old environment (pre 1970), information followed \$; in the new environment (post 1970), \$ will follow information, until the need for \$ disappears."

Earning a living is out; spaceship Unicorn Earth is a global commune upon which we all must learn a living. To do this we must make new agreements. The constitution was an agreement that grew out of the first American revolution. A revolution that Philadelphia was deeply involved in, particularly in regard to financing. Now we face the second American revolution.

"Revolution is a turning; the imposition of a new head upon an old body politic. It is an old game."

Revolution is out. Transformation is in. Transformation involves the entire environment and includes the very form of man's being.

"You are co-opted when the adversary puts his goals on your power; you are not co-opted when your power allows you to exploit his means (or contradictions) in behalf of your goals."

Ecological concern is potentially the most radical mode of confronting our lives, for it forces us to totally re-think our relationship to our environment. It includes all the old linear concerns—the war, civil rights, black power—in an umbrella that will enable us to generate the critical mass that is necessary for the transformation. No conscious ecological is forgetting about blacks, students or draft resisters—he is just attempting to find a new way to announce the death of Amerikkka and the birth of the second American revolution/transformation.

that all conscious beings wish to thunder continuously as they contemplate the totality of what man is presently doing to himself and his environment. A radical evocation of horror at our present mode of utilizing the energy which is the legacy of our planetary history. Ecology is an unsolved problem - a form of a question; something to do about how we live. It is derived from the Greek word for house, the same word that fathered economics, the management of the household. Until ecology and economics became synonymous our Earth House Hold will continue to be mismanaged.

"Evolution has shown that whenever the need arises the art develops." Buckminster Fuller

# TECHNOLOGICAL

ORRIS takes the whole Earth and its population as its material, not as its form.

Counterblast Marshall McLuhan



primitive state  
simplicity  
uniformity  
instability  
low number of species  
low number of symbioses  
high entropy

advanced state  
complexity  
diversity  
stability (steady state)  
high number of species  
high number of symbioses  
low entropy

EVOLUTION → → →

← ← ← RETROGRESSION

Reprinted from *Design With Nature* by Ian L. Mc Hanev

"Born under the appearance and the sign of Chance, it is only through reflective purposiveness, slowly acquired, that Life can henceforth hope to raise itself yet higher by auto-evolution, in the twofold direction of greater complexity and fuller consciousness."

Teilhard De Chardin, *The Future of Man*

"It is probably justified to say that any system formed by reproducing and interacting organisms must go on to develop a kind of assemblage in which the production of entropy per unit of preserved and transmitted information is at a minimum. The structures that endure through time are those most able to influence the future with the least expense of energy. The process of succession is equivalent to the process of accumulating information."

Ramon Margalef, *Perspectives In Ecological Theory*

Chaos or entropy is the natural pathway of energy. The tendency of things to eventually come to a stop — "The heat death of the Universe."  
Man the organizer of chaos, creating negative entropy or information.

"At a first approximation, if to begin with we try to observe it from a purely experimental standpoint, the human amounts to no more than a particular fragment of matter brought locally to a state of extreme complexity or (which seems to be only another aspect of the same phenomenon) extreme 'corpularity': the effect of its elaboration being to bring about the positive predominance, on a reflective level, of the purposeful operation of individual centres of action over the workings of hazard and large numbers."

Teilhard De Chardin, *The Future of Man*

G. S. While Leroi is carrying on about Black cultural survival and other people are talking white, or revolution,

A gang I know of wolves, whales, and owls is fixing to come and eat all you human motherfuckers up.

We must learn to design with nature or nature will imprint its designs upon us.

"There may well be limits beyond which the natural rhythms are not amenable to frequency—synchronization with new environmental periodicities." Violence. Warning: the contents of this package may be hazardous to your health."

By The Late John Brockman

... Flea bites occur with more frequency than hurricanes. When events that normally occur with minimal frequency begin to appear more often this is an indication of an instability in the system. Environmental epilepsy.

"The association of unusual physical conditions with a crisis in evolution is not likely to be pure coincidence. Life and its environment are interdependent and evolve together."

George Gaylord Simpson

The essence of our evolutionary progress from amoeba to conscious man - can be described in three steps:

1. Learning — the ability to store and recall information - a trait that can be found far down the phylogenetic tree.
2. Reflection or consciousness - knowledge of learning - a trait that divides man from the other animals.
3. Meta-consciousness or non re/active states of mind, called 'clear' or 'leptoid' and any number of other names in systems too manifold to name - knowing how to know - total control of all the energy/information available to the being - the correct use of the human biological - computer called a brain. It is a stage of awareness reached by few in human history, but it must become the goal of everyone if we are to survive on this crowded planet.

"In this system there is only the movement of information."

The Late John Brockman

Reprinted from *Earth Week 70*, a publication of the Philadelphia Earthweek Committee.

# PSIONICS

Students of Za-zen, a technique of Zen meditation attain the sustained ALPHA state while meditating, as measured by an EEG. The same is true for yogic and transcendental meditators. Children up to the age of three or four years, while awake, are in the alpha state most of the time.

Electronic Technique for Centering, ETC, is a self-instructional tool which when conscientiously used may enable the student to attain the sustained Alpha State.

When "meditating" the brain electrically changes from a normally noisy, low volume signal to a high, volume, resonant pitch. This pitch, called the alpha rhythm, in advanced stages of meditation lowers in tone until it becomes the Theta rhythm. ETC, by means of pads placed on the surface of the head which act as antennae, receives these resonant pitches and changes them to an audible tone; thus the feedback occurs which is the basis for learning. By concentrating or "centering" on the presence of the audible tone one learns to sustain the alpha state. Once recognized and under self-control it can be reached without the use of ETC. ETC is ideal for group use since it is usually used only briefly once a day per person.

Two general types of feedback are available, continuous and binary. Continuous feedback utilizes an audible tone which changes constantly with any change in pitch or intensity of the brainwaves. Binary feedback uses a tone which triggers on/off at a pre-set alpha-theta threshold. As used, the threshold is gradually increased so that a stronger alpha-theta is required to trigger the tone.

ETC 101 is continuous feedback only. The others are continuous and binary.

ETC 101 Compact "transistor radio size." With earphone the student may listen to his brainwaves amplified and rendered audible by the circuitry. Alpha or Theta waves become easily distinguishable from the normal brainwave. Uses two 9-volt cells. \$75.

ETC 202 A deluxe student model. All the circuitry is molded into a set of cushioned headphones which insure undistracted listening. Student may vary the controls so that the sound is heard only when the chosen amount of Alpha-Theta is present. Uses four 9-volt cells. \$150.

ETC 303 Experimenter's model for increased versatility. With this model the experimenter may connect various sensory apparatus such as a light, record player or strobe to the Alpha-driven switch. These may be switched on or off and the switching on-set and off-set delay times varied. Includes headphones and output jacks for recording. Uses 20 "C" cells. \$350.

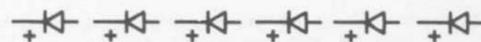
ETC 404 Includes, in addition to the features of ETC 303, a built-in tape recorder and Ni-Cad rechargeable batteries with re-charger. With this model it is possible to record Alpha sessions and play prerecorded tapes for use as switched stimulus. Portable. \$650.

Presently, all orders are pre-paid, certified check or postal money order, with COD shipping costs and 3-4 weeks delivery.

We provide, on a special order basis, units with any of the above features designed for simultaneous operation by two or more people, or units with specially designed feedback system. Special requests welcome.

About 20% of the U.S. population has no measureable alpha rhythm thus rendering an alpha conditioning device useless. Although a continuous feedback device is still useful as a meditation aid, the binary units would be of no use to such persons. If you purchase an ETC other than ETC 1, for individual rather than group use, be forewarned of this possibility. You might consider having an EEG prior to purchase to determine whether you have measureable alpha waves.

You may want to read the following:  
*Altered States of Consciousness* edited by Charles Tart.  
"Conscious Control of Brainwaves" in *Psychology Today* April '68.  
"Physiological Effects of Transcendental Meditation" *Science* March 27 '70.



Contact: Psionics, P.O. Box 1919, Boulder, Colorado 80302.

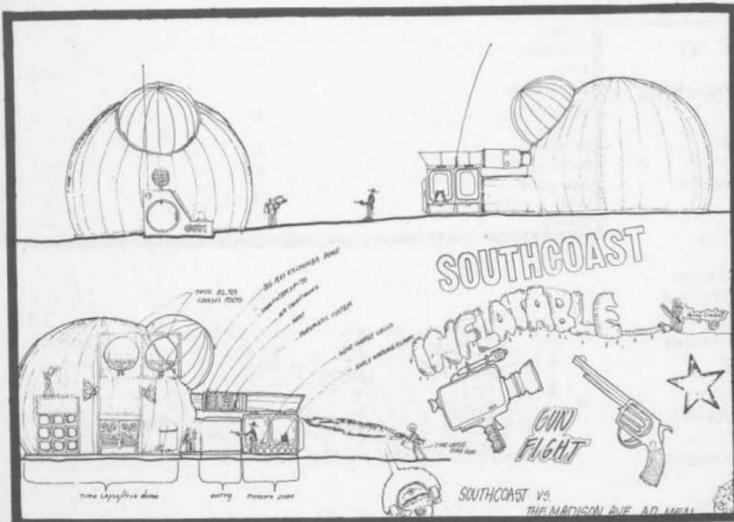


photo: Jasmina Boo

