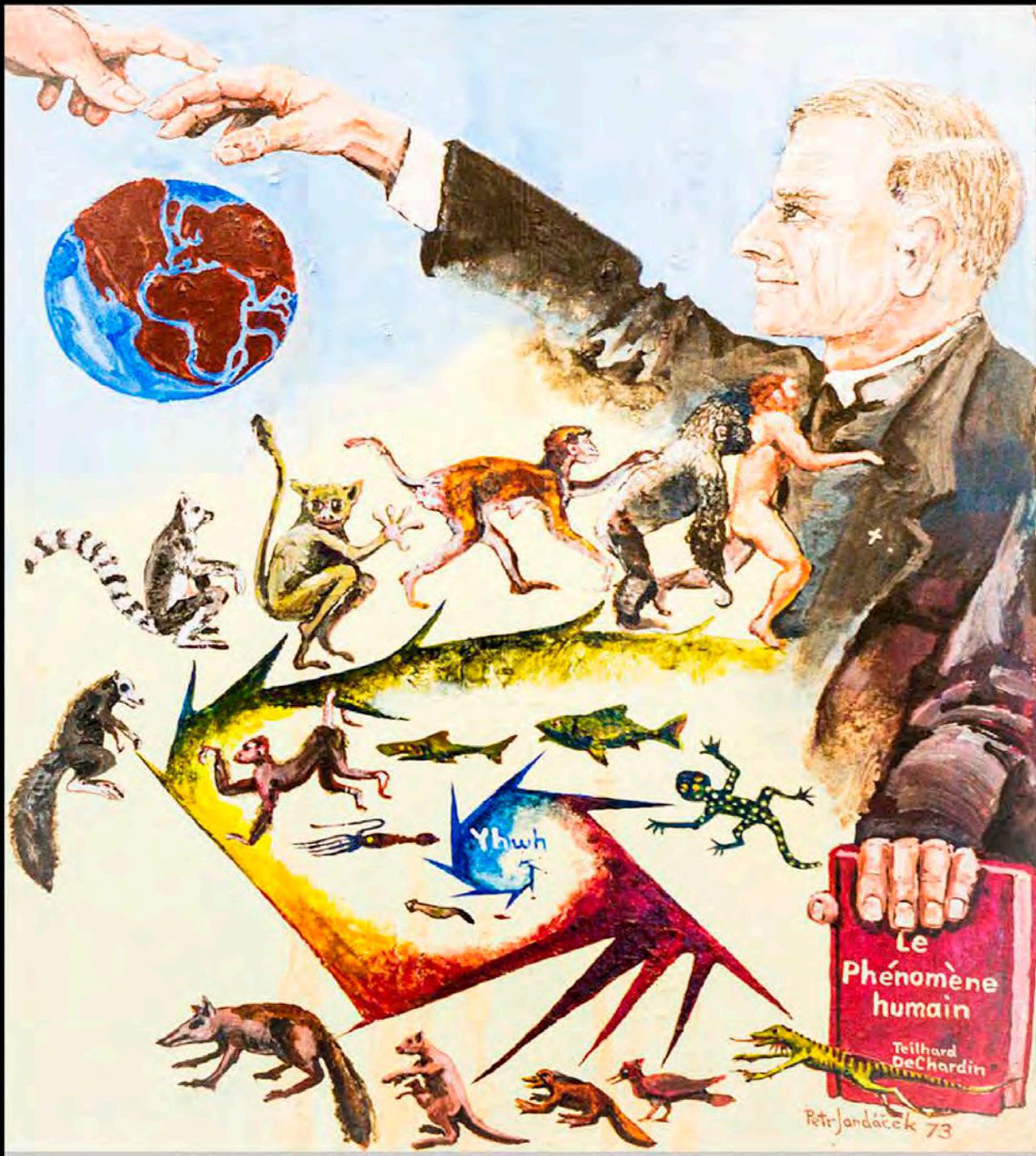

A CITY ON THE HILL



FAITH AND SCIENCE IN THE ATOMIC CITY OF LOS ALAMOS

by Petr Jandáček and Christopher Adams
edited by Judy Crocker

INTRODUCTION

Two famous men bring together Faith and Science for a group of kids in Los Alamos New Mexico. Pierre Teilhard de Chardin was an adventurer and friends with Roy Chapman Andrews. Roy Chapman Andrews was the quintessential archaeologist and paleontologist and a real live model for the Indiana Jones type of hero in action films. Likewise, Teilhard was such an adventurer.

Teilhard was a famous paleontologist, archaeologist, geologist, priest, world traveler, theologian, and philosopher. He spent time in the Gobi Desert, Egypt, China, the Americas, Middle East, and other places. From his research he gained a profound understanding of the post-Copernican, post-Darwinian, post-Einsteinian world... and a new understanding of God.

Norris Bradbury was the second director of Los Alamos National Laboratory (for a quarter of a century) and a man of faith, worshiping at Trinity On The Hill Episcopal Church. He was certainly well acquainted with the type of work done by Teilhard in hominid evolution and other Darwinian principles. Teilhard was equally fascinated with the work at Los Alamos and the understanding of fission, fusion and the origins of the Universe.

It is not known if Norris and Teilhard ever met face to face. This is a fictional presentation of such an encounter and the Synthesis of Faith and Science which such meeting would generate.

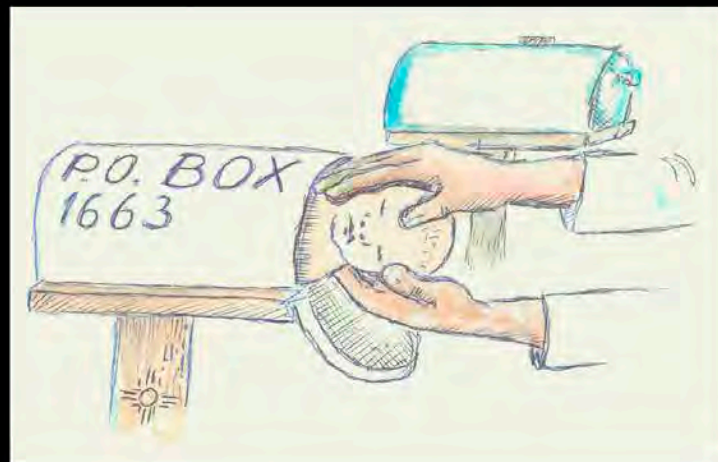
When I was about 15 years old, most of my friends were seminarians who pontificated about the adventures, philosophy and theology of Teilhard. From my adolescence to my advanced age, I tried to share my Teilhardian belief system with teens and people of all ages. When Christopher Adams became the Rector of Trinity On The Hill (TOTH) Episcopal Church in Los Alamos in 2015, we decided to coauthor this comic book so that readers can appreciate how Faith and Science support each other in the 21st Century in the Atomic City.

So, join us on this adventure. Come back in time as we bear witness to an historic, albeit fictional, journey.

-Petr Jandáček

Our tale begins in Los Alamos, the secret city hidden in the mountains of Northern New Mexico.

It's 1954, and urban legends abound in the city full of secrets.



The city's secrecy required any child born in Los Alamos to be given a birth address in Santa Fe. Confusingly, they were said to have been born at P.O. Box 1663, which often created humorous interactions between children unable to comprehend the nuances of governmental secrecy.

Overhearing this cosmological debate, Norris and Lois Bradbury have an inspired idea.



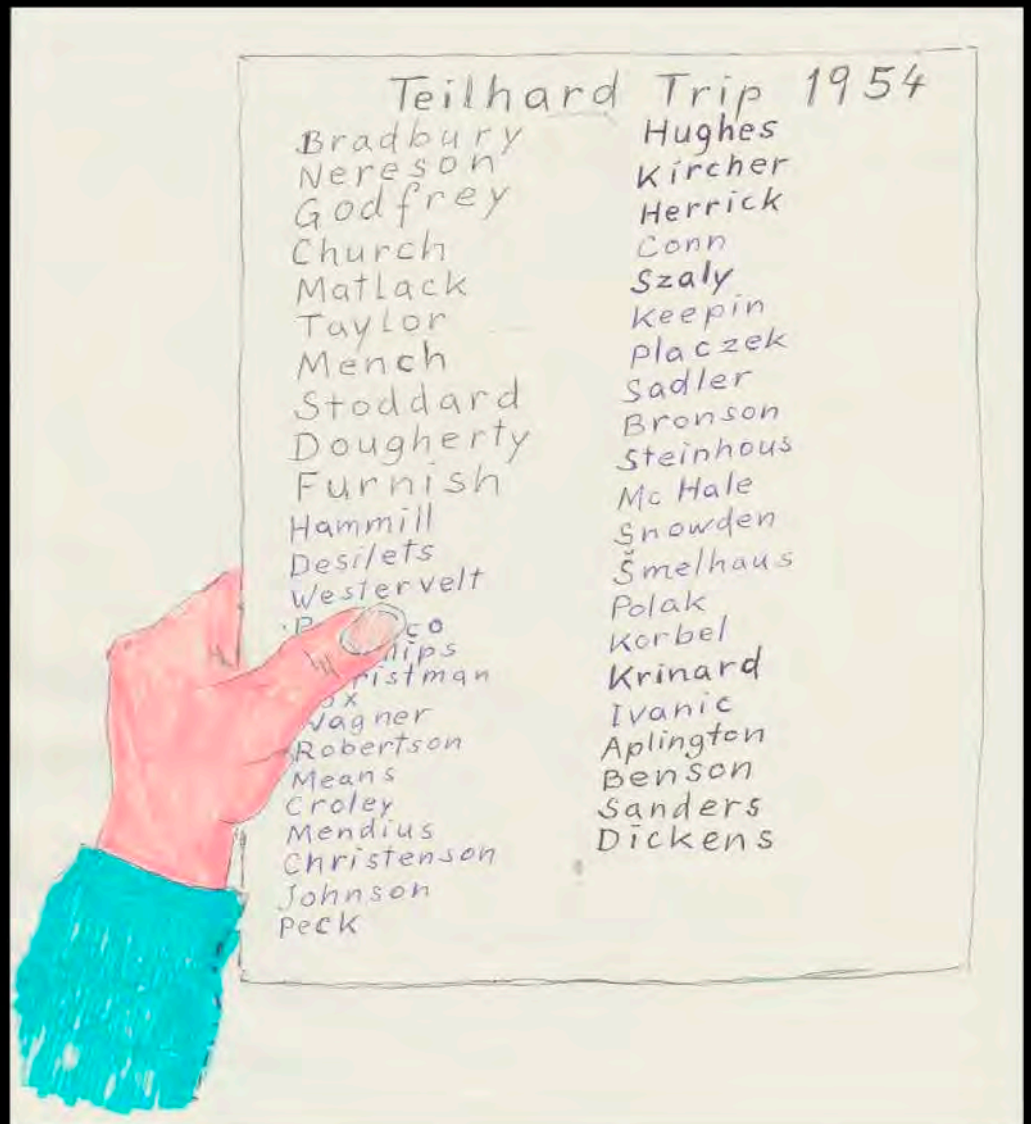
"Lois, do you still have that list of school-age children you got during the town census?"



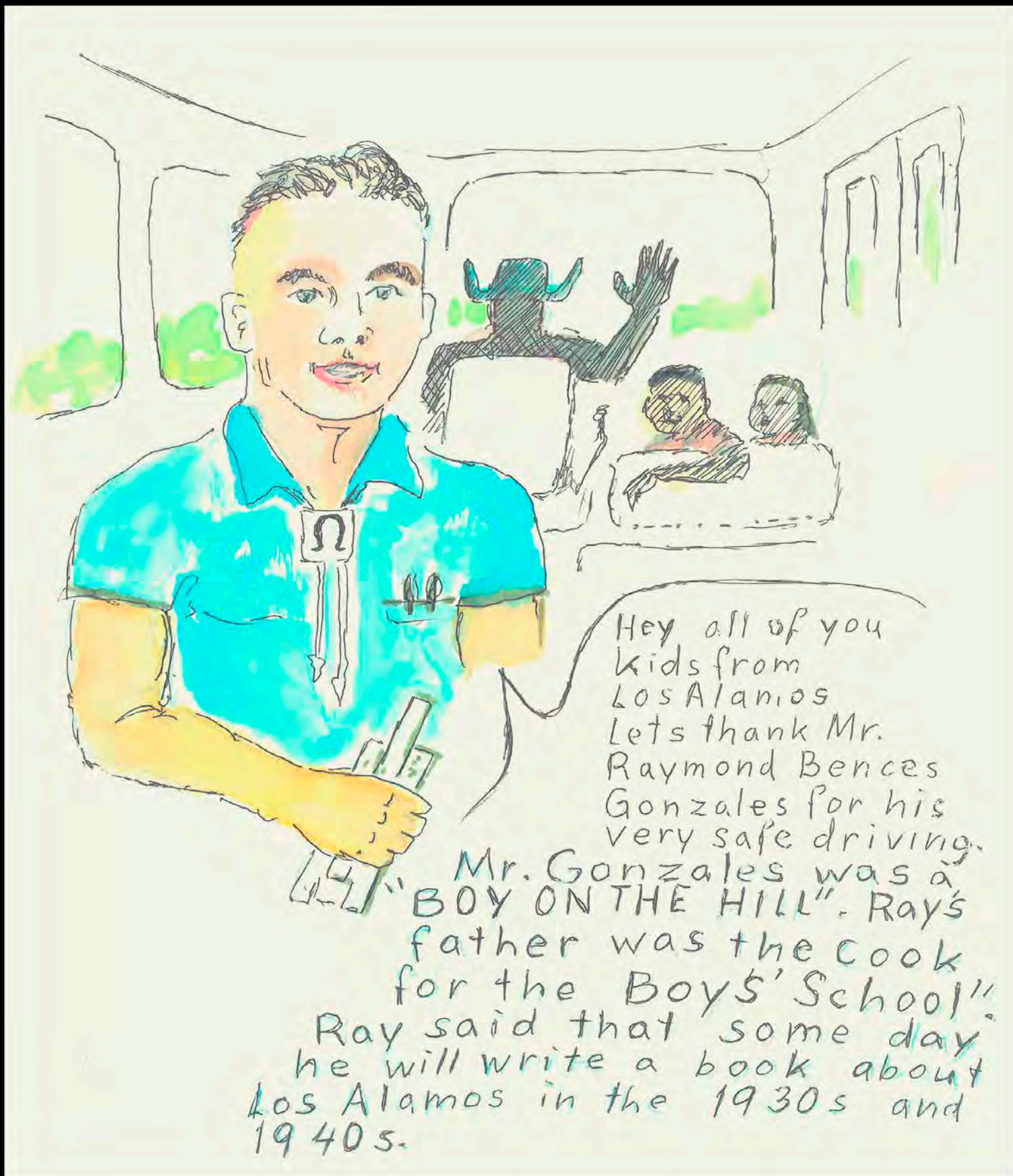
"Of course. If I lost it, I'd probably get locked up for losing state secrets. Here it is."

"Lois, there's more here than can fit in our van. Can you get in touch with Ray Gonzales to see if he'll take us to Teilhard?"

"Norris, don't you worry. I'll ring him now."

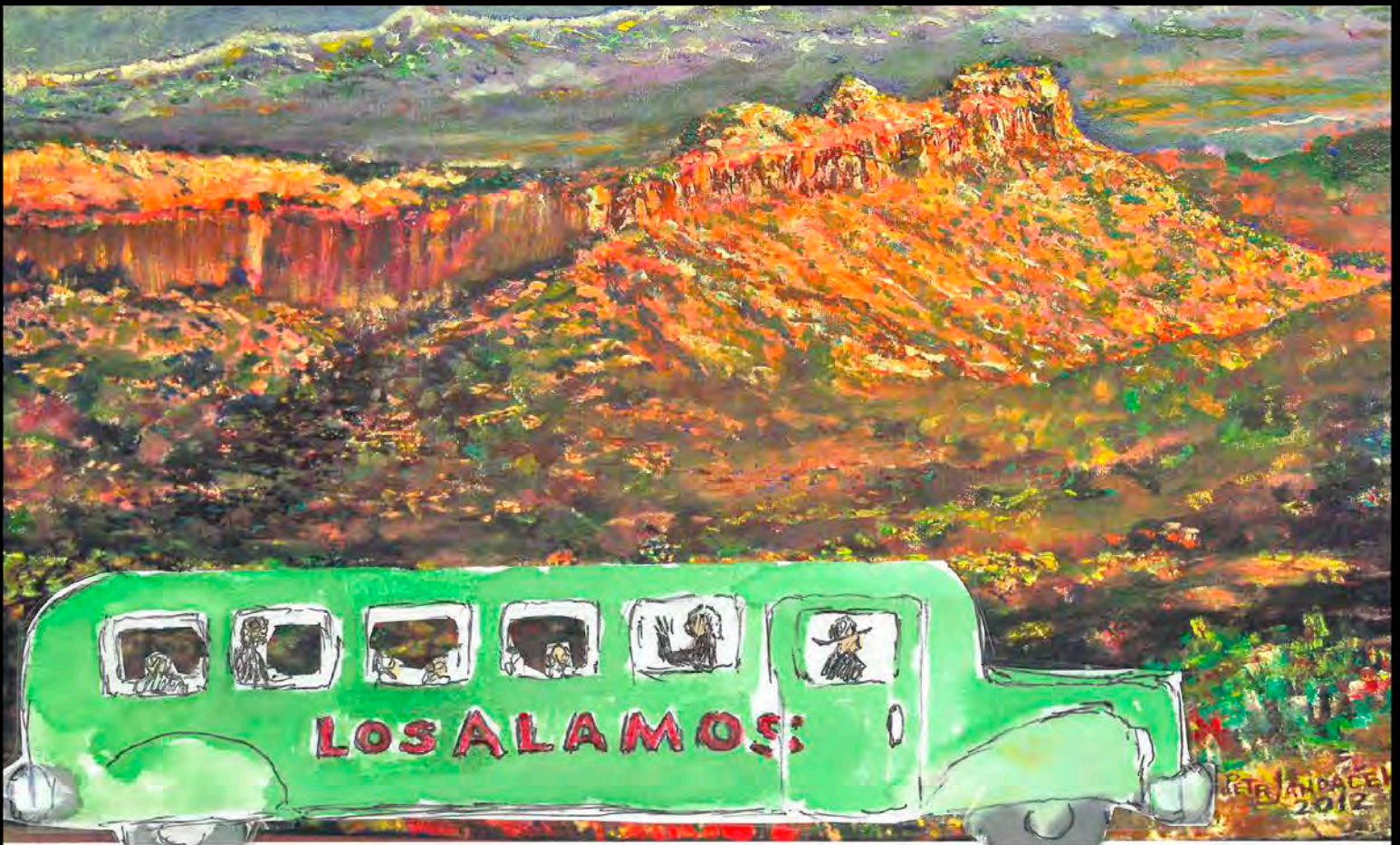


With permission of their parents, Norris and Lois load up the bus to make the long journey from Los Alamos, hoping for an audience with Teilhard de Chardin.



Hey all of you
kids from
Los Alamos
lets thank Mr.
Raymond Bences
Gonzales for his
very safe driving.

Mr. Gonzales was a
"BOY ON THE HILL". Ray's
father was the cook
for the "Boys' School".
Ray said that some day
he will write a book about
Los Alamos in the 1930s and
1940s.



"My young friends, Teilhard is one of the leading experts on evolution and spirituality. Before we meet him, it might be fun to talk about some of the new ideas out there about human evolution. I'll start with a poem I wrote.

***There was a crooked man who walked a crooked path of Darwin's
EVOLUTION.***

***As science it is new and facts there are still few... well seasoned with
confusion.***

From Teilhardina miniatures - it seems - the primates came.

The Lemuroids and Tarsieroids have very little fame.

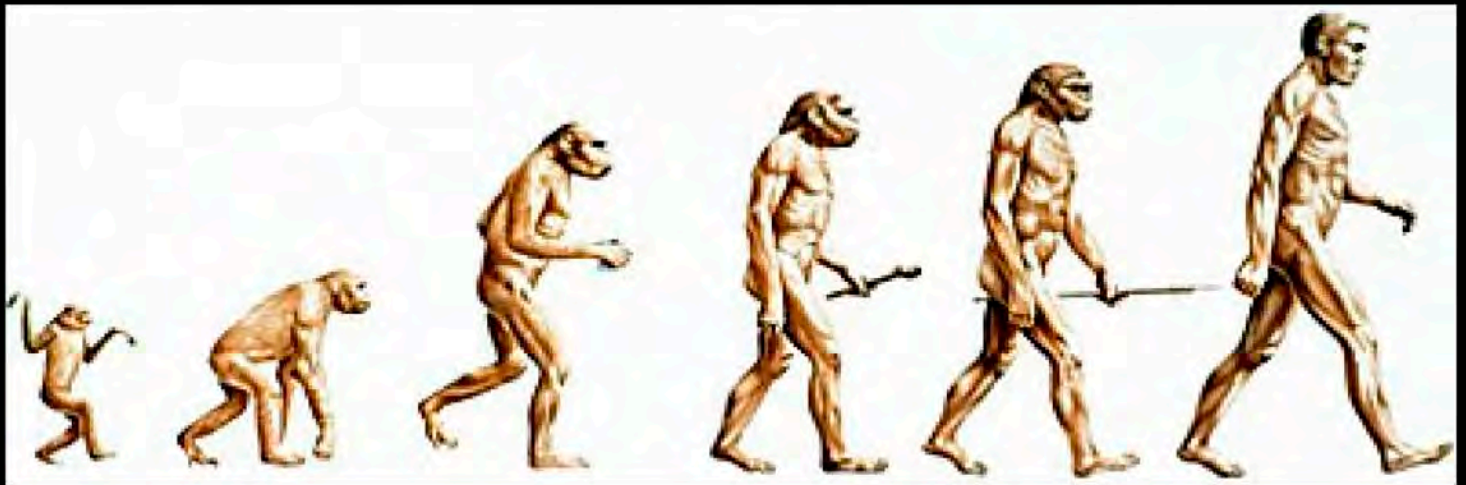
The Monkeys are much better known - from New World and from Old.

Gorilla, Orang, Chimp and Gibbon are Man-Like we are told.

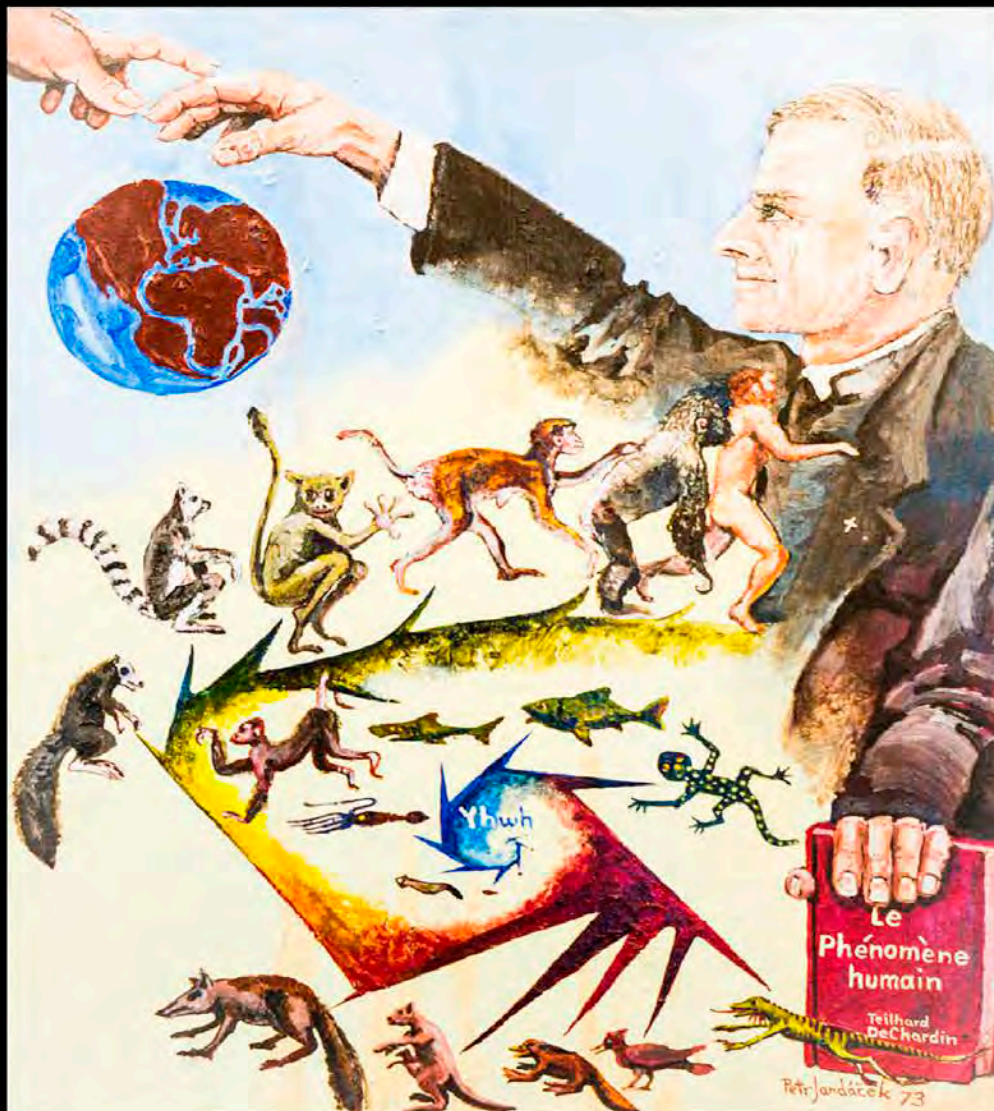
From Apes to Man the gap is wide...for a long time left apart...

Till small Australopithecus was found by Raymond Dart.

"It is a well known fact that a chimpanzee and a human being share about 98 1/2 % of common genetic material. "

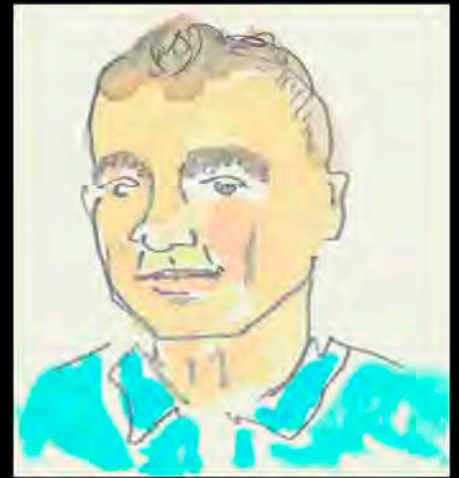


"It is less well known that human beings share about 50% of the same genetic material with a banana. This indicates that all living organisms (both animals and plants) are related!"

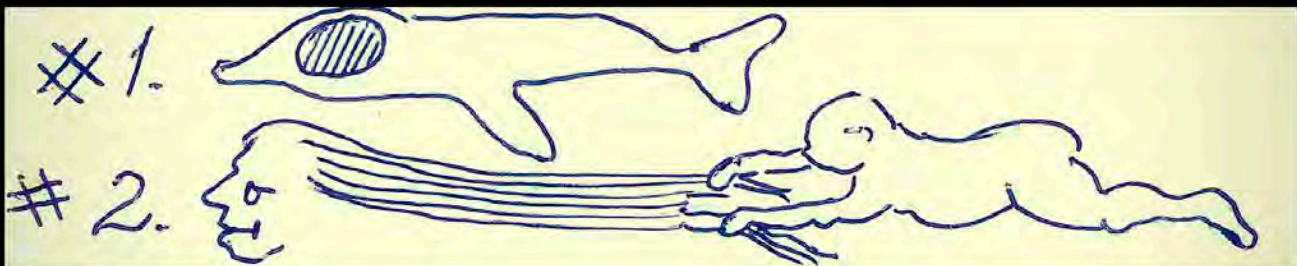


"There are so many ways of understanding humanity and making sense of how we have evolved. "

"For instance, there is a very interesting theory about how we came to walk upright. I don't necessarily embrace this view, but it's worth sharing."



"There are some people who suggest that before our ancestors walked upright, they waded in water upright as some monkeys do. The buoyancy of water helps the individual to wade upright. Here are some other features which suggests a semi-aquatic history of human-kind:



"Like porpoises, dolphins, whales and other aquatic mammals, humans have very large brains. Also, like aquatic mammals, humans are nearly hairless. But we do retain a crop of hair on our heads to protect us from sun rays while the rest of our body is under water. Also, and this is a funny image, newborns can hold on to that hair for safety while floating, just like baby apes hold on to their mother's hair for safety and transport."

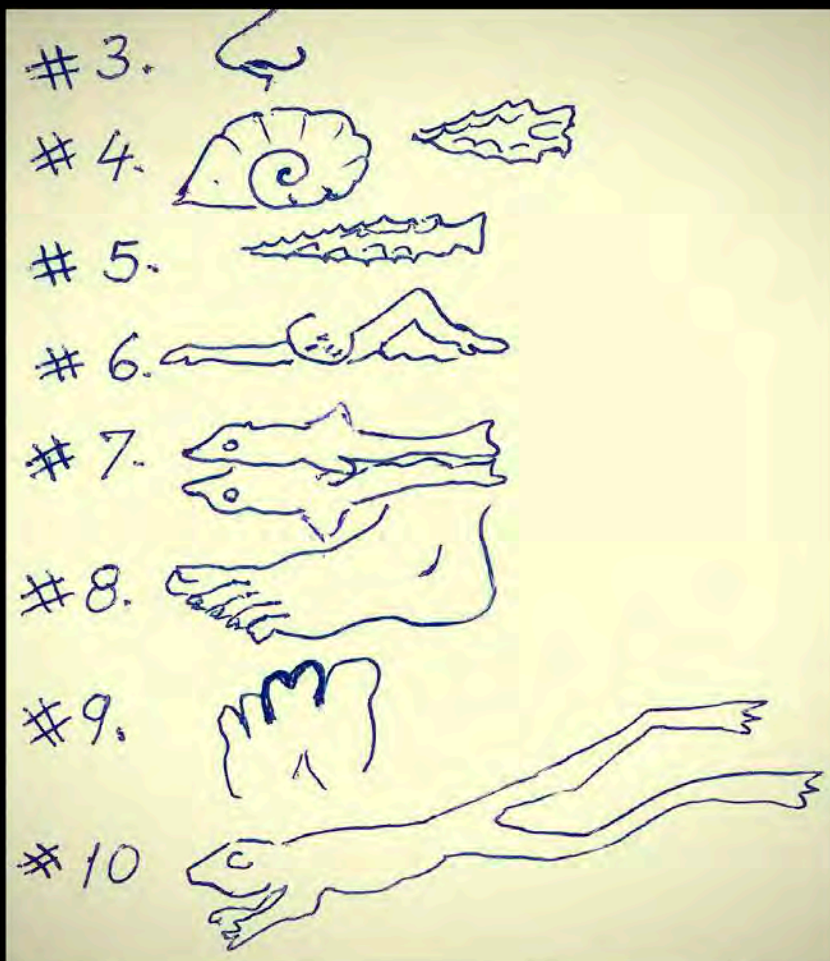


"Norris, there's got to be more to this theory than just what you've told the children, right?"



"Sure there is, Lois. I'm not saying that I believe it. But it's interesting enough to think about."

"Our nostrils point downward to keep water from entering the nose while dunking under water. Ape nostrils point forward."



"Shellfish would have provided protein before we became hunters, and their shells could have been used as blades. Apes tend to drown quickly, whereas we make excellent swimmers."

Our mating practices resemble those of aquatic mammals rather than land mammals. Even our feet, with a fleshy web between toes, help us navigate the waters in ways apes cannot."

"Thus, from head to toe we have features which are very useful in water. The final judgment is up to you."

"Speaking of water, tell them about the Water Bear, Norris. Surely they've never heard of it."

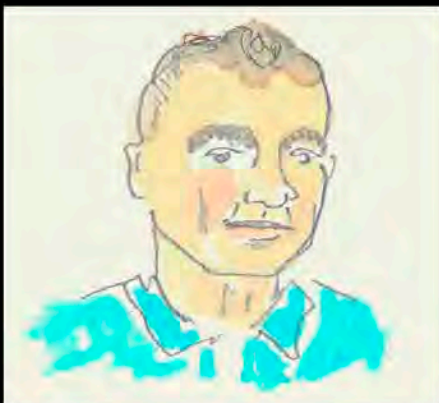


"Oh yes, one of my favorites! Tardigrade, also known as the Water Bear, is less than a millimeter long. You can even see it with one of the microscopes you have as a student. Superficially, it has many features of higher animals, but it can survive without water, inside a vacuum, in boiling water, and even in temperatures near absolute zero. In theory it could travel in outer space."



Just then, one of the students pops up with a question.

"Dr. Bradbury, you are definitely smarter than me. But it's hard to know what to make of all of this evolution business. And that Water Bear thing sounds like something from Mars. I'm not so sure what Fr. Kinsolving at the Episcopal Church I attend would make of all this. And he's often right about a lot of things, too. Can I believe all of this, and still believe in God, too?"



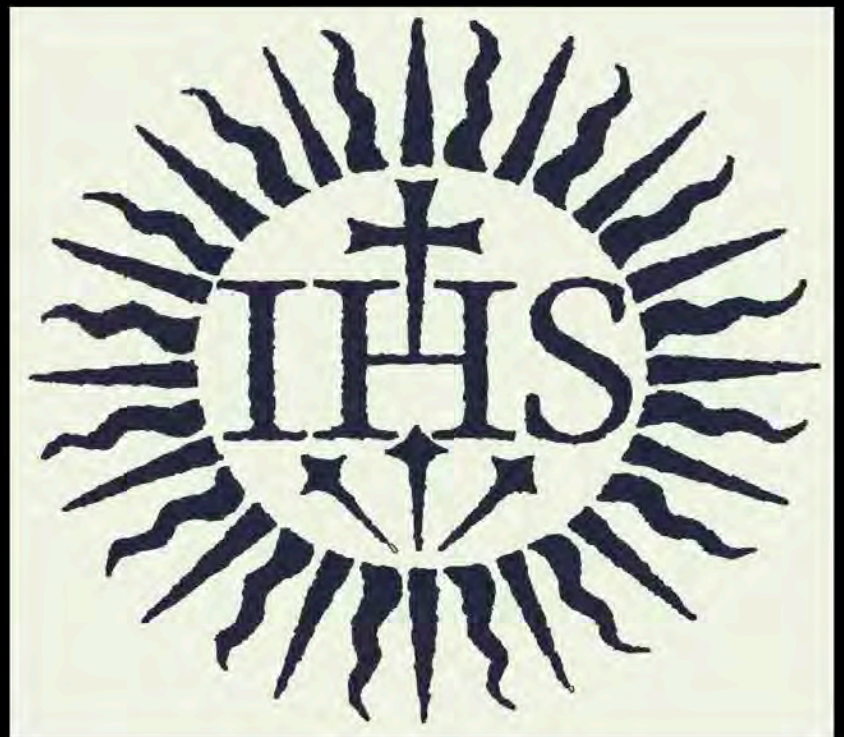
"Fr. Kinsolving and I are good friends, and I believe he would say that no one fully knows the mysteries of God and creation. That's why we are going to see Teilhard de Chardin."

"Here, let me tell you a little something about his life."



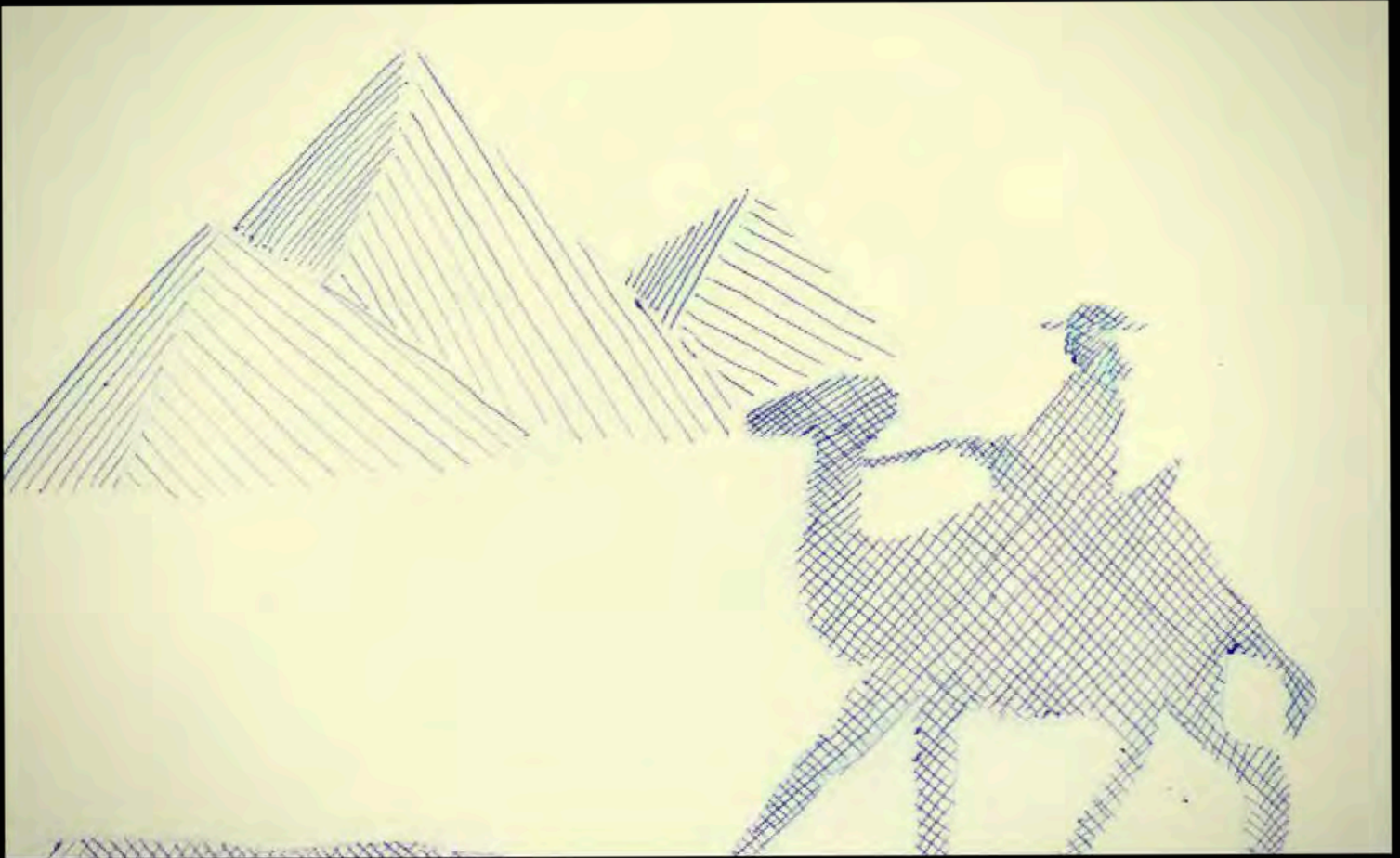
"Pierre Teilhard de Chardin was born in 1881, before most of your parents were even born. He grew up in France and was raised by parents who equally loved God and the beautiful world God created. At the age of 12, he began studying philosophy and mathematics as a way of better understanding the relationship between faith and science."

"When he was 18 years old, he continued his studies of faith and science with the Jesuits, a religious order within the Roman Catholic Church. He drank up the wisdom of the Jesuits as he studied from some of their most influential teachers. After moving to the United Kingdom to have a more rigorous theological education, he was ordained a priest at the age of 30. "



"He was unafraid of Charles Darwin's theory of evolution that causes so many people of faith to fear. In fact, he embraced it, and wove it into his own theological writings."

"At one point in his life, Teilhard was a professor in Egypt and spent a considerable amount of time exploring the country."



**"Teilhard is not your ordinary priest. He explored the mysteries of creation first-hand. There was no ocean too deep or desert too hot for him."
"**

"He looked high and low as he sought to understand more fully the riches of the created world. To call him only a priest or a professor would understate the kind of life he lived."

"Teilhard isn't just a priest or theologian, nor is he a simple amateur scientist. He is also a professional paleontologist."

"Teilhard spent significant amounts of time in both paleontological laboratories and first-hand experience digging in places like England and Spain."



"With all of his experiences, he developed and maintained an inquisitive and courageous intellect. Because of this, he didn't always agree with the official teachings of the church. Once he got into enough trouble, he was sent to China to continue work in paleontology."

"While in China, Teilhard continued his life of adventure, having joined up with Roy Chapman Andrews, an adventurer in his own right."



"During their adventures, they spent time in Mongolia, traveling through the Gobi Desert on the backs of Bactrian camels. The long hair of the camels would shed and they used the long camel wool to wrap fragile dinosaur fossils which they dug up in the Gobi Desert."

"But these two men didn't just search for fossils when it was comfortable or easy. Even in the dead of winter, they stayed true to their desire to better understand the mysteries of God's creation."

"When it got too cold to ride camels, Teilhard and Andrews traded them in for yaks. Dressed in ankle-long coats of yak hide with wool still attached, they blended into their rather diminutive bovine partners as if they were a single creature. "



"They joked that from a distance they looked like an Almas - the Mongolian version of the Abominable Snowman. "



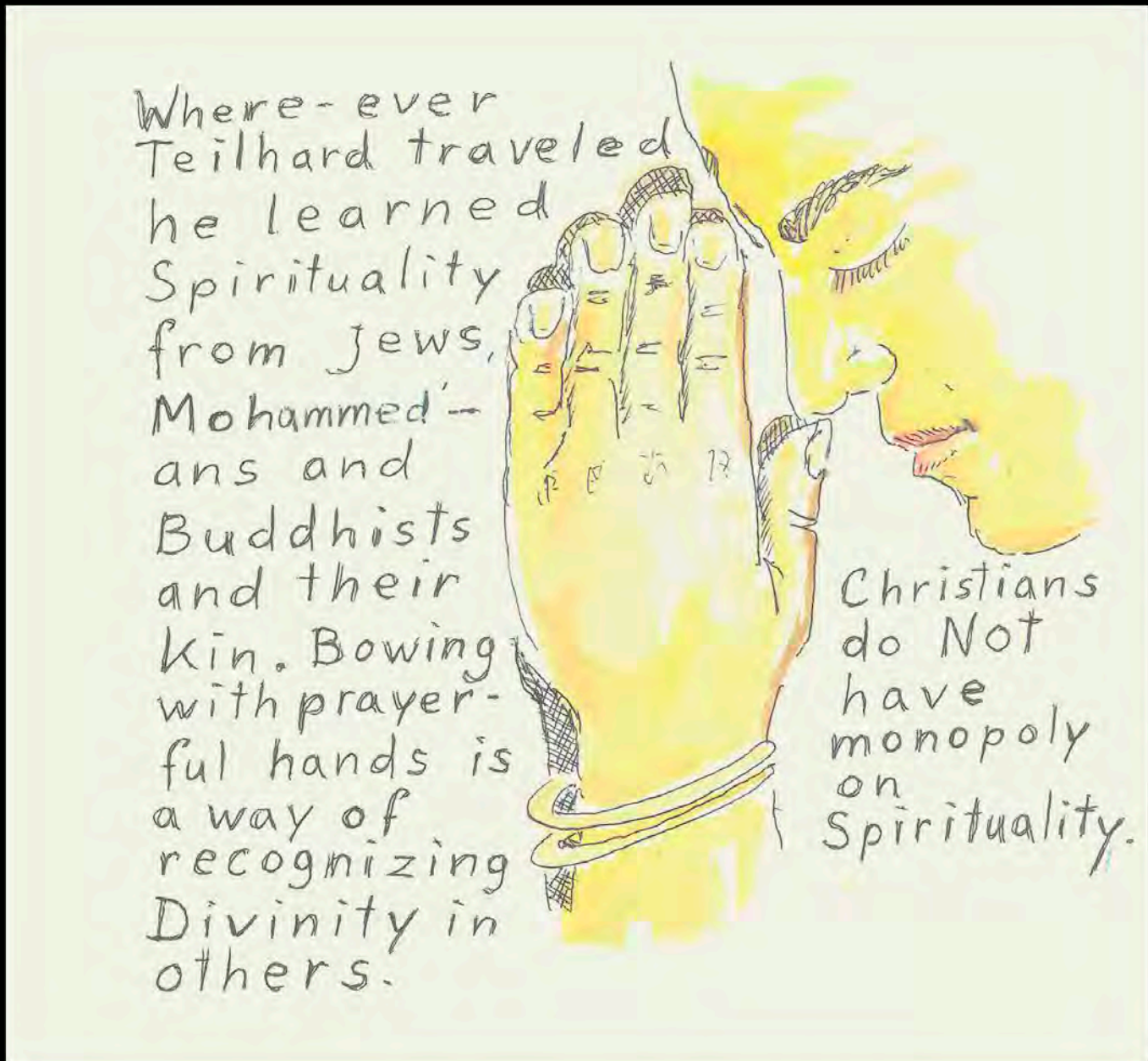
"There's even speculation that on one of his adventures, he rode an ostrich! But, like Roy Chapman Andrews, Teilhard is a legend in his own right. So, when we finally make it to New York, you can ask him yourself!"

"But, legends aside, Teilhard is an amazingly significant person in the field of paleontology. In fact, in 1940, the scientist George Gaylord Simpson named a recently discovered species of primate after Teilhard."



"Nearly 55 million years ago, just after the age of the dinosaurs, North America was populated with several species of primates. From fossil records, we know they looked something like tarsiers. Because of Teilhard's enduring work in paleontology and with the fossils of primates, GG Simpson honored Teilhard with this fitting tribute."

"As you can tell from these stories, Teilhard is an amazing man. His mind is sharp, his spirit inquisitive. For those of us who struggle to find a balance between religious faith and scientific discovery, Teilhard can certainly be our guide."

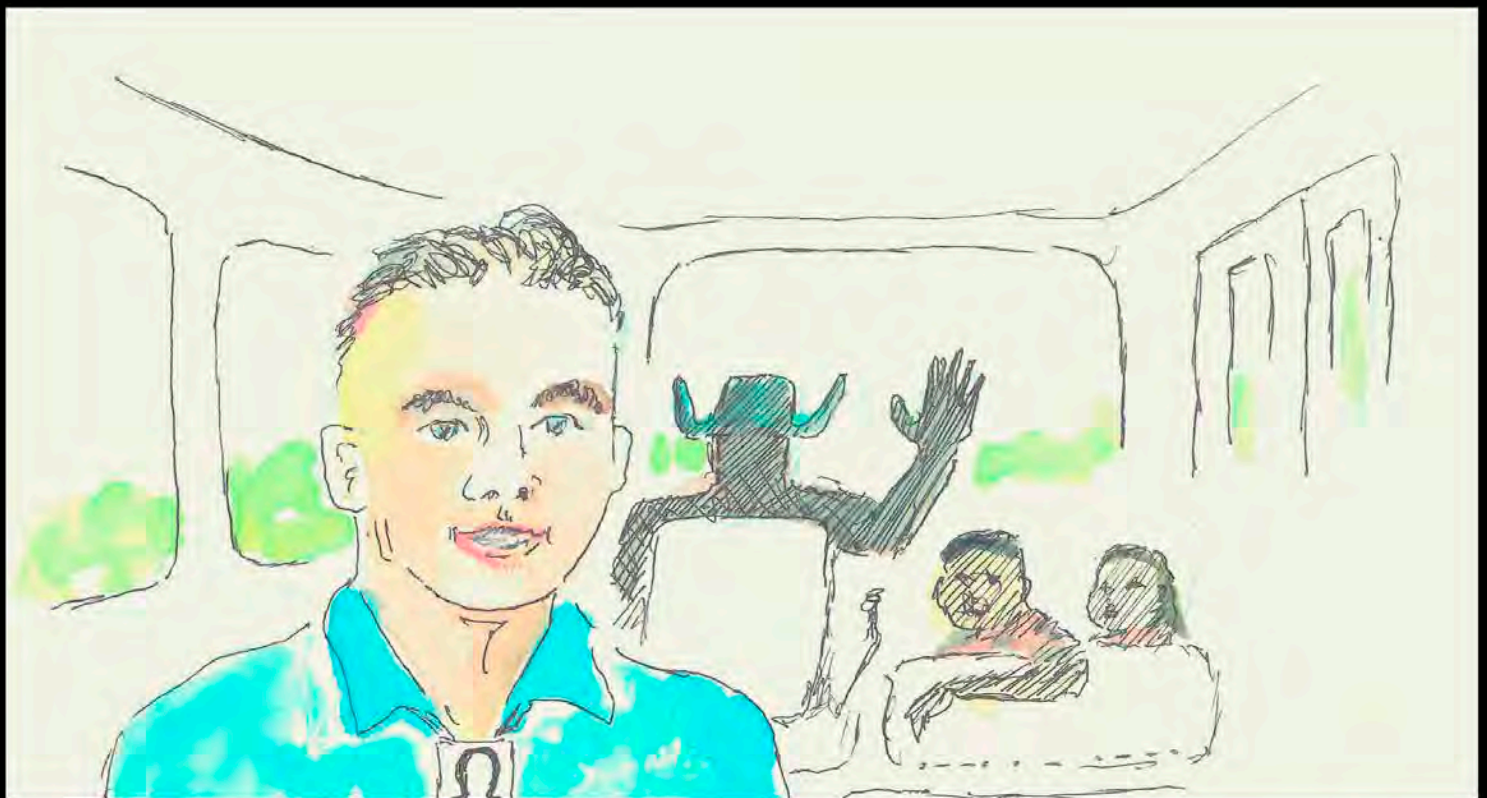


"And in a world still hurting from the violence of war, Teilhard's example of cultural and spiritual openness can perhaps start us on a path towards healing."

Norris, Lois, and the kids spend the next several days telling stories, setting up camp, and cooking over a hot fire as they traveled to New York City. And as they cross over the George Washington Bridge into Manhattan, the excitement is uncontainable.

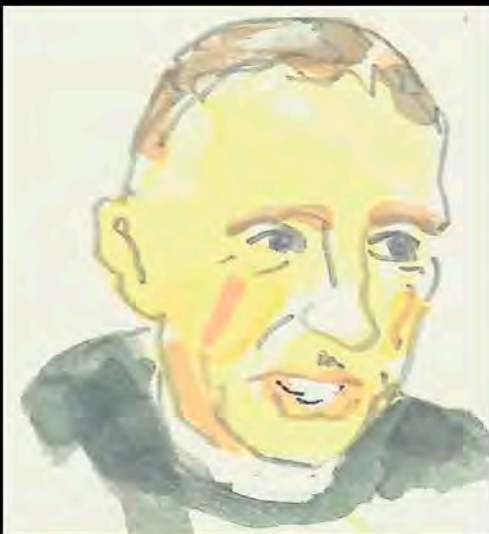


"Norris, look! The city skyline. We're here. We've made it. I can't wait to see Teilhard! 4 years is far too long! Get the children ready. It won't be long before we are at Teilhard's home at St. Ignatius."



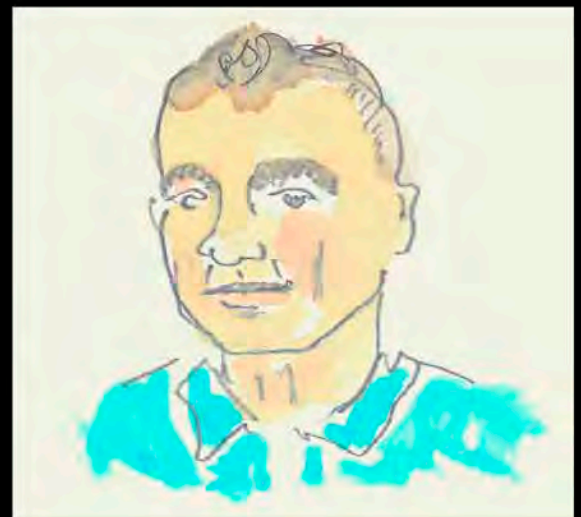
"Boys and girls, grab your things. Mr. Gonzales is going to park the bus, and we don't want to be late to our meeting!"

Once inside the Church of St. Ignatius Loyola, the two old friends meet each other with warm affection.

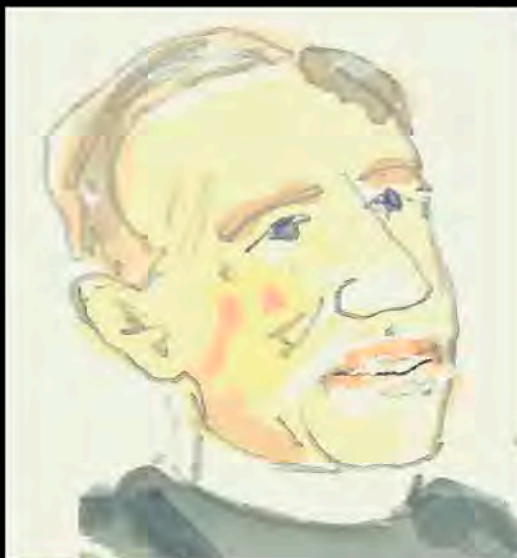


"Norris, it has been far too long! These four years have been quite kind to you and Lois. I take it you journeyed well from the Land of Enchantment?"

"Quite well, Teilhard. Although we did have good company on our journey. Allow me to introduce you to our intrepid young scientists."



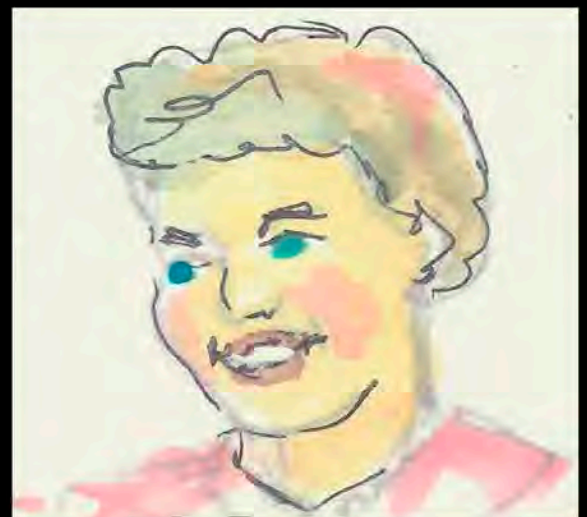
"I've brought along 46 of some of the brightest and most curious children from Los Alamos. They've come to meet the man of legend, the great adventurer Pierre Teilhard de Chardin. Oh, and they might want to hear something about your own journey of reconciling spiritual faith and scientific discovery."



"Don't tell me you've filled their heads with nonsense about my riding an ostrich. Have you? Oh, Norris, I swore you to secrecy!"

"But, what's this about faith and science? Certainly you could do that well enough without my help."

"On the contrary, Teilhard, you are precisely the man we need. Unlike most kids, these children were born in the Atomic City. They know the theories of Heisenberg and Einstein as well any of us, yet they are still wrestling with the deep questions of faith in an unobservable God. Your pioneerring theories are just what they need."

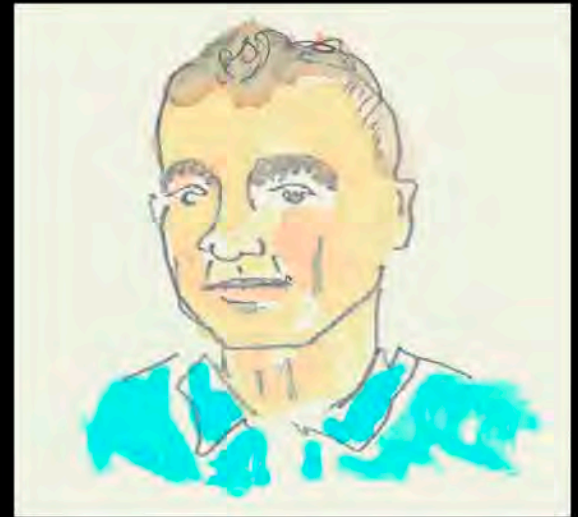




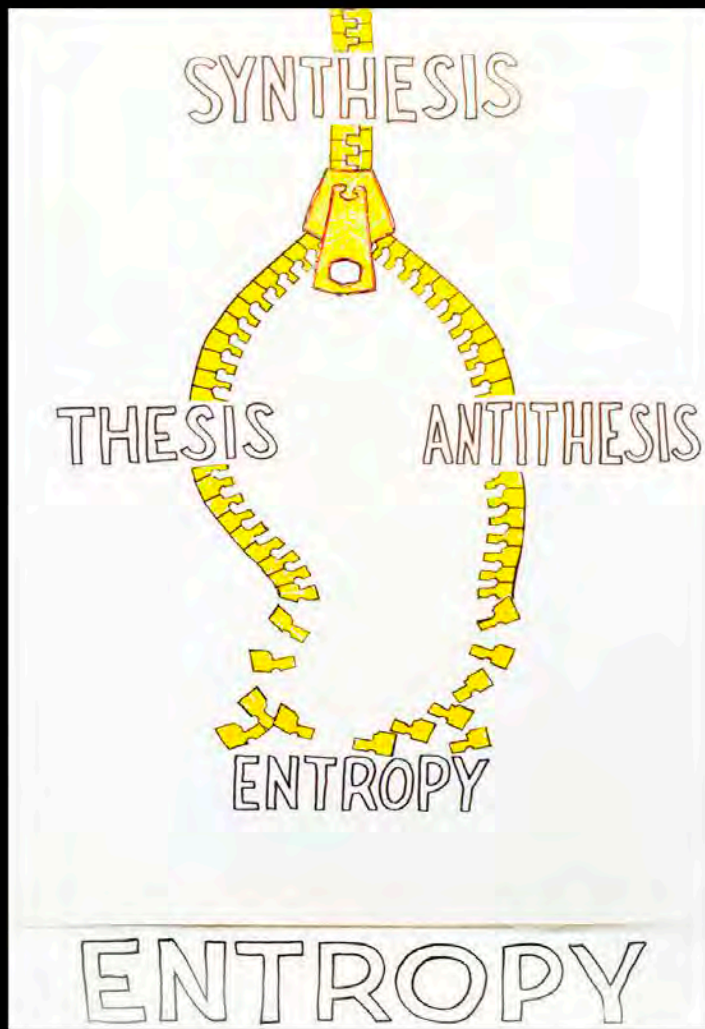
**"Well, then. Let us tarry no longer.
We have much to discuss!"**

**"We must first begin at the
beginning, when creation sprung
out of the goodness of God's love.
For me, this is the 'Alpha Point'."**

**"Yes, Teilhard. People of faith can
all agree that God, the 'Alpha
Point', is the beginning of life. But
that is where many believers differ.
How did the complexity of life we
see today come into existence?
Was it literally in seven days? Or do
the theories of evolution come into
play?"**



**"In short, evolution is the process
by which God brings increasing
complexity and greater
consciousness out of the lower life
forms birthed at the time of the Big
Bang. Here, let me show you a
project I've been working on for
some time. Perhaps it will be of
some use today."**



"As I have come to understand it, evolution is a process of synthesizing the elements of the universe, of bringing together simple elements, often disparate and opposing elements, into harmony with one another."

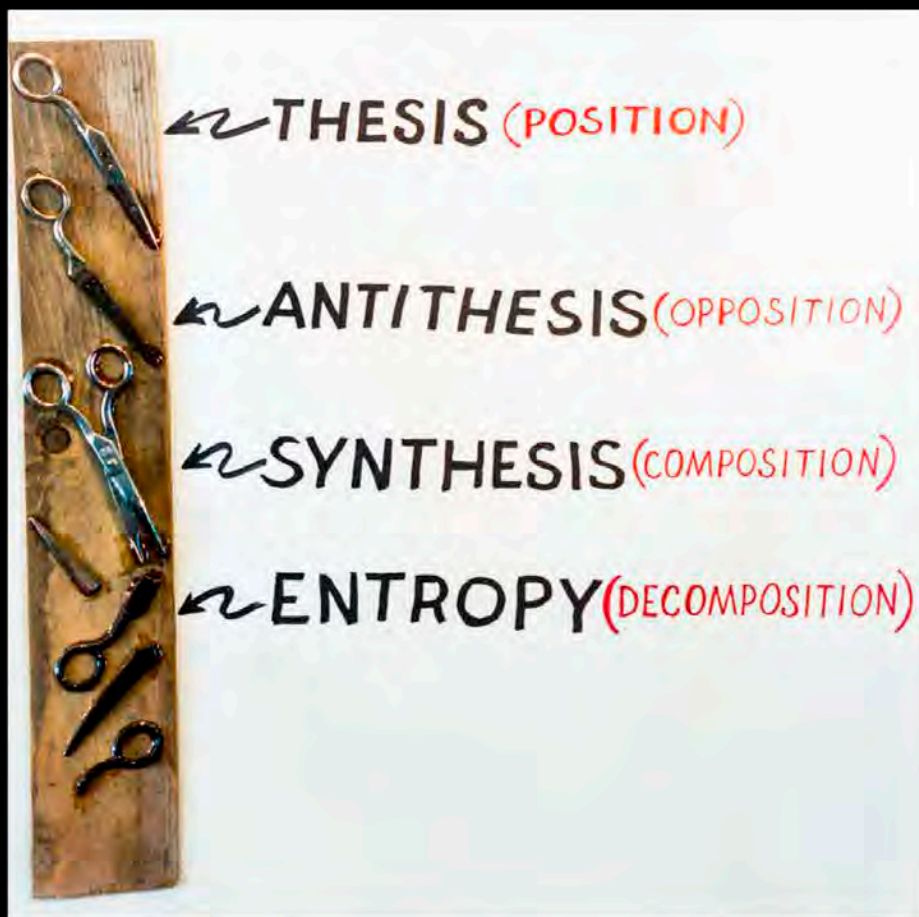
"In this way, what is weak on it's own becomes a stronger whole as it moves towards synthesis and away from entropy."

"In many different aspects of human life throughout the ages, we bear witness to this process of 'thesis' and 'anti-thesis' coming together in a grand synthesis. In the various sciences, in religious systems, even in the creative arts, complexity arises out of lesser things coming together."

EXAMPLES OF THESIS-ANTITHESIS-SYNTHESIS

<p>PHYSICS Positive & Negative Forces Action & Reaction Matter & Antimatter</p>	<p>CHEMISTRY H_2 & O C & O_2 Au & H_2O <i>just adding</i></p>	<p>BIOLOGY OVUM & SPERM (in DNA) ADENINE & THYMINE GUANINE & CYTOSINE SYMMETRY</p>
<p>THEOLOGY IN ANCIENT EGYPT THE INDIVIDUAL & THE KA COUNTERPART IN THE UNDERWORLD YIN & YANG FOR THE HEBREWS YHWH & CHOSEN PEOPLE FOR CHRISTIANS THE HOLY SPIRIT WHICH PROCEEDS FROM THE FATHER & SON AS INFINITE REFLECTION BETWEEN TWO MIRRORS WITH THE POWER OF REFLECTION 1+1 IS NOT 2 BUT INFINITY</p>	<p>TECHNOLOGY STICKS & STONES (WEAVING) WARP & WOOF BOW & ARROW Both. The violin and the bow = derive from the twinning of from one.</p>	<p>LEFT & RIGHT BRAIN FEMALE & MALE AESTHETICS POETRY RHYME "FLEAS" Adam Had 'em. MUSIC question-answer Harmony, Melody ART FRET</p>
	<p>(ARCHITECTURE) POST (S) & LINTEL COPPER & TIN } BRONZE</p>	<p>SYMMETRY</p>

"Even in the creation or destruction of something as simple as a pair of scissors, the idea of moving towards synthesis can be seen. You have a thing, a thesis, and when combined with it's opposite, the anti-thesis, you create something stronger."

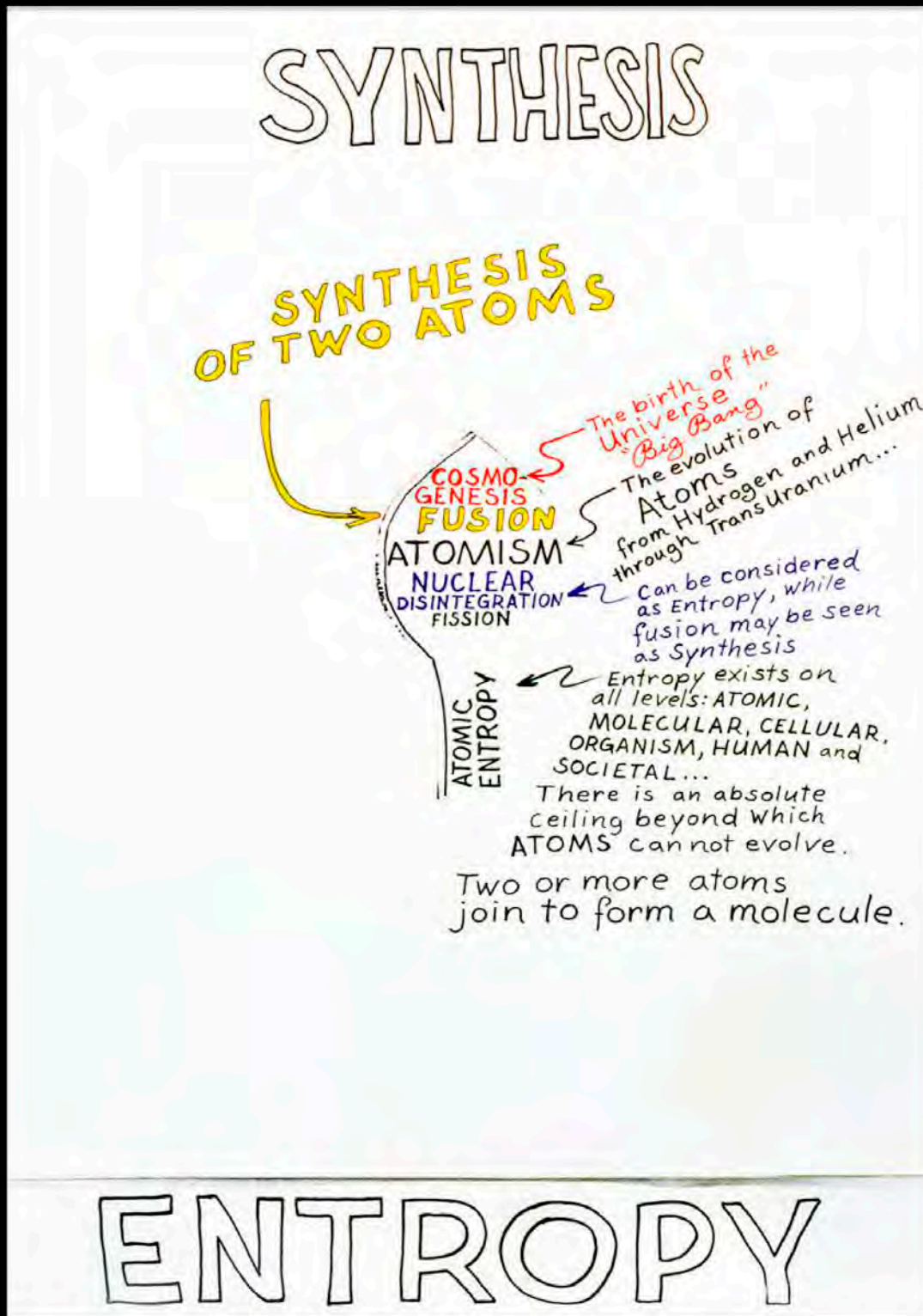


"This I can understand. But how does God factor in? What does this process mean for humanity?"

"Life is moving towards the 'Omega Point', where the work done by Christ will usher us into a new age of human flourishing and unity with the Divine."

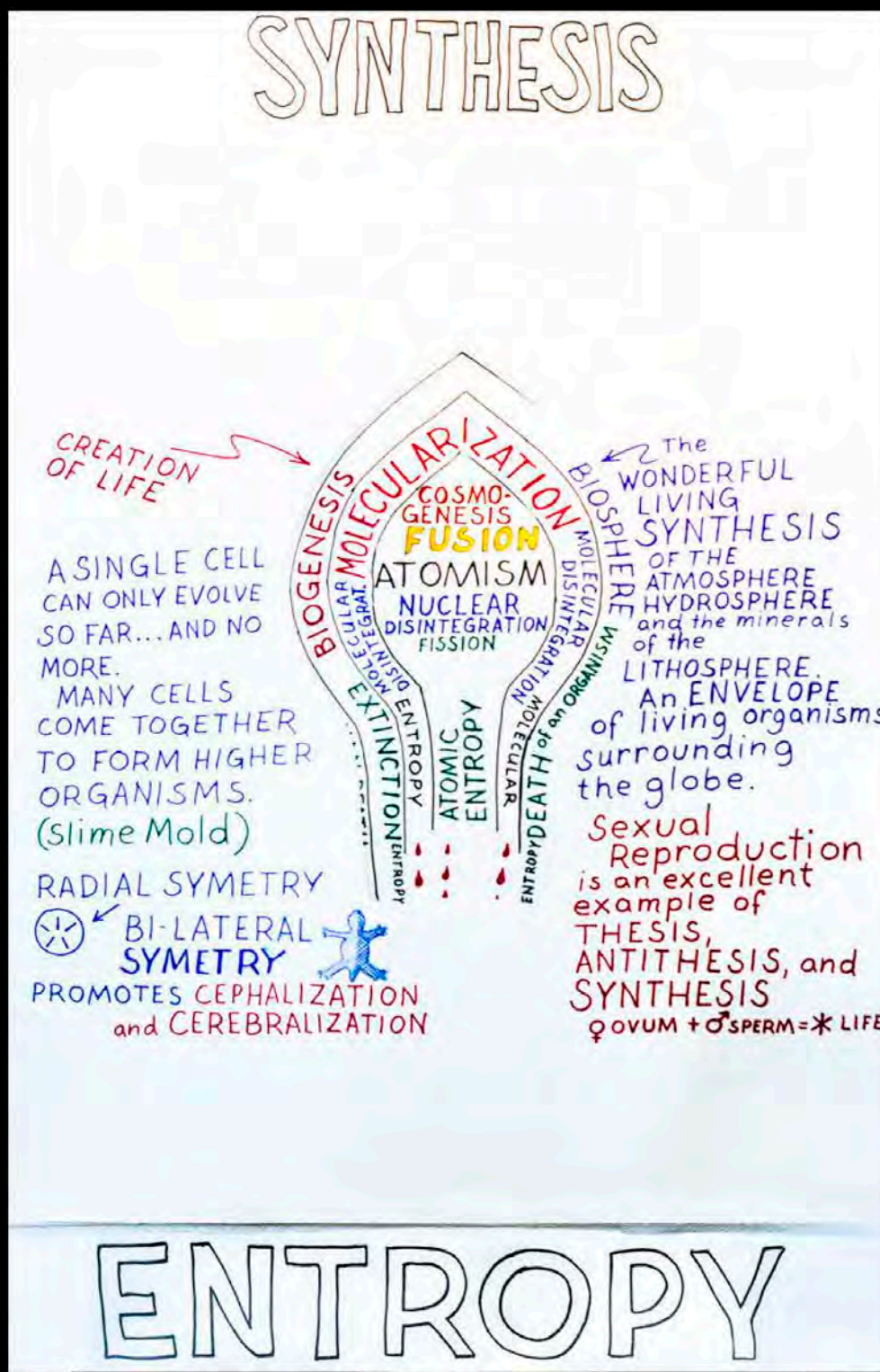


"Since the Big Bang, the birth of the universe, even the smallest of atoms have been synthesizing, bringing newer, more complex forms into existence."



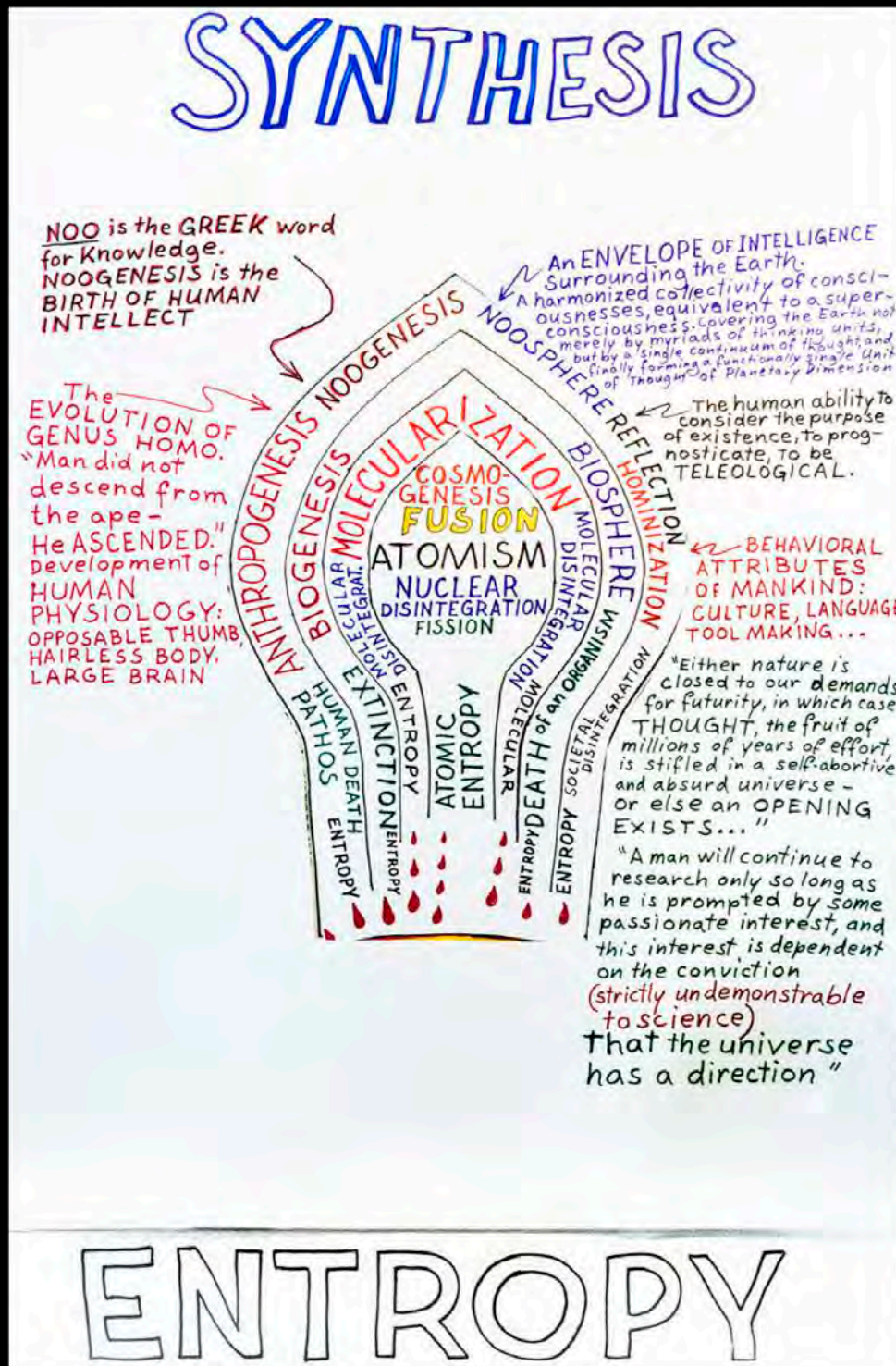
"From a theological perspective, God's involvement with humanity has always been to bring humanity to a higher plane of perfection, holiness, and conscious awareness."

"As life evolved, atoms fused together into more complex systems. New forms of life came into existence, with an ever increasing amount of variety and diversity. "



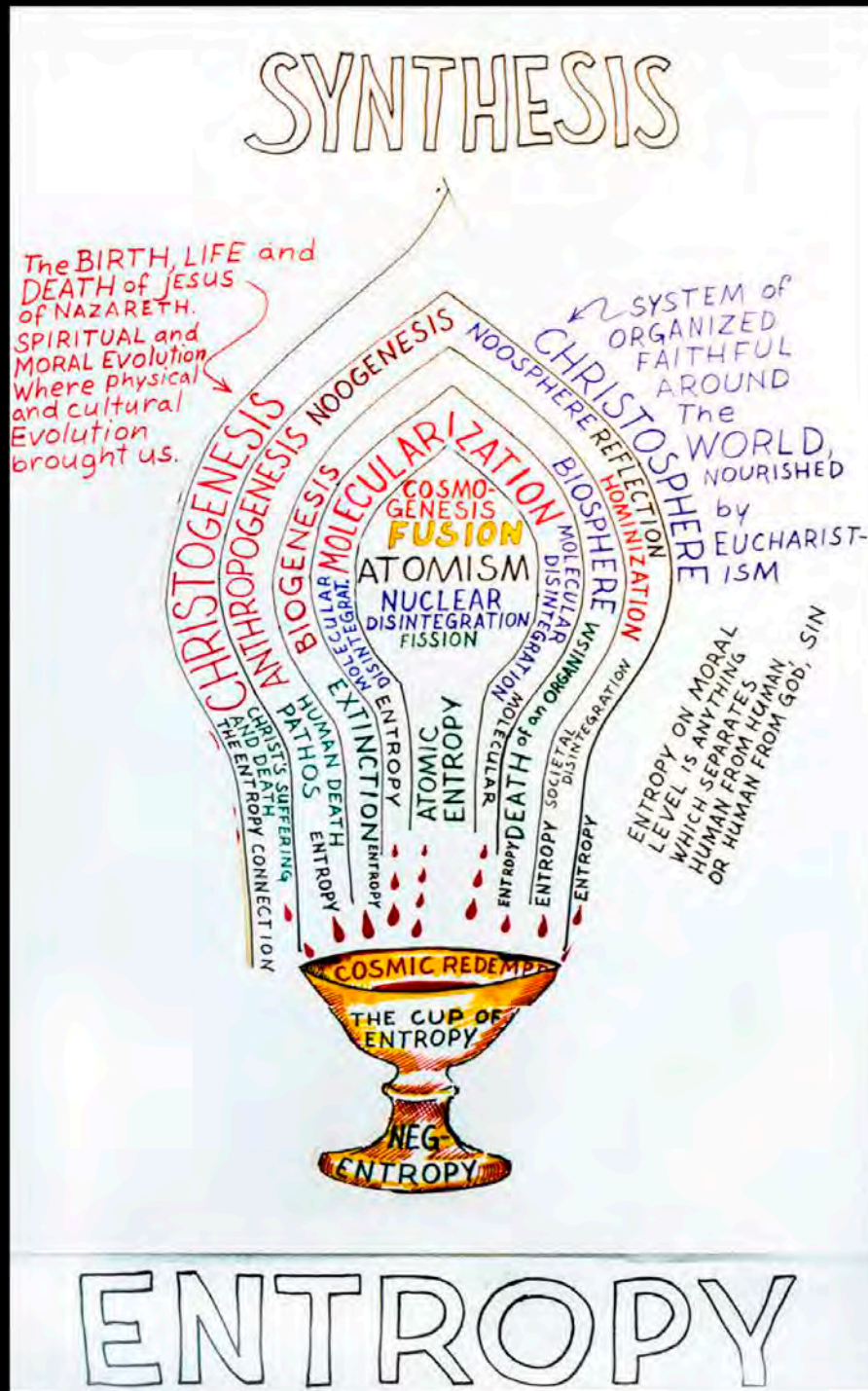
"This is called 'biogenesis.' Plants, insects, animals, and all sorts of other forms of life sprang up, populating the world and giving witness to the continued process of synthesis."

"But life did not stop with biogenesis. Not content with the level of consciousness present in animals and the like, God saw fit to guide the evolutionary process to produce humanity."



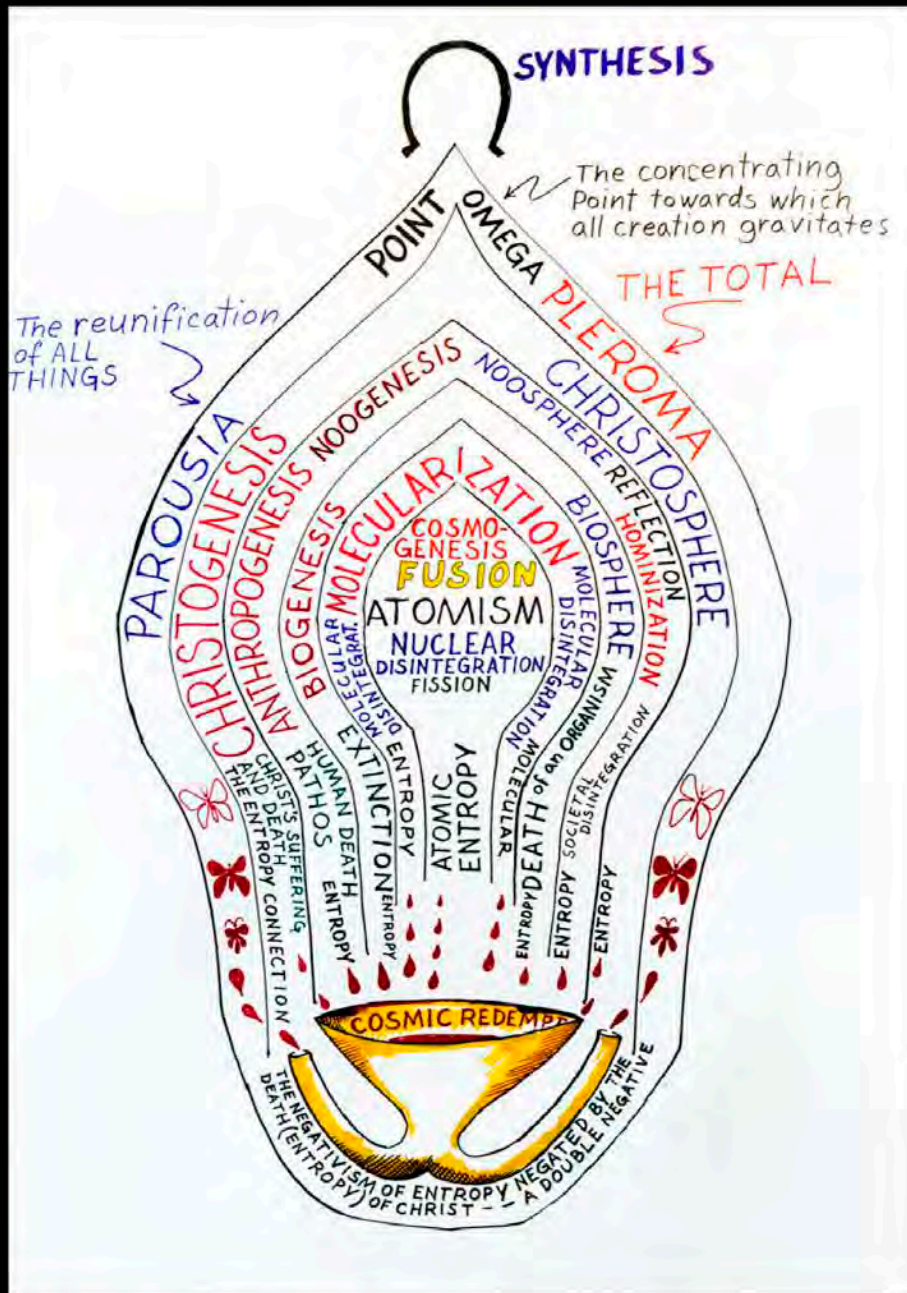
"With the evolution of humanity, an evolution in intelligence and consciousness also arose. This I call 'noogenesis', from the Greek word 'noo' meaning knowledge."

"But to arrive at the Omega Point, human life in its infancy was not enough. We needed a comparable spiritual evolution. Human consciousness needed to transcend its impulse towards entropy through violence and strife."



"In the person of Jesus of Nazareth, God blended humanity and divinity in such a way that humanity could rise above its animal instincts. His death and resurrection broke the bonds of sin, which is entropy on a moral level leading to division and destruction."

"As I ponder the evolutionary work of God in Jesus Christ, I have come to believe that this is for the benefit of the entire cosmos, not just those who have the name Christian. Human nature was synthesized with divinity in such a way that the 'Omega Point', reunification with God, is possible for all."



"From the smallest atom, to the most intelligent creatures in the entire cosmos, all things will be caught up in what is called the 'parousia', the restoration of all of creation and the moment when the evolutionary process brings creation to the 'Omega Point.' And what a happy future that will be!"

"Though I never asked for such a thing, a good friend of mine translated my writings into a wonderful painting. "



"I would have never imagined that my own visage would be immortalized in a work of art. But, I am thankful, for it captures so perfectly what has been my life's passion."



"Teilhard, my brother. I cannot thank you enough for this opportunity. To think, the children of Los Alamos will be able to take back these deep truths and share them with others struggling to make sense of new discoveries in the light of faith."

"You flatter me, old friend. I'm merely a humble servant of our bountiful and mysterious Lord. It is I who should be thanking you. This is my life's work, and to be able to share it with inquisitive minds is a wonderful blessing."



"It has been a true pleasure, Teilhard. And I hope it won't be four years before we meet again."

"Children, it's time to gather your things. Mr. Gonzales is waiting with the bus outside."

The Norris' and the children board the bus. After stopping at a few of New York City's most famous landmarks, the bus turns onto the highway to make the long journey back to Los Alamos.

ON THE WAY HOME



Hey Kids,

To recapitulate the stuff we had learned from Teilhard I created some charts and we can look at them as we travel back home to Los Alamos.

They are in no particular order so lets just look at them .

What on *atomic level*
is the "STRONG FORCE," the WEAK
FORCE," ELECTRO-MAGNETISM,



ON *MOLECULAR LEVEL* = MOLECULAR
ATTRACTION

ON *ANIMAL LEVEL* = SEXUAL DRIVE,
SYMBIOSIS

ON *HUMAN LEVEL* = LOVE

Charitas

Eros

Philia

Agape

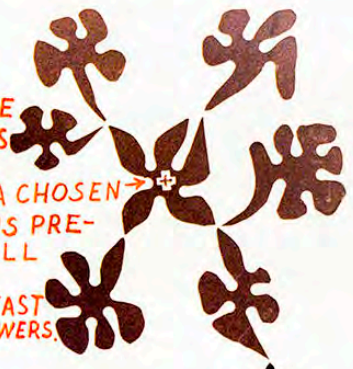
ON *DIVINE LEVEL* = PLEROMA

consider the **GRAVITY**
of THAT!



#1 AUTONOMOUS AMOEBAS

#2 A MULTITUDE OF AMOEBAS GRAVITATE TOWARDS A CHOSEN AMOEBEA. THIS PRE-EMINENT CELL OFFERS A CHEMICAL FEAST TO ITS FOLLOWERS.



LIFE CYCLE OF THE SLIME MOLD

#3 TYPICALLY, 50,000 CELLS JOIN TOGETHER TO FORM A MASS.

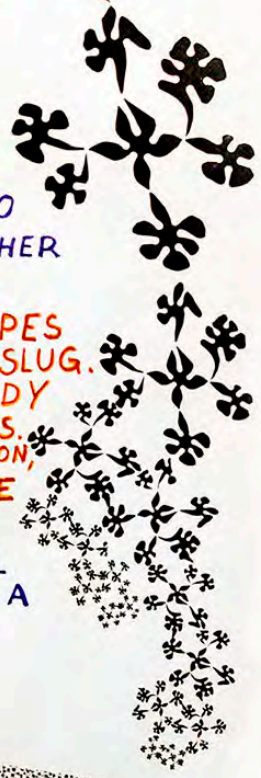
#4 THE MASS SHAPES ITSELF INTO A SLUG. THIS IS ONE BODY - MANY MEMBERS. SOME DO LOCOMOTION, SOME SENSE, SOME DECIDE...

#5 THE COMMUNAL SLUG TRAVELS TO A NEW LOCATION



#6 AS IF ALL THIS WERE NOT TOTALLY AMAZING... THE "ANIMAL" IS TRANSFIGURED INTO A "PLANT"

#7 THE PLANT PRODUCES NEW SPORES WHICH BECOME AUTONOMOUS AMOEBAS (#1)



... More than a little ecclesiastical - No?

ONTOGENY RECAPITULATES PHYLOGENY

(EMBRYO DEVELOPS THROUGH STAGES
ANALOGOUS TO LOWER ORGANISMS)

1. FIRST ORGANISMS
WERE SINGLE CELLS

1. HUMAN BEGINS AS
SINGLE CELL (FERTILE OVUM)

2. RADIAL SYMMETRY
IN ECHINODERMS
STARFISH, SEA URCHINS,
SAND DOLLARS, ETC.

2. RADIAL SYMMETRY
IN BLASTOCYST



3. AT 27 Days

THE HUMAN EMBRYO HAS STRUCTURES
ANALOGOUS TO STRUCTURES OF A SHARK.

LATER THE HUMAN EMBRYO DEVELOPS
STRUCTURES ANALOGOUS TO STRUCTURES
OF FISHES, AMPHIBIANS, REPTILES, MAMMALS,
PRIMATES (MONKEYS & APES). SHORTLY BEFORE
BIRTH NEOTENY DIFFERENTIATES HUMANS
FROM APES.

Likewise
JESUS OF NAZARETH RECAPITULATED THE HISTORY OF THE
JEWISH NATION. BOTH SPENT THEIR INFANCY IN EGYPT.
12 TRIBES OF ISRAEL = 12 APOSTLES. / 40 years IN THE DESERT -
40 days IN THE DESERT. / MOSES AND JESUS SURVIVE INFANT
EXTERMINATION. / FEEDING OF MULTITUDES IN THE DESERT. /
PASSOVER = EUCHARIST. etc. etc. Could we say
CHRISTOGENY RECAPITULATES HEBREWGENY?

NEOTENY

RETENTION OF LARVAL OR IMMATURE CHARACTERISTICS IN ADULTHOOD

exemplified by the AXOLOTL a salamander which becomes sexually mature while larval gilled (fish-like) tadpole.

ADULT HUMANS

ARE IN MANY WAYS LIKE NEW BORN APES:

SMALL TEETH, NEARLY HAIRLESS, PROPORTIONATELY LARGE BRAINED... LACKING the COARSENESS OF FEATURES WHICH APES GAIN WITH

AGE: MIGHTY JAWS, (POUND FOR POUND)

SIX TIMES HUMAN STRENGTH, MASSIVE BROW.

CONSIDER THE **OLD**

TESTAMENT PREOCCUPATION

WITH GERIARCHY: METHUSELAH 969 yrs, JARED 962 yrs, ADAM 930 yrs, SETH 912, ENOSH 905, MAHALALEL 910, NOAH 950

WISDOM IS FOUND IN THE OLD, AND DISCRETION COMES WITH GREAT AGE. JOB 12:12

CONTRAST-**NEW** TESTAMENT FIXATION ON "BORN AGAIN"

IN ALL TRUTH I TELL YOU, no one can see the kingdom of God without being BORN from above (again). JOHN 3:3

Do not be surprised when I say you must be BORN AGAIN. JOHN 3:7 For your NEW BIRTH was not from any perishable seed but from imperishable seed, the living and enduring word of God. 1 PETER 1:23

Life expectancy for Yeshua Bar Yosepf of Nazareth was about 33 years. *Disrupted actuary tables...*





Supernatural
selection

An ATHEIST perceives EVOLUTION as a product of Natural Selection ALONE... the FIT being pushed from below by many layers of life. Teilhard recognizes NATURAL SELECTION PLUS THE GRAVITATING TO THE HIGHEST LIFE FORM.



Thus, EVOLUTIONISTS
advance ONTOGENY
Recapitulates PHYLO-
GENY sort of a

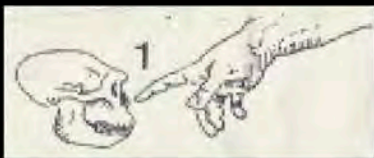
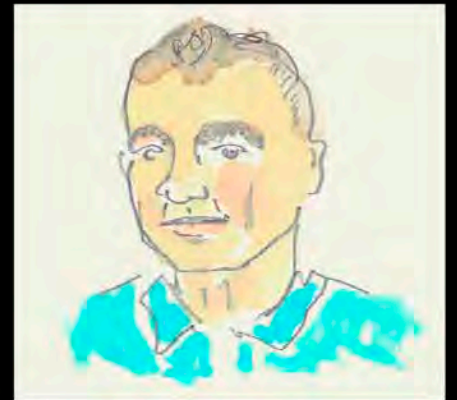
"Liturgical Calendar" of
Embryology... and NEO-
TENY ^{here IS extended to} a neonatal

Judaism...
Then he said, "In truth I tell you,
unless you change and BECOME
LIKE LITTLE CHILDREN you will
never enter the kingdom of heaven.
And so, the one who makes himself
the greatest in the kingdom of heaven
as LITTLE as this LITTLE CHILD is."
MATTHEW 18:3-4
"Let the CHILDREN come to me, and do not stop them, for it is for such as
these that the kingdom of God belongs. In truth I tell you, anyone who does
not welcome the kingdom of God like a LITTLE CHILD will never enter it."
LUKE 18:16-17

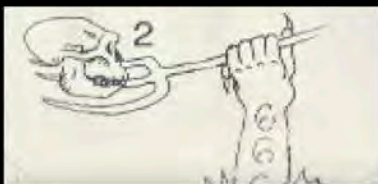
Our Mission (as it were) is to
EVOLVE into ANOTHER CHRIST
ALTERCHRISTUS



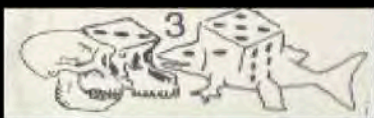
"What a journey we've had! As we get near Los Alamos, I think it might be helpful to review the 4 possible explanations of the fossil records we have, especially now that we've heard Teilhard's views."



"Some think they were created by God to test humanity's faith in the Holy Scriptures."



"Others think they were created by Satan to lead people away from God"



"There is also a belief that they were random products of evolution without God"



"Fossils are a record of life gravitating towards ever higher forms, culminating in union with the 'Omega Point'. Life has a 'telos', a purpose, to become more advanced as it moves towards union with the Creator of all life."



"Life is so beautifully complex, and some things will remain unanswered, but with Teilhard's wisdom, we can catch a glimpse of God's beauty working through creation. We know that God's wisdom will guide us as we embark on new scientific endeavors."

"Almost home children, but I think we have time for one more song!"

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, Muslims, and Buddhists and their kin
We learn of old and secret truths, but then we must begin to
see the path ahead of us with Teilhard de Chardin."***

***Man is NOT the center-point of the 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 apes and cherubim he walked 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 of the world come to realize
That planetary act of thought will gap through time and space
And union with Cosmic God will come to human race.***

***Then, looking back We'll understand the path so steep and
hard***

Foreshadowed only recently by Pierre Teilhard.



The bus arrives at the Main Gate, filled with tired bodies but active and racing minds.

With new insights and minds enlightened by the wisdom of Pierre Teilhard de Chardin, they are ready to live fully into the opportunity to understand religious faith and scientific discovery as being kindred spirits in the quest to understand the mysteries of creation.

My friends, you have made this journey as well! May your minds be enlightened as you seek to understand the mysteries of God's creation through religious faith and scientific exploration. Never fear to tread where truth will lead you.

EPILOGUE

Toward the end of his life, Pierre Teilhard de Chardin often said: "Easter would be a very good time to die" ... because it is the most NEG-Entrophic event in the history of humankind.

Indeed, he died on Easter Day 1955. He promised the Roman Curia that no more of his writings were to be published before his death. Immediately after his death many volumes of his writings were printed and seminarians and others were energized and shared the wisdom of this erudite Jesuit.

The Episcopal Church proclaimed Teilhard de Chardin a saint and designated His feast-day as April 10. A prayer written for his feast day encapsulates the riches he brought to Christian theology:

Eternal God, the whole cosmos sings of your glory, from the dividing of a single cell to the vast expanse of interstellar space: We bless you for your theologian and scientist Pierre Teilhard de Chardin, who perceived the divine in the evolving creation. Enable us to become faithful stewards of your divine works and heirs of your eternal kingdom; through Jesus Christ, the firstborn of all creation, who with you and the Holy Spirit lives and reigns, one God, for ever and ever. Amen.

Meanwhile, back in Los Alamos, Norris Bradbury was the Director of the Los Alamos National Laboratory for a quarter of a century. He was a world class scientist, a man of faith who worshiped with his wife, Lois, at Trinity on the Hill Episcopal Church. Many people still remember exchanging the sign of peace at the services with these remarkable parishioners. Both Lois and Norris were amateur anthropologists, archaeologists, and adventurers with pioneer spirit.

To the end of his life, Norris chopped all the firewood for his home in the Atomic City. One day he missed with his axe and injured his leg which became gangrenous, and even after amputation it was the cause of his death.

Trinity On The Hill Episcopal Church is a home to many Priestly Vocations. It has produced two famous bishops and many scientist-priests and deacons in the tradition of Teilhard. They are, as follows: Bishops Fry and Wollfram, Priests Jim and Mary Trainor, Richard Godbold, Kay Houghton, Alicia Pope, Louise Weiss, Laurie Triplett, Michael Hunn, and Pat Kirk.

*For the life and witness of your servant Pierre Teilhard
de Chardin, we give thanks, O Lord.*



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