BOOK FOUR

NOTES FOR MY FRIENDS

"IFT IT BE"

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Introduction

This is a discussion of our science, broadly taken. In North America, as in Europe science is the religion of the culture. This started being so in Europe about 300 years ago. In North America it started being so shortly after the Anglos displaced the Natives.

I love science. The image of Galileo, Paracelsus, Edison appeals to me. - - the man who inquires at nature's open book (1) because he loves to, (2) because he loves to and (3) because he loves to.

The loner appeals to me. Loners accomplish. They aren't distracted by people or by the desire to earn a living.

The desires to socialize and to earn a living are the main inhibitors of scienctic (which is spiritual) achievement.

I encourage people to begin scientific inquiry and to pursue it singlemindedly, putting aside socializing, earning a living and making a name. Devotion to inquiry itself brings success. It pays off in the heart with strength and bliss.

There is an untruth stalking the land. It is the belief that things must be done in groups, by committees, in consultation with friends and associates. Exactly the opposite is true: things must be done with a minimum of feedback. A wise person eliminates feedback altogether.

The principle of this: disregard feedback, every type of it, at all times, Feedback is karma. It is trash. Disregard it. Listen to the heart.

There is another untruth stalking the land. It is the belief that some karma is good and some is bad. This is untrue. All karma is a karma, useless trash. By analogy, therefore, it is true that all feedback, with is karma, is trash. There is no good feedback. All feedback must be disregarded.

Scientific inquiry is conducted with a deaflear and a blind eye to feedback. This seems like a contrdiction but it is not.

Scientific inquiry is the wearch for the self of the scientist. It can be conducted in many ways: for example, by studying plants, animals, minerals, atoms, stars, genetics, etc. The entire realm of nature is fair territory for scientific inquiry and a scientist is entitled to wearch any and all aspects of it which fancy him. The field is open and free. God provides it so.

Inquiry at one point in nature leads to the same conclusion as inquiry at another point. The field of inquiry is a matter of personal feeling. However, inquiry must be one-pointed, selective.

The study of one point in nature leads to experiencing the self. This experience is the goal of science. Science is a yoga, an exercise toward unity. Anything which interferes with single-minded inquiry at one point in nature destroys concentration and thereby prolongs the inquiry. It is a scientist's right to reach the goal of self-experience as quickly as possible. It is therefore, also responsibility ruthlessly to shun interference. Feedback is interference.

The information a scientist earns from nature is not feedback. For one thing, he asks for it, and for another, it conforms to the boundaries of his inquiry. Being in and of the same line of energy as the inquiry he has established for himself, such information is feedforward rather than feedback.

He asks for this information within his own boundaries. He creates it. Thus inquiry fosters his self-discovery by being itself of the essence of the scientist, namely, Lord of the world.

It will be felt by now that I use the term science more loosely and broadly that is customary. Indeed, this is so. The term science is synonymous with the term knowledge. Since knowledge is a whole, a unit, the term science is employed broadly to indicate knowledge in general. Knowledge is experiencing self.

For about 300 years in the West the term science has indicated not knowledge but a specific approach to reality (which knowledge is), namely, the scientific method enunciated by Bacon and others. Anything which has not arisen from this approach has been called unscientific.

The intention of this book is to give the term science back to its rightful domain. This is our spiritual achievement.

Valance

First, we establish that the thing the scientific method got us to call valence is an illusion. There is no attraction and no rejection in reality. Reality is expansion. The rest is illusion.

This see ms like a radical assertion. But is not an assertion. It is a statement.

There is a reality of plus and minus, yin and yang, positive and negative, but it is an inner principle, everywhere complete. The two aspects of the principle concur everywhere.

Duality is one. Grammar itself reveals this fact. It is a principle which exists within each space and each time. It is never externalized.

when a scientist inquires about rocks or plants or animals, he treats these things as valueless. These things are related to him as names and forms of his reality which is Brahmam. He creates all these things. And for this reason they are valueless. They are a names and forms of himself.

The bonding of atoms into molecules is a natural process but it does not last -- neither the bonding, the atoms nor the process. It is best to speak of bonding and unbonding as convenience, a mystery whose origins and purpose we do not understand because nothing is there to be understood. For that which has no second, there is nothing to understand. All is it.

The periodic table of elements does not describe reality.

It is a representation of the things one experiences when one adopts a specific appraoch to nature and employs certain means of measurement. It is true, as John Cage's father says, that measure ments measure measuring means. This is the case with the periodic table of elements. It measures the results of certain means of measurement, namely, microscope, gregercounter, algebra, cloud chamber, etc.

Apart from these means of measurement, the periodic table of elements does not exist, nor elements. Just so, apart from the illusion that certain bodies, things, places, rhythmus and colors are positive and others negative, valence does not exist.

It's that simple.

Macro/Micro

Second, we establish that the macrocosm (cosmos, universe) and the microcosm (man) are identical in content and function in parallel. The Navaho name for man is "Made from Everything." This name is scientifically accurate.

Macrocosm and mircrocosm are identical in content and function in parallel. Alchemical writing is confusing because the subject is discussed in terms of jacrocosm and microcosm simultaneously — it being realistic.

For example, when Paracelsus says a philosopher (man of knowledge) controls the stars, he means both the stars of the macrocosm and the ideas in the human mind. Both are "the stars." Astronomy (star study), for Paracelsus, is what we dall psychology, especially para-psychology as it is developing, But is also what we call astronomy. This simultaneous parallelism is the essence of alchemy and alchemical writing.

Man is the universe. The entire universe resides inside each human being. Man is "Made from Everything." A scientist experiences that.

Kachina

The world out there is of us and we are of it. Macrocosm and microcosm share the same ontos, Grahmam.

We must get used to thinking of here and there, this and that as being the same substance and functioning simultaneously in parallel.

Although initially difficult, this logic opens the reality of communication to understanding. Chammunication is the messenger service between marrocosm and microcosm and also between points within each. Communication is mimicry. Communication is simultaneity and instantaneity.

Scientifically speaking, man is "Made from Everything." In effect, the world proceeds from man. Man is the world's rightful master. However, only a scientist experiences mastery of the world. It is an experience in the heart, mediated by love.

A scientist is kachina.

Tincture

The substance of science is tinct. Modern scientists encounter public non-support because they disclaim being tinct. They claim to be distinct, not in the human community. And they claim the same status for the fruits of their labors.

What happened? That question involves a discussion of tincture.

The purpose of science is the education of the scientist. A scientist has no responsibility to society. Society is fine and can take care of itself. Science is for the benefit of the scientist. It is what he is to see himself as being, namely, knowledge. It is his right and privilege to be and to do whith as he chooses. He is answerable to no one.

However, it so happens, because God has made it this way, that a scientist who is his work, who is science itself, has a beneficial presence for his fellow man and for nature as a whole. He is tinct, he gives others what he is, but without trying and without affecting them. He has heart.

There is a reality beyong affect and defect, beyond doing, beyond karma. The things happen but nothing done. A scientist is this reality of heppening but non-doing. He is Happy.

Modern scientists precipitated public non-support when they took on social/political responsibilities. This made them distinct, non-virtual. They became seen. They lost the ability to happen and to enjoy. They became caught in the web of affects and defects, push and pull. They became part of pressure. They lost autonomy.

To regain autonomy, and public accord, a scientist must inquire at one point in nature, renounce attachments and devote himself to God.

A scientist must leave socity, family, friends and acquaintances and return to nature to inquire at the open book under the sky. He must also meditate and worship. Those for whom this discipline is too demanding do not deserve the title "scientist."

A scientist is a blessing for himself and for his fellow man. He does not have to prove himself. He is himself the proof, the pudding and the eating. He is enough.

A scientist seeks no acquaintances. He goes about the world unnoticed, unmarked, unconcerned. He is happy with knowledge and seeks no other. He has equal love for all and does not prefer this place to that or this person to that. Everywhere he sees God. He inquires and instantly grace rolls up from the heart. He is secure and at peace. Life is sweet and gentle for him. He is the same.

He is a blessing in the world. He makes the world but without trying.

He is tinct. He is a scientist. He is kachina.

Matrix

A scientist has no responsibility to society because no society exists to be responsible to. Scoiety is a molecule: here today, gone tomorrow. What attention do we pay a molecule?

Instead of social responsibility, compute: to become stabilized in one's matrix.

A per son inquires in order to discover his own matrix in the jumble of illusions we call the world. Inquiry sorts together illusions from matrix. Discrimination - A Divine gift!.

A person's matrix is that situation in which he is meant to be, where he is loved. It is that context which is good company for him. Not every context is good company for a person. He must separate the good from the bad, cognizing that these contexts are good and bad only in relation. to him, not in themselves.

Each of us is incarnated for a specific reason. There are two or three experiences we incarnate in order to live through. Everything else is trash.

Your matrix is what leads you to those two or three experiences and makes you forget the rest. You must discover your matrix and stick with it, not letting anything divert your attention. In your matrix, living is easy and fun. You don't have to act or to decide a thing.

Your matrix is a magic carpet, it takes care of things for you. It is Krishna, your Charioteer.

Whatever you ask for you get. Therefore, you must be in your matrix to see to ask for what benefits you.

The matrix is beyond space and time. It has special-temporal manifestations, but it itself is beyond special-temporal distinctions. It is ultimate tinct. Indeed, it is Tinct \checkmark \checkmark \checkmark

Before a man has understanding he localizes and personalizes the matrix. He says,
"It is here in this location and not in that." He says "It includes these people and
not those." These distinctions are necessary and temporary. He uses them to discriminate between reality and illusion.

Discrimination is necessary as a fence is necessary lest the wild animals eat the sapling. Once the sapling is grown, however, the fence is unnecessary the tree gives shade and rest to the animals who would have destroyed it in an earlier stage of development.

Just so, when he attains his goal, a man of knowledge neither localizes nor personalizes his matrix. He is one with the matrix. This is why he is tinct. He is matrix for others.

That's the way the world works. So find your matrix and stick to it. Nothing can sway you this way or that if you give your matrix absolute obedience.

It's a matter of allegiance. Who is God? Where is God? God is here and God is here. Be here -- that is enough.

Remembering

Education is "leading out." It is not "putting in." The glass and the pitcher are both full. It is unnecessary to pour the contents of one into the other.

Education helps one remember the condition of the Garden of Eden - - inside.

Remember is re-member: bringing back into use something which is sitting around idle. We're paralyzed: we have lost the use of certain functions of mind and body which it is our right to possess. Being paralyzed is being unbound, unconnected, uncontrolled, unable, weak. Overcoming paralysis is binding up, connecting, controlling, enabling. strengthening.

The goal of inquiry is to stabalize yourself in your matrix. The matrix then remembers, reconnects, wires-up, engages, tincts what is flopping around uncontrolled. Inquiry is power-up. Matrix is power.

There is nothing to learn. It is a matter of bringing together what has come apart so the whole can be used. Remember: bring together the members which belong together.

At the same time, remembering eliminates all the useless connections a person gathers while outside his matrix. If the person has been outside long, these connections are legion and difficult to eliminate.

For a person with a pure heart, remembering is easy and spurious connections are easily severed.

Miblity is the advantage bestowed on one living in his matrix. Physical mobility is part of it. However, it is primarily spiritual mobility, the grace of having no gifts, no accounterments, no luggage, no impediments, no-thing.

The less a scientist has of things and ideas the more he commands himself and his environment - - the more his matrix saturates him with splendor.

It is a matter of remembering and eliminating trash.

Only God has enough power to eliminate trash. So form a joint partnership.

There are two types of partnership with God. One is the monkey type, one is the kitten type. In the monkey type you hang on to God with your own strength as he leaps about, just as a baby monkey relies on its own strength to hand on to its leaping mother. In the kitten type God move you around, cleans you, looks after you just as a mother cat looks after her kittens. The kitten type is superior. God knows what is best for you, The kitten just frolicks and plays. Surrender— and remember.

Guaranteed Income

We are born with everything we need. Several years ago John McHale suggested every baby be given a credit card. The number on his birth certificate would be the same as the number on his credit card.

This idea experesses reality. Being born gives us the right to live and to be happy. There is nothing we have to do to earn that right. We possess it by being born. Each of us is born with a guaranteed income. But we forget this fact even before we are born. By the time we emerge we are immersed in illusions which hid our guaranteed income from us.

Remembering the matrix is rediscovering our guaranteed income. Only a strong mind can cut through the fog of illusions to see it.

Seeing is an early stage of the spiritual pilgrimage. Without it nothing can happen. Seeing is the same as remembering the matrix and disconnecting illusions.

A later stage is experiencing, being saturated with the mercy of God so that tears overcome the eyes at the merest mention of His Name. Seeing ceases. Experiencing begins. This is living.

Transformation

There was a speculative period of alchemy shortly after the summa work of Paracelsus. Against this speculation, for example of the Rosecrucians and their followers, there was legitmate disagreement. However, complainers threw the baby out with the basket: they not only attacked speculation, they also shunned alchemy.

Now, after 300 years, we're going back to retrieve the baby.

The essence of alchemy is the idea of transformation. This idea is the foundation of science.

Transformation is converting a person from being distinct to being tinct. Making the person a scientist. In Christian terms, it is investing a person with the power of the Holy Spirit, Love. In alchemy it is the marriage of mercury and sulphur, the male and female aspects of reality.

The world out there is of us and we are of it. Macrocosm and microcosm share the same ontos, Brahmam. Therefore, tinct in the macrocosm is tinct in the microcosm and tinct in the microcosm is tinct in the macrocosm.

The quickest and easiest means of transforming the world is transforming the person. Effective means are subtle means. He who sits in a cape being saturated with the mercy of God is effective in securing world peace.

Quantitative diminution is inversely proportional to qualitative magnification. The greatest power is in non-doing. The greatest effect is in being uncaused. Simple love is power itself. It is the power to transform the person and through him, the world.

Transformation is simultaneously a building up and a tearing down. Tincture is built up, thickened, as a crystal, and illusions are torn down. This happens simultaneously. The two aspects are one process: transformation.

Crucifixion and re surrection are one, simultaneous process.

Tincture is built up by disciplined inquiry and meditation. Long hours in the library reading dictionaries, under the sun riding a horse, in a hall listening to music, walking about being friendly — — these and many more such activities constitute inquiry. Every question answered by yourself accelerates progess.

Meditation seems like a form of inquiry. Inquiry is what keeps meditation happening.

Meditation is soaking in God, thickening your matrix. In meditation God is experienced in the heart. Love and mercy move up from the heart, through the face and brain and down the spinal cord to the body. Meditation is thickening your matrix as a greenhouse thickens the air that ripens fruits and vegetables.

The key to meditation is alertness. It is not dreaming or half-consciousness. Also repetition at the same time and the same place each day. Variations are unacceptable.

With repeated inquiry and meditation tincture is built up. The matrix is thickened as cream turns to butter with much churning. Brahmam, the effulgence of pure gold, emerges.

The tearing down of illusions occurs simultaneously with the building up of tincture.

Just as dross is burned in the fire, leaving pure gold, so the illusions disappear before the presence of onsetting tincture.

There are many ways to transform, to become tinct. There are many yogas. The superior way is the kitten way. Being tinct, however, is exactly the same experience from person to person. There are different roads to the treasure. There is one treasure, the same for each who obtains it: it obtains him.

Transformation is the effect of science. Science does not exist to pile up facts since none exist. Science exists to render the world, starting with the scientist, in its own image. It exists to transform the world, to make it kind. Science exists to transform the world to itself.

A scientist, therefore, does with the world what he will. The world is his domain. his playground. He transorms the world into his image. It happens automatically, without thought, without planning.

A scientist is tinct to the world. The world submits to transformation in his image.

We are all puppets.

"Know yourself. If you are not wholly purified
The wedding feast will harm you.
Woe to him who stays too long.
Let the light—hearted keep away."
Old Alchemical Adage.