

# EVE AN INTRODUCTION TO EVOLUTION WITHIN RELIGIOUS CONTEXT

IN THE  
TRADITION  
of  
Pierre  
Teilhard  
de Chardin  
FOR THE  
MATURE  
HIGH SCHOOL  
STUDENTS

by  
Petr Jandáček



A quarter of a century ago - Jandáček wrote this little comic book for his teen & pre-teen children. Teilhard de Chardin synthesised this Buddhist/Judeo-Christian world-view when he was in the Gobi. Similar experience may spawn similar understanding.  
Petr July/Aug 2012 [www.jandacek.com](http://www.jandacek.com)

1987

## FOREWORD

Serious doubts in religious faith usually confront an individual during his/her teens. The spiritual baby food, spoon-fed to "kids" in Sunday School or catechism classes can not provide the balanced nutrients of spirituality to metabolize properly the foundering diet of sciences and humanities. Too often, the young individual rejects the imperical evidence of sciences and in the spirit of misguided piety turns to Fundamentalist, escapism and Creationist dogmatism. In the other extreme, the student becomes a technocratic automaton totally void of spirituality.

The trivial medium of a Science Fiction Comic Book is intended as a "Teething Ring" for youths - who (while lacking adequate molars for philosophy books) need a dietary suppliment for their spiritual growth. Even so, portions of this Comic Book may contain morsels too difficult for a young reader to swallow. It is suggested that a parent or teacher who had digested more profound literature be on hand to explain the menu.

PS My own economic circumstances preclude extensive publication of this comic book. If you see merit in my efforts, PLEASE REPLICATE more than one copy for yourself and your friends. NOT FOR SALE

Petr Jandač<sup>č</sup>ek

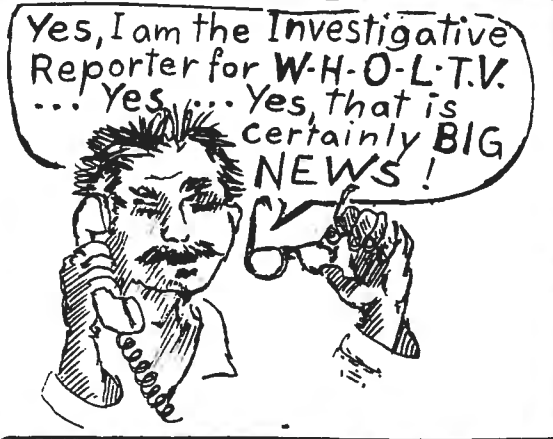
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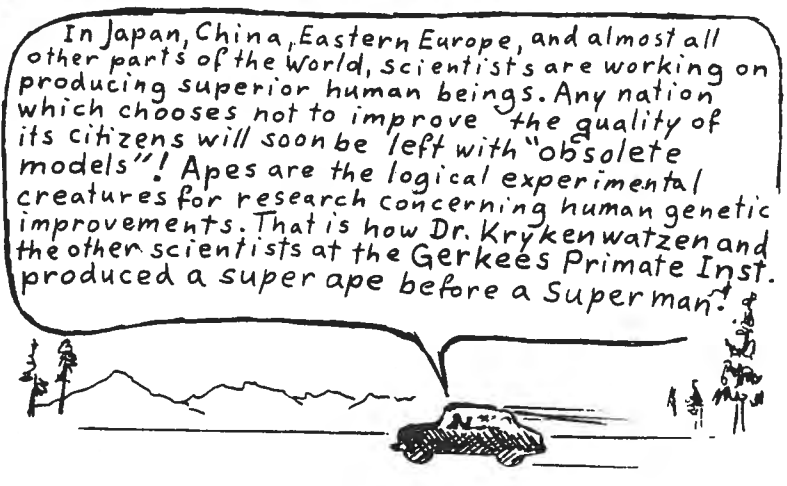
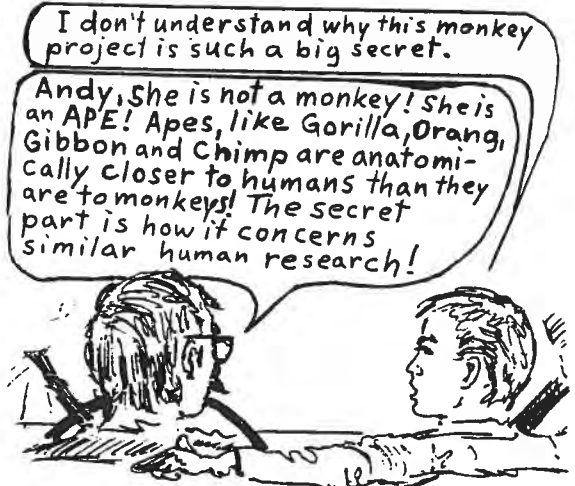
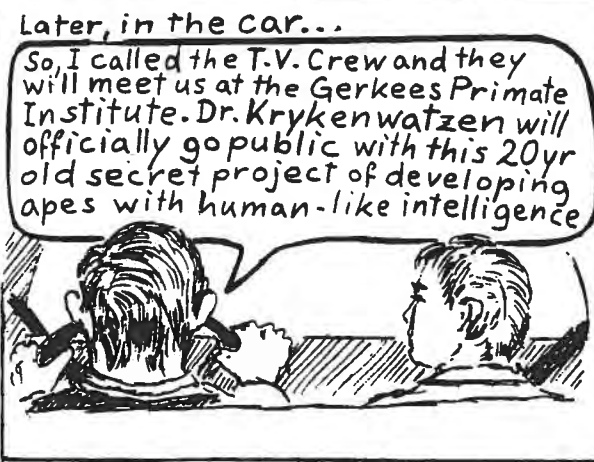
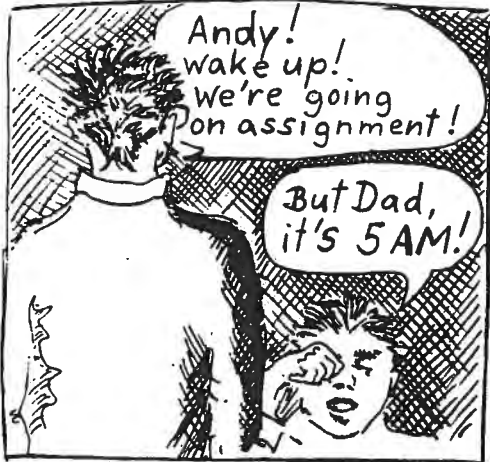
(505) 672- 9562

A handwritten signature in black ink that reads "Petr Jandaček". The signature is stylized, with the first name "Petr" written in a cursive script and the last name "Jandaček" written in a more blocky, slightly cursive font. There is a small mark above the "č" in "Jandaček".

ZZZZZ  
RING!  
Huh!



Let me get this information down:  
Your name is Dr. Krykenwatzen and you are the Project Dir. of PROJECT RIB.. uh-ha.. and RIB is an acronym for RECOMBINANT D.N.A. INTELLIGENCE BOOST... And you want to go public with your secret project. 20 years ... and you have a 13 year old female Chimp with an I.Q. of 114.... ... Yes, Yes.. And you are at the GERKEES PRIMATE INSTITUTE ... May I bring my teenage son along?.. Thank you-Bye



By the way, son, you should know some PRIMATOLOGY (the science of monkeys, apes, and their relatives). A friend of mine wrote a computer program on the subject. Here put in this disk and see how lemurs, tarsiers and tree shrews are related to monkeys, apes and hominids.



CLICK  
click click  
cluck cluck  
BRRRRZZZZ

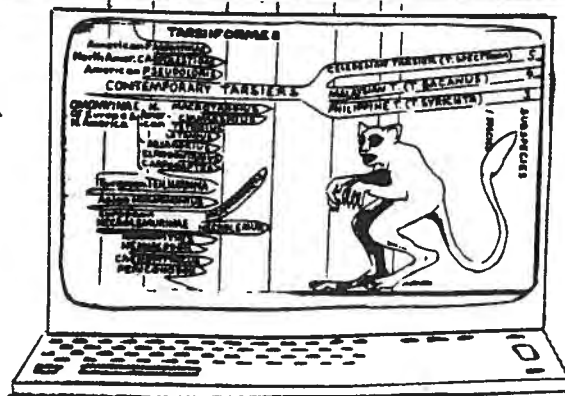
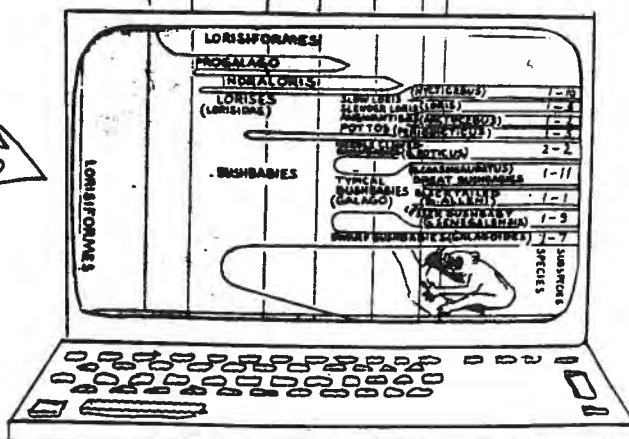
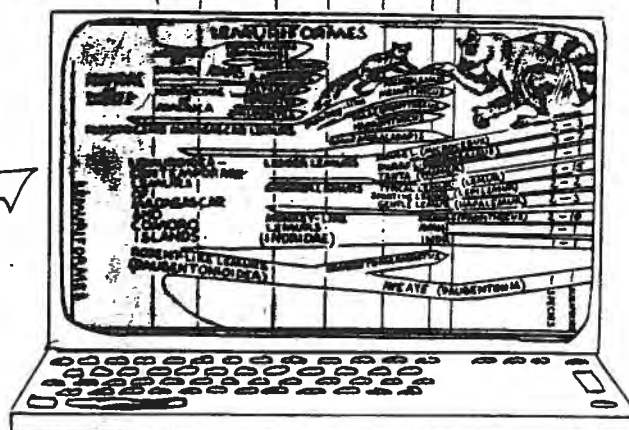
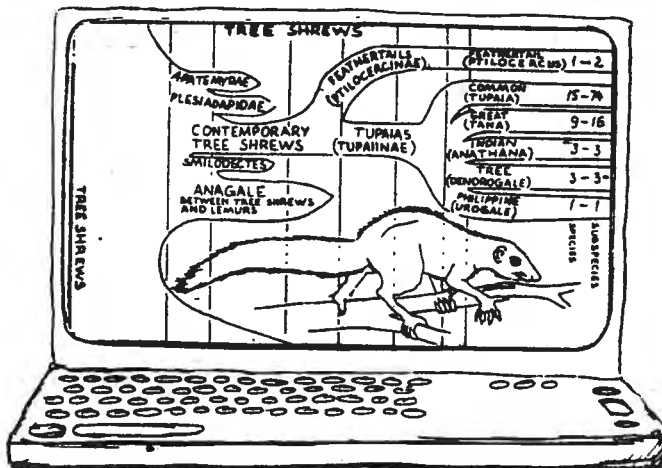
As you can see, Andy, the tree shrews are the most primitive of all the primates. They almost look like squirrels. They can be classified with either the primates or with insectivores, like moles.  
Now let's see the next screen on the computer and see what lemurs look like

Now take a good look at this 2nd display, if the branches go off the screen on the right are alive at this time. If the branch ends in a point it shows that it is an extinct group. As you can see lemurs often look like racoons with monkey-like hands. Today lemurs live only on the island of Madagascar.

This 3rd display shows Lorises and their relatives. These animals often look like koalas or cute Teddy Bears with baby-like hands. Some of them are called Bush babies.

Now let's take a look at the last group of PROSIMIANS. The word PROSIMIANS means PREMONKEYS

This 4th display shows Tarsiers. Tarsiers are tiny PROSIMIANS with owl-like eyes set in a kitten-like head. Their hind legs are like the legs of a Kangaroo. Next, let's take a look at the MONKEYS.

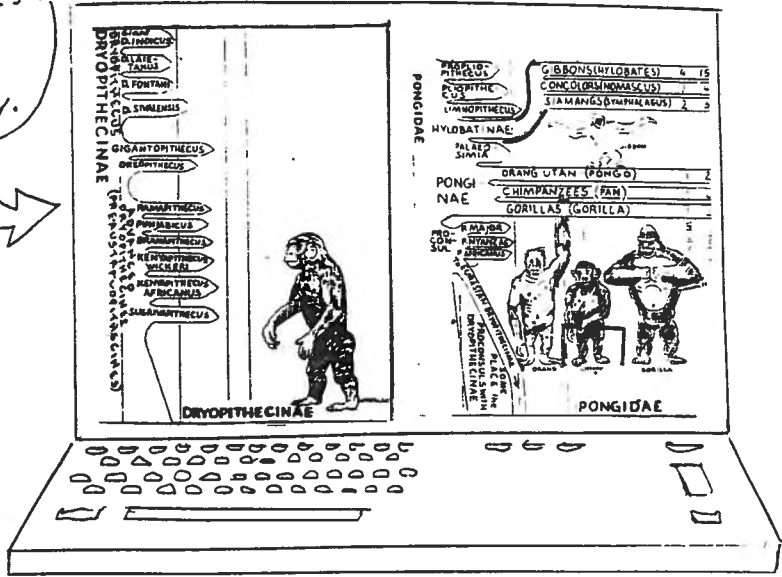


As you can see, there are the New World monkeys of South and Central America. Later you will see the Old World monkeys of Africa and Asia

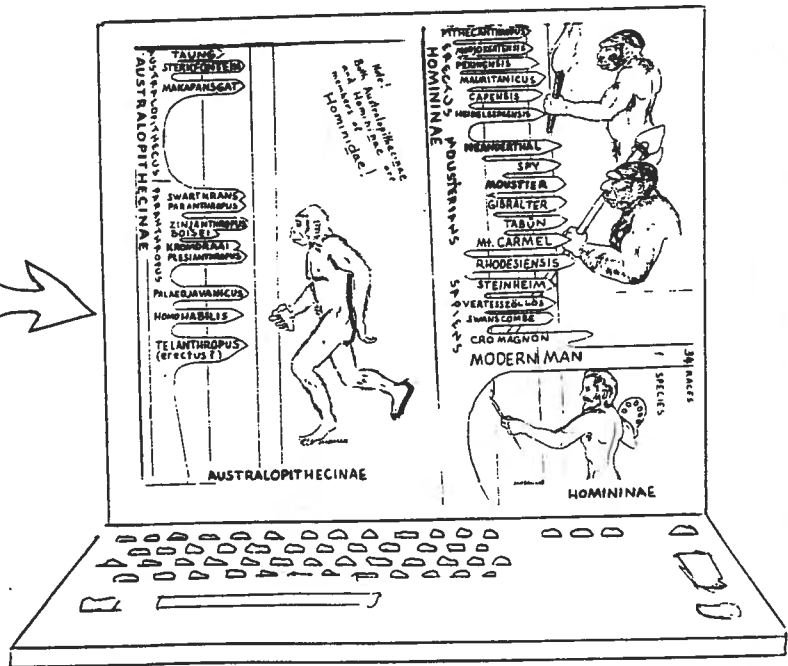


The next three displays show three groups of Old World MONKEYS of Asia and Africa

This display shows Dryopithecines, which were apes that lived about TEN MILLION years ago, and the apes of today.



and finally... This last display shows Australopithecines - which were man-like-apes, or if you prefer, ape-like-people. They lived about two or three million years ago. On the right hand of the screen you can see members of the human community over the last million years or so



All of the primates shown on the last 13 displays are documented... either from living samples or from fossil records.

You know, Dad, I've been doing a lot of thinking about how Reverend Dunkwell always talks about CREATION in seven days and the way Eve was made out of Adam's rib, and how Communists, Gays, Pornographers, and EVOLUTIONISTS are going to burn in hell... and my science teacher, Mr. Wallace, freely admits that he is an ATHEIST. Mr. Wallace says that "Man is EVOLUTION CONSCIOUS OF ITSELF! I don't know what to believe!"

Well, Andy, I think it takes a very small mind that cannot accept BOTH a Supreme Being And Evolution at the same time. For example, you and I have skulls which hold about 1300 cubic centimeters of brain. A Chimp has about 600cc of brain. The fossil skulls of the HOMO ERECTUS (Peking Man) had about 900cc. You can account for the existence of the fossil skull in only one of four ways.

- A. It was planted by GOD to test our faith in the Bible.
- B. It was planted by Satan and his agents to lead us away from God.
- C. It is a product of RANDOM EVOLUTION without existence of a Supreme Being.
- D. It is the product of EVOLUTION which is God's Craft.

Let's continue our talk later, The Primate Institute is just around the corner.

Hey! the camera crew is here.

Mr. Peters! I recognize you from television. I'm Gabrielle Mendelsky, the Director of The Primate Institute. Dr. Krykenwatzen, the Project Director is expecting you in the auditorium. The Media People are assembled. Please follow me.

I know your work, Dr. Mendelsky! This is my son, Andy. He attends Bucky Fuller High School.

Hi!

Later, while explaining PROJECT RIB, "CRICKET" points out...

The differences between the Great Apes and Human Beings have always been only statistical! for instance: most humans have a larger brain than most Orangs. But THE LARGEST ORANGUTAN BRAIN IS MUCH LARGER THAN THE SMALLEST HUMAN BRAIN! Most gorillas have bigger teeth than most humans. BUT THE LARGEST HUMAN TEETH ARE MUCH LARGER THAN GORILLA TEETH! Etc. Etc. Etc. Etc....

Dr. Krykenwatzen, meet S.J. Peters and Andy Peters.

Call me "S.J."

Hi

Call me "Cricket"

The protein structure of Chimpanzees and Humans is THE SAME!

The similarities between Chimpanzees and Humans are structural, Chemical, Embryological, Paleontological, Behavioral, Social, Psychological, Pathological.... and I wish to add... for The last

Thirteen or fourteen years...  
**GENETIC, LINGUISTIC,  
INTELLECTUAL, AESTHETIC,  
and, I sincerely believe...  
SPIRITUAL!**

The genetic codes of all Earth's organisms are "written" on a double helix molecule of Deoxyribo-nucleic acid - known as DNA for short. The alphabet is made up of two purines and two pyrimidines. Adenine-Guanine Thymine, & Cytosine



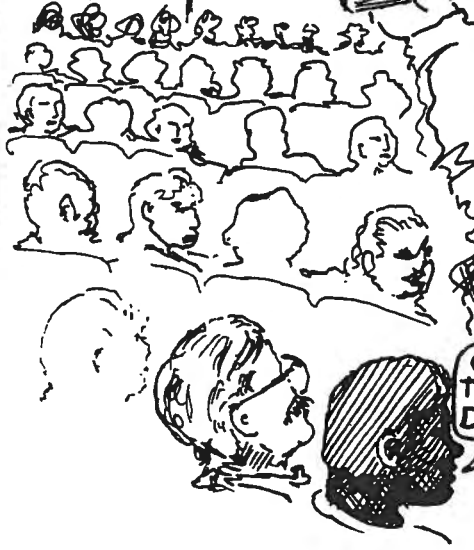
20 years ago PROJECT RIB started with modest experiments with E-COLI Bacteria with fruit flies, fire flies, tobacco, and other plants. Laboratories of other countries were ahead of us several times! About 15 years ago we found a shortcut of reordering the bases in D.N.A. molecules.

We performed 87 genetic splices on a Chimpanzee ovum fourteen years ago. After in vitro fertilization with chimpanzee sperm we implanted the egg into the uterus of a female chimpanzee. Nine months later we had a healthy 5 lb 7 oz. Female Chimp. Now, 13 years later she is asking for recognition as a human citizen of this Country and...

**BLASPHEMY!**  
This is an **ABDOMINATION** to God and His **CREATION**. I say onto you this is a **SIN!** It is an **INIQUITY!** It is a **WICKEDNESS!** **God will SMITE you!** You are the **scum** of the Earth!

**HOLY BIBLE**

**PROJECT RIB**



GEE, DAD, That's Rev. DUNKWELL!



This monster that you claim that you have made is product of sin! It is an APE! with a scarlet Letter A! Destroy it and repent! It is like alcohol, it will consume you....

Kill it!  
Kill it!



Oh! Yo-ho, Mr. Jerry Dunkwell! My name is Eve, and I do not want to be killed. I have the physical strength of three and a quarter preachers and I am tempted to make a deep impression on you! I have not done any harm to you (yet). I know that I still look very much like an ape - but I think - Therefore I am human. If you were created in the image of God... Then God looks very much like an Ape!



Tap  
Tap

AAAAH!  
GET AWAY!  
FROM ME!



My body is still the body of a chimpanzee female. No cosmetic changes were made to hide my true identity. My arms are longer than my legs. My thumbs are small, my fingers long. If I wish I can still peel a banana with my toes. The changes which were performed on me concerned the structures: brain, skull, nose and mouth. This was done to improve my mental powers and my speech. My brain is nearly  $2\frac{1}{4}$  times as large as the brains of other chimps. My teeth are about  $\frac{1}{2}$  the size of teeth of other female chimps. The roof of my mouth is arched like yours, not flat like the palates of my parents. These changes were accomplished through genetic programming. When I was 7 months old, the size of my tongue was surgically reduced so I could learn to speak. I am scheduled for surgery again next year to remove 6 inches of my radius and ulna and to transplant them to my tibia and fibula. This will make my arms shorter and my legs longer. It is uncomfortable for me to wear shoes. I have received better education than most of your children. I confess one dishonest deed in my life. I cheated on my I.Q. Test. It would have been in bad taste to appear smarter than my

Creator(s).

Sorry, Cricket!

With my shorter arms and longer legs I will be able to function better in your world.



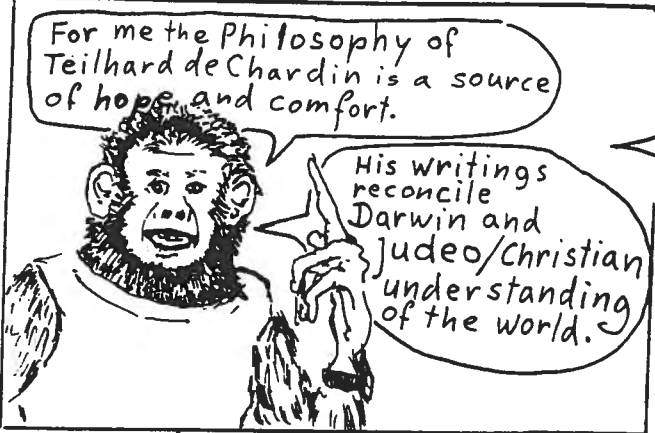
WHOL T.V.

Later at a T.V. Interview

Do you ever get lonely, Miss Eve?

Very lonely!





From the German Philosopher, Hegel, Teilhard de Chardin borrowed the idea of **THESIS-ANTITHESIS** and **SYNTHESIS**. Thesis is any singular "thing" or entity. Antithesis is an opposite entity. Synthesis is the combination of the thesis and the antithesis. The new Synthesis has properties superior to the sum of its parts. For example: an atom of hydrogen has properties which neither a proton, nor an electron has.

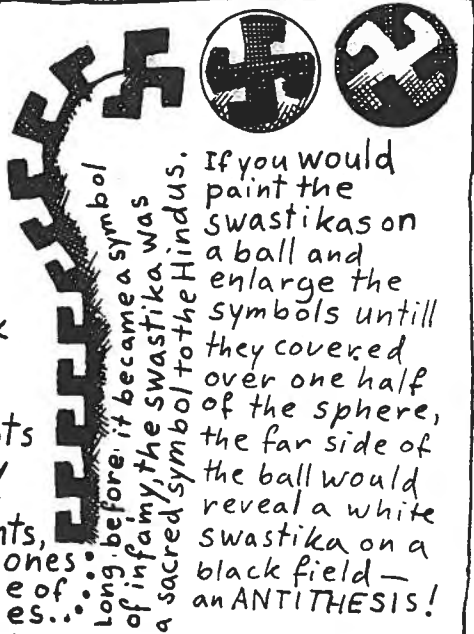
An unfertile egg can only aspire to become an omelette. Rooster's sperm has even less value! But a fertile egg can lead to a Sunday dinner for a family, an entry in a state fair, or a start of a chicken ranch!

It is somehow reassuring that all mature religions use the Thesis, Antithesis, Synthesis as a basic theme. In the **YIN** and **YANG** there would be no Yang without Yin, and there could be no Yin without Yang.



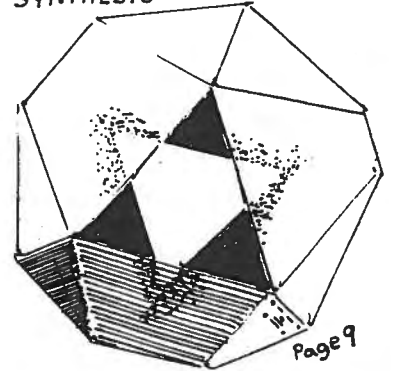
The ancient Egyptians believed that everyone had a **Ka** - a shadow-like co-existence in the underworld...

In the Greek "L" or "Key" Pattern - the black elements exist only by virtue of the white elements, and the white ones exist because of the black ones...



If you would paint the swastikas on a ball and enlarge the symbols until they covered over one half of the sphere, the far side of the ball would reveal a white swastika on a black field - an **ANTITHESIS!**

R. Buckminster Fuller used his Geodesic models for architecture and other geometry. The number of triangles may be 20, 60, 80 or more, BUT diametrically opposed triangles Always form the Star of David. **THESIS, ANTITHESIS, SYNTHESIS.**



note! **YHWH** translates: Jehovah  
 and **HABIRU** translates: Hebrew  
 or **HABIRU**

More important than the six pointed  
 logo is binary covenant between God-  
**YHWH**, and the **HABIRU**, the Jews.



Islam too  
 recognizes  
 the interaction  
 of Thesis and  
 Antithesis  
 towards a  
 greater Synthesis!

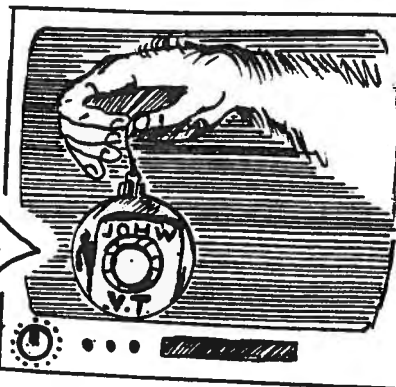


The **CHRISTIAN** Creed refers  
 to the **TRINITY** as... The **HOLY**  
**SPIRIT** which proceeds from  
 The **FATHER** and The **SON**.  
 We can imagine The **FATHER**  
 and The **SON** as two **MIRRORS**  
 reflecting on one another.  
 Here, one plus one does not  
 equal two! Rather, with the  
 ability to **REFLECT**, one plus  
 one is **INFINITY!**  
 $1+1=\infty$

The word  
**re-lect'**  
 has two basic  
 definitions  
 1. To mirror  
 2. Careful  
 thought.

it is not the  
 first definition,  
 but the second,  
 which implies  
 that you and I  
 were created  
 "in the image  
 of God".

Two infinitely large mirrors, reflecting infinitely upon  
 each other is a good analogy for God. But a finite  
 human-being or a modified finite ape-being is better  
 described as a mirror-finished-spherical Christmas-  
 tree ornament. If it is hung on a low branch - it will  
 reflect only lowly and earthly things. If elevated, the  
 ornament can reflect the grandeur of the Heavens!  
 The power to reflect will diminish with stains and impurities.  
 Alas, our curved surface of our limited size distorts  
 the truth! We reflect the truth "as through a glass-  
 darkly!" We can reflect our distorted truths to  
 one-another and form new composites of the truth  
 from the reflections of others. We too are fragile...



Although we are fragile and insignificant we have a  
 cosmic connection by our power of reflection.  
 Perhaps Albert Einstein said it best when he  
 stated: "THE MOST INCOMPREHENSIBLE  
 FEATURE OF THE UNIVERSE IS THAT  
 THE UNIVERSE IS COMPREHENSIBLE!"

Handwritten by

Miss. Eve, How are Teilhard de Chardin's ideas about **EVOLUTION** different from evolutionists who profess to be **ATHEISTS**?



An **ATHEIST** would perceive evolution as the result of **NATURAL SELECTION** alone! ... the select few being **PUSHED** up through the many strata of life by the merit of their superior **FITNESS** alone. Teilhard de Chardin would argue that while natural selection is very important, life also **GRAVITATES** towards the **HIGHEST FORM OF LIFE**- an **IDEAL STATE**!

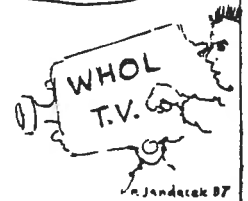
This is called **TELEOLOGY**.

**TELEOLOGY** is defined as the fact or the character of having an end or purpose; said esp. of natural processes.

I like to compare Teleology to a meteor which revolves in its orbit around the sun... rather aimlessly... untill, it is nudged out of its complaisancy by the perturbation of some greater gravitation.



At first, the momentum of the attraction is barely noticable but becomes more and more demanding, urgent, and rapid as it comes closer and closer to the most attractive body.

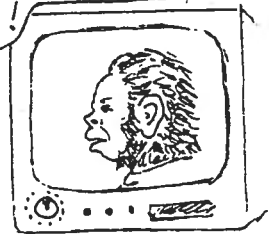


A. Jandacek 87

It is difficult to see a high purpose in the actions of an atom, molecule, a protist or even my chimpanzee relatives. But you and I make short term and long term goals. A Gothic Cathedral represents the sustained efforts of many generations, and several centuries!



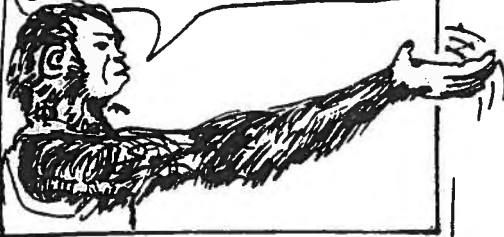
Much like the sense of urgency that an adolescent feels when in the company of opposite sex, so also humanity and I feel a need for spiritual closeness! It is this demand that spawns so many religious cults!



Religious cults make the same "stupid" moves that adolescents do when they don't understand the **GRAVITY** of their actions!

**TELEOLOGY** supports **THEOLOGY**. An **ATHEIST** would most likely reject **TELEOLOGY**... as he rejects **THEOLOGY**.

I've been doing an awful lot of talking. Let's have Dr. Mendelsky and Dr. Krykenwatzen share some of their ideas. Cricket! would you please come here and take over?



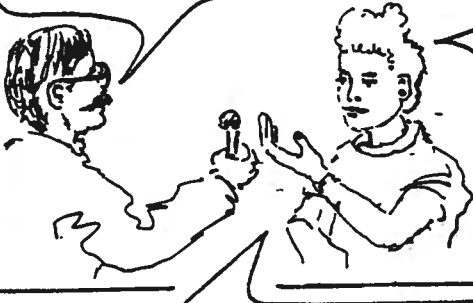
O.K., Eve, we're coming to your rescue!



She's quite a lady for someone that is only 13 years old! Isn't she, Mr. Peters?

We hope that it is self evident that we felt that-if we had the technical ability to produce a creature with human intelligence... We had a moral obligation to kindle in that individual the morality and ethics of a Human-Being. Is that not a goal for all parents to strive for?

Dr. Mendelsky, perhaps you can tell our television viewers who is this TEILHARD DE CHARDIN that Miss Eve referred to so often.



Well, Mr. Peters, Pierre TEILHARD DE CHARDIN (TAY YAR duh SHAR DAN) 1881-1955 was a French paleontologist (expert in fossils). He helped discover Peking Man (an early type of human being). Teilhard's greatest fame rests on a theory that unifies COSMIC EVOLUTION and christianity. Teilhard entered the Jesuit order in 1899 and was ordained a priest in 1911.

Teilhard De Chardin lectured for a time at the Catholic Institute in Paris. His theory of evolution in relation to the Catholic doctrine earned for him an exile to China- where he lived from 1923 to 1946. Most of Teilhard's writings were controversial, and so they were not published until after his death.

According to Teilhard, "Evolution is a general condition to which all theories, all hypotheses, all systems must bow and which they must satisfy if they are to be thinkable and true."

Teilhard de Chardin has a unique honor among all the authors in the world. Because of the contraversial nature of his writings, the Vatican placed him on THE INDEX (list of readings forbidden to Catholics). That in itself is not unusual. What is significant is that HE WAS THE ONLY AUTHOR IN THE HISTORY OF THE ROMAN CATHOLIC CHURCH TO BE TAKEN OFF THE INDEX. This was due to the unyielding demands of the Catholic Intelligencia!



Dr. Mendelsky, thank you very much for that biographical sketch of Pierre Teilhard de Chardin. Dr. Krykenwutzen, would you care to elaborate some of Teilhard's scientific thought?



The three-part system which Eve referred to earlier in her concern with religion: **Thesis, Antithesis, Synthesis** works for science as well as Religion. Remember that **THESIS** is any one "thing" or Entity, **ANTITHESIS** is the opposite of that, and **SYNTHESIS** is a UNION of the Thesis and Antithesis into a new **WHOLE**. To these 3 lets add a fourth word: **ENTROPY**.

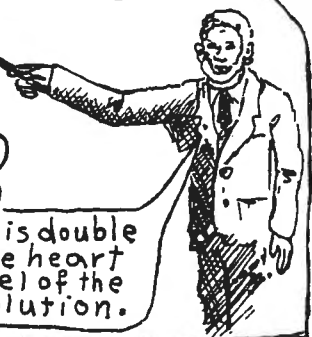
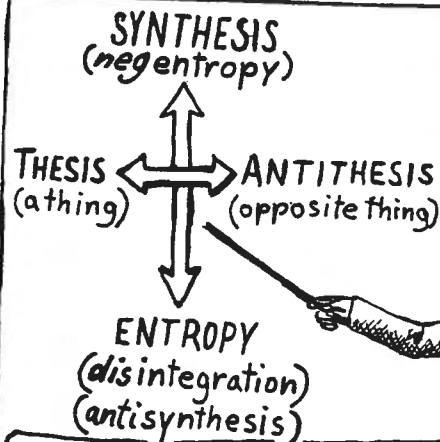


While **SYNTHESIS** brings units or **MONADS** together into a desirable **INTEGRATION**, **ENTROPY** is a **DISINTEGRATION**! For example: a builder brings together a synthesis of bricks known as a house. A wrecker employs **ENTROPY** for the building's **disintegration**.



Please **NOTE** that Teilhard de Chardin does not use the word **ENTROPY** exactly the same way as it is commonly used in science!

Teilhard de Chardin would define **ENTROPY** as **WASTE, A LOSS OF ENERGY, DISINTEGRATION, ALIENATION, THE OPPOSITE OF SYNTHESIS!** This system of opposites provides us with yet another definition of Synthesis. **SYNTHESIS is NEGENTROPY!**  
*anti-entropy*



At the center of this double polarization is the heart of Teilhard's model of the universe and evolution.

SYNTHESIS

THESIS

COSMOGENESIS  
ATOMISM

ANTITHESIS

ENTROPY

The birth of the Universe is known as COSMOGENESIS and it is at the core of Creation. It is at this time and place where The Strong force, the weak force, electro magnetism and gravity came into being. A NEUTRON if it is taken out of a nucleus of an atom, will in a short while split into an atom of Hydrogen consisting of a PROTON and an Electron.

Through a process called FUSION, two atoms of Hydrogen form one atom of Helium. FUSION IS A PRIME EXAMPLE OF SYNTHESIS and FISSION IS A PRIME EXAMPLE OF ENTROPY!

ATOMISM, or the evolution of ATOMS continues by fusing two (representing Thesis and Antithesis) atoms and producing a new, larger and more complex atom... Hydrogen, Helium, Lithium, Beryllium, Boron, Carbon...

Atoms cannot evolve beyond the heavy elements. To achieve a higher level of existence, two (Thesis & Antithesis) or more atoms combine to form a MOLECULE. A MOLECULE is a SYNTHESIS of ATOMS. Moleculization is like an onion skin on the surface of atomism. SYNTHESIS

← Fission is the splitting of Atoms.

← For more information See Periodic Chart of Elements.



THESIS

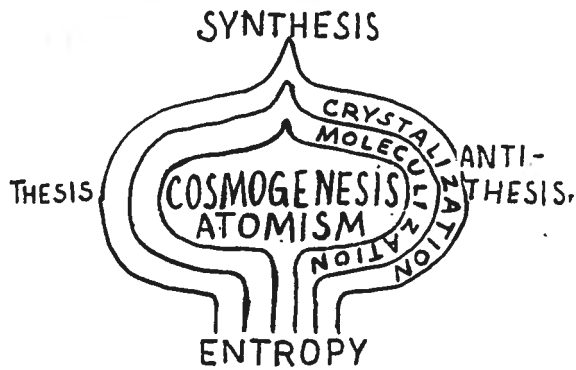
COSMOGENESIS  
ATOMISM

ANTI-  
THESIS

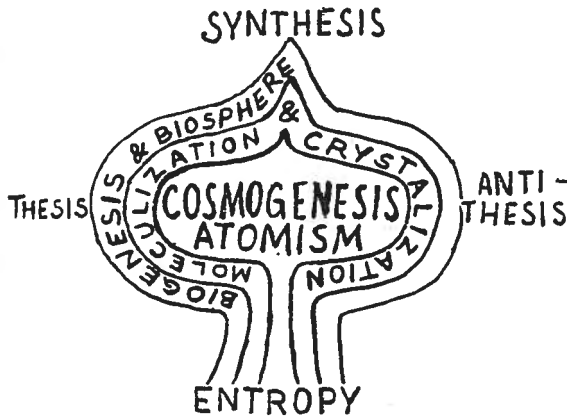
MOLECULIZATION

ENTROPY



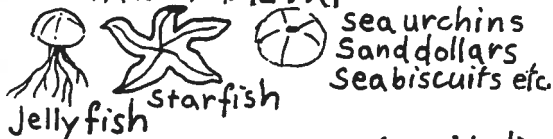


Molecules can be very small and simple or very large and complex. Eventually, molecules reach sizes and degrees of complexity beyond which they cannot evolve. Crystals continue to evolve beyond the limits of molecules. The most complex chemical situations are found in living cells.... That brings us to **BIOGENESIS** - The creation of **LIFE**.

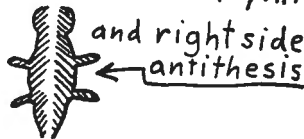


The **BIOSPHERE** is the layer of living organisms which covers this planet. It is a living **SYNTHESIS** of the **LITHOSPHERE** (the solid rock-mineral part of Earth), the **HYDROSPHERE** (ocean and other water bodies), and the **ATMOSPHERE** (gases of the air). Single cell organisms cannot evolve beyond a certain point. Many (sometimes Millions of) Cells cooperate in a **SYNTHESIS** to produce higher animals.

Many primitive organisms have **RADIAL SYMMETRY**



**BILATERAL SYMMETRY** (two sided) in higher animals is in fact a synthesis between the left side thesis and right side antithesis



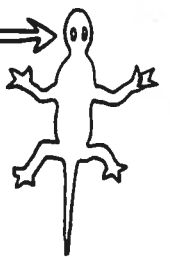
**BILATERAL SYMMETRY** (TWO SIDED)

leads to **CEPHALIZATION** =>

(forming of the **HEAD**)

and **CEPHALIZATION**

leads to **CEREBRALIZATION** (forming of a **BRAIN**)

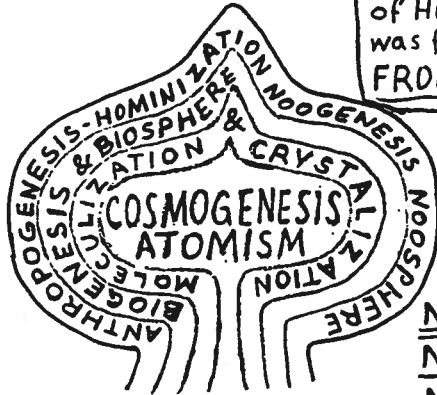


SYNTHESIS

**ANTHROPOGENESIS** is the evolution of **GENUS HOMO** - It is the physical evolution of Humankind. Teilhard de Chardin was fond of saying: "**MAN DID NOT DESCEND FROM THE APE** - he ascended!

human physiology including opposable thumb, hairless body, large brain etc...

THESIS



ANTI-THESIS

**HOMINIZATION**: the behavioral attributes of humankind: language, culture, tool making & use (Technology), religion....

**NOO** is the Greek word for **KNOWLEDGE**, thus **NOOGENESIS** is the birth of Human Intellect.

**NOOSPHERE** (If Biosphere is an envelope of life surrounding the Earth) Then **NOOSPHERE** is an envelope of intelligence surrounding the Earth.

...A harmonized collectivity of consciousness, equivalent to a kind of superconsciousness...."

"The Earth is covering itself not merely by myriads of thinking units, but by a single continuum of thought, and finally forming a functionally single Unit of Thought of Planetary dimensions...."

ENTROPY

Cheering at a game or at a concert is an example of the single-mind situation...

**LEVELS OF ENTROPY**  
on the atomic level **ENTROPY** is **FISSION** and **PARTICLE DECAY**.  
on the molecular level **ENTROPY** is **MOLECULE DISINTEGRATION**.  
on the biological level **ENTROPY** is **DEATH** of **CELL** or **ORGANISM**.  
on the human level **ENTROPY** is **Death** of a Human Being or the disintegration of human institutions  
**DIVORCE, CIVIL WAR, CRIME, WAR, ALIENATION...**

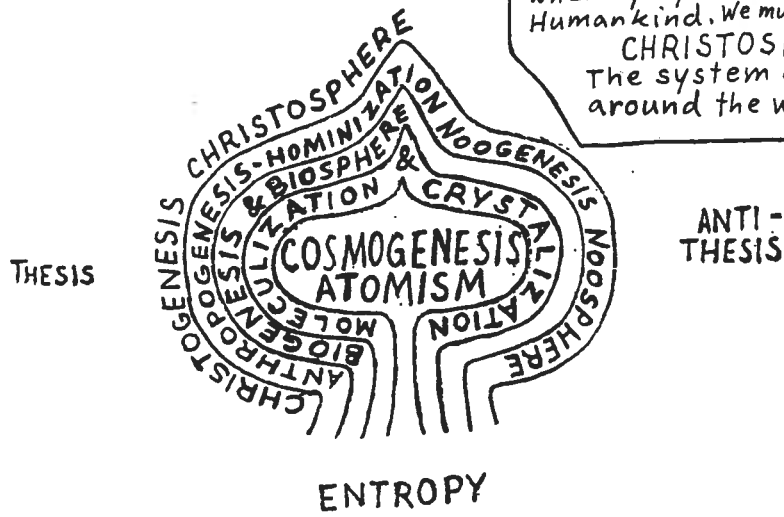
Teilhard de Chardin never tried to convert anybody to his Christian bias! He merely presented observations and indicated plausible or probable conclusions. In that spirit, I wish to WARN the audience that while up to this point the program presented only scientific, humanistic, and perhaps generally Theistic Bias, further passive participation by the audience will call for more specifically Christian leaps of faith!  
Parental discretion is advised!

The charts which I use resemble an onion with layers like onion rings encompassing greater and greater systems of existence. Teilhard de Chardin would use evidence from the past to chart future (TELEOLOGICAL) systems of existence. He visualized the CREATOR as the THESIS and CREATION as the ANTITHESIS. To Teilhard, Christ is not only the representative of all Humankind - but by extension of all primates, all animals, all organisms, all matter, all energy... perhaps even beyond our tiny section of the universe. By denying our kinship to the apes, the fundamentalists/Creationists are denying the COSMIC REDEMPTION. In the Teilhardian sense, REDEMPTION IS THE RECOVERY OF ENTROPY.

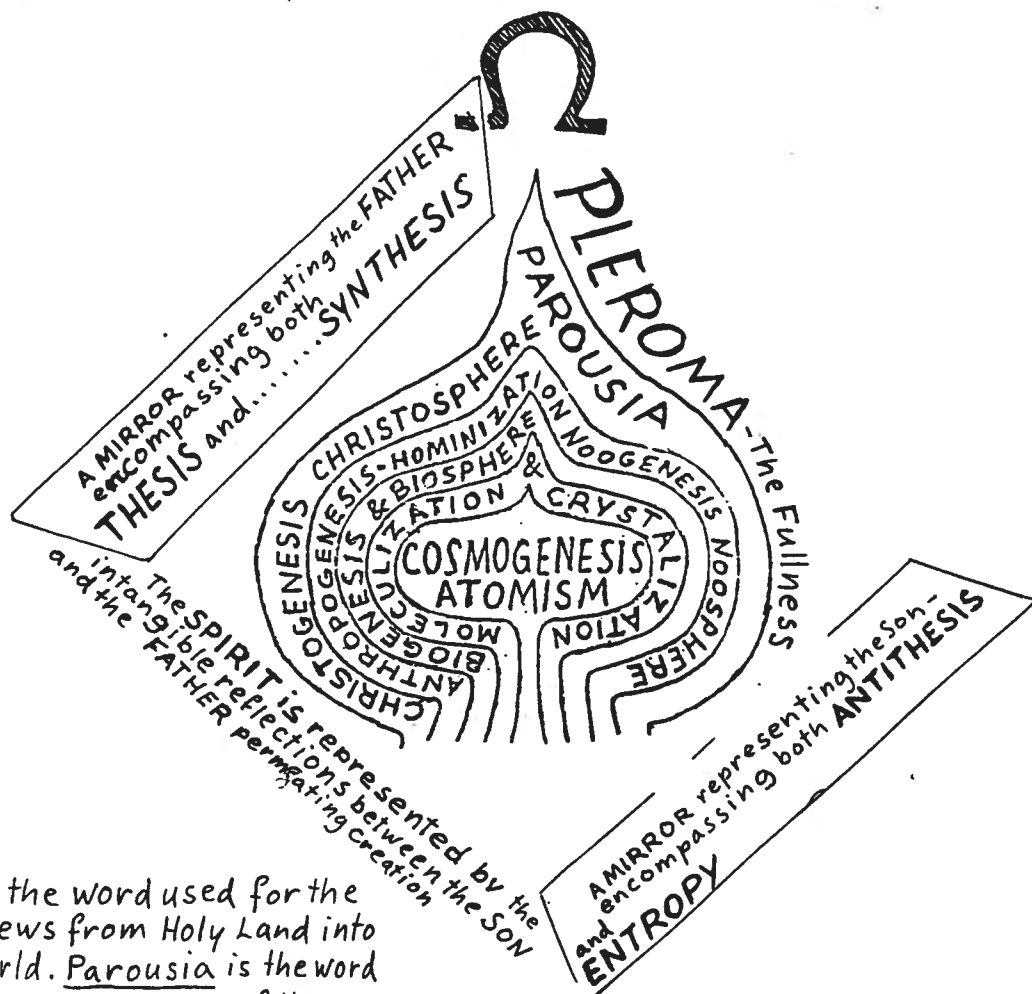
Alterchristus  
means Another Christ

SYNTHESIS

CHRISTOGENESIS is to Teilhard the birth of Jesus of Nazareth. For the Christians it is the onset of spiritual and moral evolution from where physical evolution had brought Humankind. We must evolve into Alterchristus. CHRISTOSPHERE is to Teilhard the system of organized faithful around the world.



Perhaps we should return to our earlier analogy of comparing the Supreme Being to two mirrors reflecting upon each other. LET the FATHER MIRROR represent not only the THESIS but also the SYNTHESIS - (NOT ONLY THE ALPHA but also the OMEGA). LET the SON MIRROR represent not only the ANTITHESIS but also the ENTROPY - (NOT ONLY POSITIVE FEATURES OF CREATION but also the "BAD", MISCREANT, THE SINFUL...) LET the SPIRIT be represented by the REFLECTIONS themselves which permeate the whole multi-layer system of existence.



Diaspora is the word used for the exile of the Jews from Holy Land into the whole world. Parousia is the word used for the Re-unification of the children of Israel. Teilhard uses the word PAROUSIA for the unification of ALL OF HUMANITY.

a posteriori means posterior or later. The a posteriori intellect, unified human intellect can subsequently be unified with the a priori (first and foremost) intellect - GOD.

This final union of THESIS (GOD) and ANTITHESIS (MANKIND and NATURE) Teilhard de Chardin calls PLEROMA. To Teilhard, Christ is the lamb of God who gathers to himself ALL ENTROPY (human and subhuman) and reunites it with the source of all SYNTHESIS at point OMEGA:  $\Omega$ .

Religious experience is very personal and Teilhard's was very, very personal and original. One should not despair if he cannot perfectly understand his model. We live in an imperfect world. Teilhard was like a Christmas tree ornament hanging on a very high branch. He was a very large ornament and so distorted the truth much less than smaller ornaments do.... I took his REFLECTIONS and distorted them some more due to my own limitations and my own astigmatism. I gave you what little I can.

Faith in Evolution does not undermine faith in God. It supports it! Christianity of today Evolved first as a branch of Judaism. Peter and Paul strongly disagreed on the issue - if followers of Jesus had to become Jews first before they could become Christians! (Paul won).

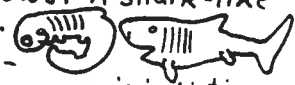
Judaism Evolved in turn from the worship of BAAL (who required sacrifices of all first born - including Human Sacrifices) Remember Abraham who was ready to sacrifice his first born Son? The TEN COMMANDMENTS are very similar to the CODE of HAMMURABI in Babylonia, more than 1800 years BC.

A brief MONOTHEISTIC (belief in a single God) era in Egypt preceded the Exodus. When the MONOTHEISTS were banished from Egypt, the nation resumed the worship of Many gods.



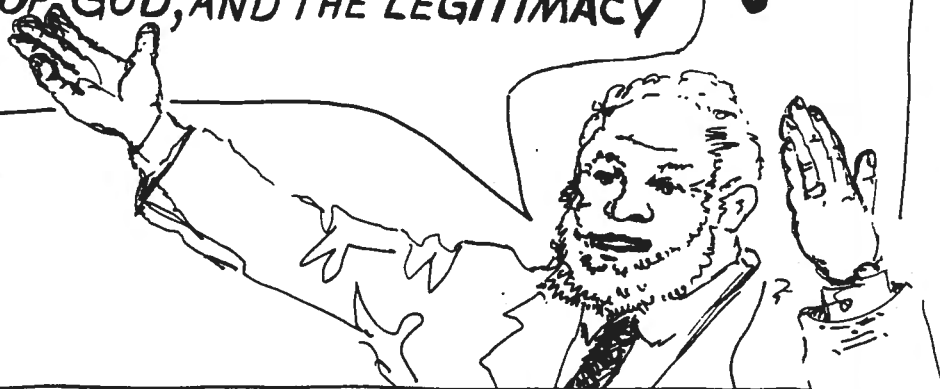
HAMMURABI receiving the Law (like Moses)



There is an incompletely understood law of embryology which states: **ONTOGENY RECAPITULATES PHILOGENY**. This, fundamentally evolutionistic principle, points out that embryos of all higher animals (including Man) have structures analogous to structures of more primitive creatures. For instance: all people start existence as single cell - analogous to protozoa. Subsequently multiple cells form radial symmetry similar to sea urchins. **BILATERAL SYMMETRY** follows. A shark-like stage of the human embryo has multiple gill arches.  Fish-like, Amphibian-like, Reptile-like and Mammal-like stages are evident. For quite a while the fetus of an ape is indistinguishable from the fetus of a human.

- CONSIDER how the life of Christ RECAPITULATED the History of the Jews.
1. Both, ISRAELITES and JESUS OF NAZARETH spent their infancies in Egypt.
  2. Both MOSES and JESUS escaped an extermination of infants designed to kill a newborn pretendor to the Throne.
  3. The children of Israel spent 40 years in the desert searching for their purpose. Jesus spent 40 days in the desert contemplating his future ministry.
  4. The feeding of multitudes in the desert, the significance of Passover Lambs etc., etc. all are examples of **ONTOGENY RECAPITULATES PHILOGENY... or "CHRISTOGENY RECAPITULATES HEBREWGENY !!!"**

Yes! As ONTOGENESIS RECAPITULATES PHILOGENESIS  
so "CHRISTOGENESIS RECAPITULATES  
**HABIRUGENESIS !!!**" while to the Creationists  
and Fundamentalists EVOLUTION is a hobgoblin  
to be FEARED, CONDEMNED, DESPISED and AVOIDED...  
To a Christian enlightened by Pierre Teilhard  
de Chardin **EVOLUTION IS THE MOST  
COMPELLING ARGUMENT FOR THE  
EXISTENCE OF GOD, AND THE LEGITIMACY  
OF CHRIST!**

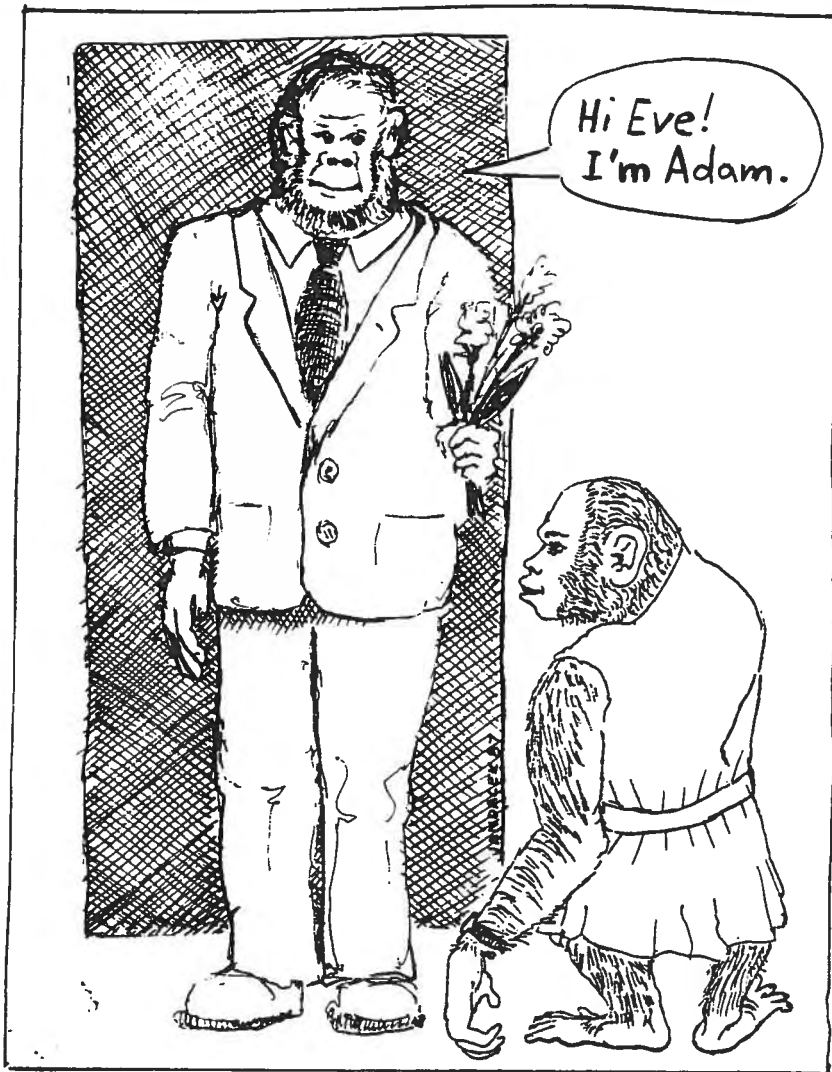


I would like to share a few quotes from Teilhard de Chardin.

1. "Man is an ascending arrow of the great biological Synthesis! He is the last born, the keenest, the most subtle of the many layers of life..."
2. "Either - nature is closed to our demands for futurity and Perpetuity, in which case THOUGHT, the fruit of millions of years of effort is stifled, and stillborn in a self-abortive and absurd Universe, or else ... an opening exists..."
3. "A man will continue to research only so long as he is prompted by some passionate interest, and this interest will be dependent on the conviction, strictly undemonstrable to science... That the Universe has a direction."

Oh Eve, please  
come here! We have,  
a surprise for you.  
The operation to shorten ape  
arms and to make ape legs  
longer had been already  
performed once.....





This situation reminds me of another quote by Pierre Teilhard de Chardin:  
**"Joy is the most infallible sign of the presence of God!"**

Certainly, the laws of this land must grant these two young individuals human rights. This is their lawyer, Mr. R.U.R. KEPAC



.... That evening, on their way home, Andy and his dad talk about their eventful day...

Dad, I am glad you woke me up so early in the morning! This was a day that I will remember for ever!

Andy, the ideas of symmetry, binary existence, haploid recombination, myosis, mytosis, fission, fusion, sexuality, synergy, symbiosis, Harmony, ... any kind of togetherness is a common theme in Sciences, Literature, Architecture Music, Painting ... All the Arts! I find it comforting that it is such a common theme of the great religions as well. Can you think of other "togethernesses"?



Well, Dad, I figure  
 what on molecular level  
 is molecular attraction,  
 on human level is love.  
 I figure that all particles  
 in the universe are attracted  
 to other similar particles.

That is right, Son,  
 but they are also  
 attracted towards  
 something greater  
 which they do not  
 understand!

Anything which brings  
 disunion into union is  
 GOOD. It is interesting  
 to note that the old  
 way of spelling HOLY  
 was W-H-O-L-Y!

Andy, I am trying to think of a way to share with your little sister  
 what we learned today. I made up some Nursery Rhymes for Georjeanne...

Hydrogen is number one  
 of Earth's elements  
Helium is number two  
 With larger measurements.  
Lithium, Beryllium are  
 Numbers three and four  
Boron is our number five  
 But there are many more.  
Carbon is next after Boron  
 Then comes Nitrogen.  
 Life on Earth is quite  
 Dependent on gas Oxygen.

Simple Simon met a Shaman  
 On Eden's greenest sod.  
 So said Simon to the Shaman  
 "Tell me about God".  
 The Shaman said "In truth you see  
 Our knowledge is but thin -  
 From Christians, Jews, Mohammedans,  
 And Buddhists and their kin  
 We learn of Old and Sacred truths  
 But then we must begin  
 To plot the path ahead of us  
 With Teilhard de Chardin!"

There was a crooked Man who walked a crooked path  
 of Darwin's Evolution.  
 As science it is new and facts there are but few  
 still seasoned with confusion.  
 From lowly shrews, insectivores, it seems  
 the PRIMATES came.  
 The Lemuroids and Tarsiroids  
 have very little fame.  
 The Monkeys are much better known  
 from NEW WORLD and from OLD.  
Gorilla, Orang, Chimp and Gibbon  
 are MAN-LIKE we are told.  
 From APES to MAN the gap was wide  
 for a long time left apart.  
 Till small AUSTRALOPITHECUS was found  
 by Raymond Dart.

Man is not the centerpoint of Universe so grand  
 As he once thought so naively when he was tied to land.  
 He's something far more wonderful from any vantage viewed.  
 He's nature's own last born son - Divinity renewed.  
 Between the Ape and Cherubim He walks a path so narrow.  
 Biology's own synthesis and its ascending arrow!  
 The Earth becomes a thing of thought of Planetary Size  
 When all the people on this globe come to realize  
 That planetary act of love will gap through time and space  
 And union with God above will come to Human Race  
 Then looking back we'll understand the path so steep  
 And hard - foreshadowed only recently by  
 Perre Teilhard.