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Introduction

The lives remembered in DNA pushes human beginnings deeper and deeper into the mysteries of ancestors. A web of life that stretches through the Earth, the Sun and the Milky Way inextricably entangles life beginnings and endings, and this is where the human story begins. In the cosmos that only mystics and shaman engaged not long ago, the web that connects worlds within worlds — a road in the sky linking galaxies — is captured with hard science.\(^1\) It takes the cosmic mind that DNA codes enable to the forever beginning of creation in cycles.

Victorian historians, many of whom had never seen a Mayan site in the nineteenth century, dismissed Mayan paintings of a series of catastrophes 12,500 years ago after fire fell from the sky. The scenes were too incredible to believe when Charles Darwin’s theory of evolution was the cutting edge of science and uniformitarian protocol ruled. Carbon dating in 2013 of molten debris scattered across four continents found that the heavens rained fire 12,800 years ago. In this period, when numerous mammals disappeared, an extensive study concluded in 2013 that Bigfoot’s DNA mutated. The Mediterranean Sea filled with water and deluged what had been dry land. East of the still-
forming sea in Turkey the oldest ritual center yet discovered was built with rare genius 12,000 years ago.

Temperatures had already started warming at the end of the ice age when a cosmic impact devastated North America’s Atlantic Seaboard. Although the precise nature of the object — comet, meteor, or other — is debated, the debris field stretched from North America to Syria, with a border on Turkey, in the Middle East. Proceedings of the National Academy of Sciences of the United States for May 20, 2013 describe the global scope of the debris field:

“We present detailed geochemical and morphological analyses of nearly 700 spherules from 18 sites in support of a major cosmic impact at the onset of the Younger Dryas episode (12.8 ka). The impact distributed ~10 million tonnes of melted spherules over 50 million square kilometers on four continents... The spherules closely resemble known impact materials derived from surficial sediments melted at temperatures >2,200 °C. The spherules correlate with abundances of associated melt-glass, nanodiamonds, carbon spherules, aciniform carbon, charcoal, and iridium.”

Debris cut about 500,000 elliptical depressions, ranging in size from one to several thousand acres, often in groups. Known as the Carolina Bays, the depressions are scattered on the eastern seaboard in New Jersey, Delaware, Virginia, Georgia, North Carolina, South Carolina, and Florida.

Multiple angles and resonance of half a million simultaneous impacts was tantamount to a carpet-bombing. For comparison, a single explosion at a fertilizer factory in Texas registered as a 2.1 magnitude earthquake in April 2013, and a devastating earthquake in Mexico City in 1985, epicentered in the Pacific Ocean 217 miles southwest of the city, had “resonance effects with dominant two-second period horizontal ground accelerations,” leveling much of the city. Intense heat from the cosmic-caused fires created nano diamonds and green glass, like that seen at the Trinity atomic test site, in a layer over much of North America.
The shockwave ground swell from 500,000 collisions into America’s seaboard was capable of triggering large earthquakes and volcanoes in the Atlantic Ocean and Caribbean Sea, as well as the opposite point (antipode) in the South Indian Ocean.\textsuperscript{4,5}

The Mt. Pelee volcano, which forms the northern end of Martinique Island in the Caribbean, suffered three major edifice failures in the late Pleistocene period; the last was 9,000 BP.\textsuperscript{6} Several volcanoes in the Azores Islands, west of the Mid-Atlantic Ridge, were active in the late Pleistocene period and early Holocene Age.\textsuperscript{7} Iceland in the North Atlantic Ocean is the most “watched” volcanic area in the world, because it is where the Earth creates itself, as Simon Winchester reports in A Crack in the Edge of the World.\textsuperscript{8} Russian scientist N. F. Zhirov identified an island with fresh water flora and fauna south of Iceland 12,000 BP, which has now submerged.\textsuperscript{9} When multiple volcanoes erupt simultaneously, it is difficult to trace emissions to a single eruption.\textsuperscript{10}

Large volcanoes have continuously erupted in Indian Ocean and Indonesia throughout the Pleistocene and Holocene periods and changed the world several times. An eruption of the Indonesian volcano Toba 71,000 BP resulted in extinction of approximately eighty percent of all species on Earth.\textsuperscript{11} Millions perished from famine in the year with no summer when volcanic dust permeated the atmosphere in 1816, after Indonesia’s Tambora (Tamboro) volcano erupted in 1815.\textsuperscript{12}

After ash from the 1883 Krakatau eruption entered atmospheric currents and circled the globe, worldwide temperatures dropped 1.2 °C (2.2 F), as is typical after large and sustained volcanic eruptions. The Krakatau volcano near Sumatra, after hundreds of years of volcanic eruptions, produced the mightiest blast in recorded history on August 27, 1883. It was heard as far away as Australia. The main body of Krakatau Island sank in a single day, leaving only the southern half of the Rakata cone, cut off along a cliff. The island sank into the empty magma chamber drained by ongoing eruptions.

Ash and pumice from Krakatau’s eruption made sailing in the area difficult until the debris washed away, supporting Plato’s descriptions of waters that were not navigable after Atlantis sank. Krakatau’s eruption created several smaller islands that later dispersed. Volcanic islands in the area of Krakatau continued to rise and sink through the twentieth century.
Pivoting Sequence

Temperatures that had started to warm at the end of the glacial age cooled again after the 12,800 BP impact, for 1,300 years, or until 11,600 BP. Ash and gasses from large volcanic eruptions block the sun, cause global temperatures to drop, and reduce growing seasons with resulting famines. In this period Bigfoot’s DNA mutated and early signs of civilizing construction began at Gobekli Tepe in Turkey (“Crisis, Die-Offs, Mutations and Savants,” Chapter Two) Sequential catastrophes during the 1,300 years following the exploding object would have been wide-ranging.

1. Large earthquakes on the Atlantic Seaboard, Gulf of Mexico, Caribbean Sea, and Indian Ocean (antipode).
2. Volcanic eruptions that blocked the sun, reduced the growing season, and induced rains.
3. Fires in North America, which formed nano diamonds and burned off topsoil growth and watersheds.
4. Flooding from increased rainfall generated by volcanic eruptions, with topsoil growth and watersheds destroyed.
5. Famine for humans and animals with vegetation destroyed and short growing season.
6. Multiple generation epigenetic effects of volcanic aerosols, low oxygen, and famine.¹³

Mayan codices, murals, and oral traditions depict events similar to but, not the same as, Plato’s account of Atlantis. Dates and locations differed from Plato’s, but early Mayanists had no other model that compared to events recorded in Mayan history. Sanskrit literature that began trickling into Europe and America in the late nineteenth century also offered comparable but not identical histories.

Among early Mayanists whose work merits further consideration are Abbe Charles Etienne Brasseur de Bourbourg and Augustus Le Plongeon. Nineteenth scholars who, as Le Plongeon pointed out, had never seen a Mayan site scathingly criticized Brasseur de Bourbourg and Le Plongeon. Moreover, nineteenth century scholars were unaware
that continents not only drift but also sink, as Le Plongeon interpreted from codices and oral traditions he learned from local Maya.

Eventually, twentieth century science found evidence for events recorded in the Mayan codices, revealing a history never suspected when Abbe Charles Etienne Brasseur de Bourbourg published the first Mayan codex, the *Troano Codex*, in 1865. It was later matched with a larger section that had been separated from it, and is now known as the *Tro-Cortesianus or Madrid Codex*. Brasseur de Bourbourg believed the Troano Codex depicted a series of cataclysms that caused the earth temporarily to shift on its axis four times, starting in 12,500 BP. In a century with no satellite observations, when uniformitarian sciences posited that continents were firmly set in fixed positions, his deduction was remarkable; because the Earth can, and does, slightly alter its tilt after catastrophic events. NASA determined the Earth's tilt had changed three separate times after earthquakes in 2004, 2010 and 2011. Evidence of the exploding object on America's eastern seaboard was discovered with an aerial survey in the 1930s. In 2013 debris from the cosmic impact was carbon dated to 12,800 BP.

Based on his translation of symbols in a mural at Chichen Itza, Augustus Le Plongeon identified the place to unearth the first Chac-Mool sculpture. Comparing language and customs, he believed ancient communications had existed between the Yucatan, Africa, Asia, and India.

The Mayan Story

Charles Etienne Brasseur de Bourbourg

Speaking twelve languages and fortified with the ecclesiastical credential of Abbe, Brasseur sailed to Mexico in 1845 in pursuit of his childhood dream to discover Mayan mysteries, inspired by reading about them. In the next twenty years he found in private archives a number of rare manuscripts that had been all but forgotten. These included Annals of the Cakchiquel, the Popul Vuh, Bishop of the Yucatan Diego de Landa’s Relation des choses de Yucatán, and the Troano Codex that Hernan Cortes had taken to Spain after his 1519 conquest of Mexico, all of which Brasseur translated and published.
De Landa’s guide to life in the Yucatan proved to be more problematic than helpful. Brasseur had learned several dialects of Mayan language and was able to study a number of artifacts on site with native people. He deduced a scenario that reflected an actual event, which the cosmic impact discovered in the twentieth century would certainly have caused. Although Brasseur believed the catastrophe the Maya recorded was the same as Plato’s account of Atlantis, he deciphered a date 1,000 years earlier than Plato’s 11,500 BP, or 12,500 BP when North America continued to reel from damage the exploding object caused. This independently discovered date is an important feature of his direct observations of the Maya, but his European education offered only Plato’s account of Atlantis for context of the catastrophic events the Maya recorded. The series of catastrophes recorded in the Mayan codex have no parallel in Plato’s rendition of Atlantis, but are evidenced in consequences of volcanic eruptions.
Augustus Le Plongeon

Le Plongeon sailed with his wife Alice to Mexico in 1873. After learning to speak Maya at Merida, they traveled to sites in the Yucatan, surveyed buildings in the ancient ruins, took hundreds of photographs, and carefully drew murals, over the course of twelve years.

In the Mayan ruins, Le Plongeon encountered a world defined by cosmic order and natural forces. “The Maya deified all phenomena of nature and their causes, and then represented them in the shape of human beings or animals,” Le Plongeon wrote. “Their object was to keep for their initiates the secrets of their science.”

At Kabah, a Yucatan site, Le Plongeon identified a mural that depicted the submersion of ten countries and an inscription for Mu, and believed it was in the Indian Ocean:

...there occurred terrible earthquakes which continued without intermission until the thirteenth Chuen [Mayan date]. The country of hills and mud, the “Land of Mu” was sacrificed. Being twice upheaved, it suddenly disappeared during the night, the basin being continually shaken by volcanic forces. Being confined, these caused the land to sink and rise several times and in various places. At last the surface gave way and the ten countries were torn asunder and scattered in fragments: Unable to withstand the force of the seismic convulsions, they sank with their sixty-four millions of inhabitants, eight thousand and sixty years before the writing of this book.

Le Plongeon discovered the Chac-Mool sculpture at Chichen Itza after observing spots on a shield in a mural that were identical to spots on a sculpture of a human-headed jaguar reclining on its side. Chac-Mool means Big Red Jaguar, and the jaguar typically represents transformation and sorcerers. (The Jaguar Within: Shamanic Trance in Ancient Central and South American Art by Rebecca R. Stone beautifully illustrates the jaguar and transformative symbolism.) The Olmec, who laid the foundations for civilization along Mexico’s Gulf coast, depicted transforming human-jaguar babies, or were-jaguars. In his ritual center at Teotihuacan, the serpent, jaguar, and bird
represented Quetzalcoatl (the Feathered Serpent). A winged jaguar rested at the base of Teotihuacan’s Pyramid of the Sun when it was excavated. Realizing the human-jaguar body marked a burial site, Le Plongeon dug twenty-four feet below the surface and found the nine-foot Chac-Mool sculpture.

In the Troano Codex, Le Plongeon interpreted images of Chac-Mool’s wife, Queen Moo (Macaw), sailing east. Le Plongeon believed the Maya had traveled to the Indian Ocean and reached Africa, India, and the Indus Valley.18

He repeatedly translated the name Mu from inscriptions and located it in the Indian Ocean. He correctly derived the name but, as Brasseur had done before him, attempted to apply it to the familiar Western knowledge base. Helena Blavatsky introduced Mu, which preceded Atlantis, in her 1888 book The Secret Doctrine.19

Himalayan Adepts and Atlantean Records

As a witness of ancient archives, Helena Blavatsky’s access to records in Tibet, India, and South America in the nineteenth century was unparalleled for Americans and Europeans. The Editorial “Foreword” to the 1927 edition of her book The Voice of the Silence, originally published in 1889, states the book was printed at the Panchen Lama’s request, and that his staff and Chinese scholars had verified Blavatsky’s translation of Tibetan words. It also mentions that Blavatsky had studied for several years at Tashilunpo and knew the Panchen Lama very well. The Fourteenth Dalai Lama wrote the foreword for the 1989 centenary edition of Blavatsky’s book.

Blavatsky provides rare references that elucidate clues about Atlantis and Mu, which Brasseur and Le Plongeon independently found in Mexico. Her nineteenth century accounts of a very ancient human presence on the Earth are matched by accounts of modern UFO contacts and Vedic history. Vedic scholar Michael Cremo presents evidence of human life on Earth hundreds of millions of years in the past.20 Linda Moulton Howe reports interviews with a now-retired military intelligence officer who spent thirty years tracking extraterrestrial activities dating to more than one hundred million years in the past.21
Madame Blavatsky introduced Mu to the Western world in 1888. She reported learning about Mu in *The Book of Dzyan*, written in Atlantis, and preserved in Tibet where she studied. She wrote about Atlantis and Mu with great care to emphasize the two civilizations were separate but successive in both time and space.

After studying with a Vedantian master in Tibet for three years in the 1860s, Helena Blavatsky wrote about Mu and Atlantis in *The Secret Doctrine*. Her aim in writing the book was to show that the roots of all religions on Earth stemmed from a single source. Regardless of how tangled and disparate in esoteric expression religions have gotten, their shared origin is still discerned in their oldest roots.

As a young man Mahatma Gandhi, India’s great liberator, studied with Blavatsky and other Theosophists before returning to India with Theosophical books. Mahatma Gandhi explained to his biographer Louis Fischer:

“Theosophy is the teaching of Madame Blavatsky. It is Hinduism at its best. Theosophy is the Brotherhood of Man...Jinnah and other Moslem leaders were once members of the Congress. They left it because they felt the pinch of Hinduism patronizing...They did not find the Brotherhood of Man among the Hindus. They say Islam is the Brotherhood of Man. As a matter of fact, it is the Brotherhood of Moslems. Theosophy is the Brotherhood of Man.”

The Mahatmas who mentored Blavatsky carefully considered English terms to introduce their doctrine in the West. Sanskrit and English are vastly different languages with many words that do not transliterate. The Mahatmas propounded their measures of time in English as planetary rounds and rings, with human evolutions described as races and subraces, over cycles measured in hundreds of thousands and millions of years. Blavatsky’s renditions of Tibetan and Sanskrit literature have proven to be remarkably faithful in detail to the original texts translated by native scholars in the twentieth century.
Few Westerners had opportunity to imagine materials conveyed in Vedic texts, much less see them, when Blavatsky arrived in New York in 1873 to announce that the Brothers of her Lodge had sent her to share their knowledge with the world. Blavatsky met with a volley of mixed reactions, from curiosity to bitter criticism, on a par with reactions to UFO reports in the twentieth century. Some were curious about Blavatsky as a messenger of the Mahatmas. Some attacked her as a charlatan and fraud.

The Mahatmas monitored Blavatsky’s progress and provided guidance in letters written in distinct red and blue ink that literally materialized in thin air. Many of the Mahatmas’ letters are presently in the British Museum, where their handwriting has been analyzed repeatedly, with the conclusion that Blavatsky did not write them. Reports of witnesses who saw the letters materialize are well documented, and highly specifically in The Esoteric World of Madame Blavatsky: Insights into the Life of a Modern Sphinx by Daniel Caldwell. Historical accounts and occult science that Blavatsky learned with the Mahatmas uncannily presaged discoveries made in the twentieth century.
Continental Tectonics

The extreme antiquity of the civilizations that Blavatsky described had no parallel in an era when many believed the Lord had created the world some 6,000 to 10,000 BP in exactly seven days. Critics loudly proclaimed the error of Blavatsky’s account of continents that rise and sink in cycles, claiming that lost continents did not exist, and had never existed, in the Atlantic Ocean. To Blavatsky’s credit, three sunken continents were discovered in the Atlantic with the rise of tectonic sciences 100 years after her death.25

Geologists of the day believed the oceanic crust was too "firm" for the continents to "simply plough through," and ridiculed Albert Wegener’s theory of continental drift in 1915. His theory was widely adopted fifty years later, in the 1960s, when surveys detected magnetic anomalies in ocean floors that could only be explained by the movement of landmasses. Today, continental drift is the basis of tectonic science.

New micro and supercontinents continue to be discovered well into the twenty-first century. National Geographic announced a newly found supercontinent in August 2011.

“There are people who have put forth models of earlier supercontinents. One, called Columbia, [may have] existed from 1.8 to 1.5 billion years [ago],” Loewy said.

“And at 2.4 to 2.6 billion years ago, there seems to have been another major event,” she said. “There appear to have been multiple cycles throughout time.”26
In 2013, Brazilian and Japanese scientists announced another sunken continent 932 miles east of Brazil. The scientists concluded the Rio Grande Elevation in the Atlantic is part of a submerged landmass because of the granite in its composition, which is the same rationale that L. Taylor Hansen used to conclude that large continents had been on the Mid-Atlantic Ridge millennia ago. The Atlantic area Hansen identified is the same region where the scientists found the submerged remnant.

Supercontinents

A virtual plethora of underwater continents and tectonic plates has been discovered since Blavatsky wrote about Atlantis and Mu in 1888. Modern continents originated from a handful of supercontinents that formed successively starting 2.1 billion years ago after a global scale collision. Dates for Columbia and Rodinia vary depending on the model used for them. More is known about Pangaea, which rifted to form North America, South America, Africa, and the Atlantic Ocean.

1. Columbia — 2.1 billion BP
2. Rodinia — 1.1 billion and 750 million BP
3. Gondwana, Laurasia (later called Laurentia), Baltica, and Siberia — 514 million BP
4. Pangaea — 237 million BP

The very ancient Avalonia and Baltica microcontinents that survived transitions of two supercontinents (first Gondwana and then Pangaea) are feasible candidates for locations of Atlantis. After separating from Pangaea, Avalonia and Baltic collided in what is now the North Atlantic, and Avalonia is embedded in the crust of Great Britain, Wales, Newfoundland, Canada, New England, and the Atlantic floor.

The Baltic Shield from the ancient Baltica continent comprises much of Norway, Sweden, Iceland, and other parts of Scandinavia. Shields are portions of continental crust that have not tectonically deformed, and are also called cratons.

Very little land is on the modern Mid-Atlantic Ridge, but this was not always the case. The lengthy mountain range and granite continental rock inside the Ridge show landmasses have been on it. Iceland straddles the ridge and the Azores Islands are mountaintops that rise from it.

The Kerguelen plateau extending into the Antarctic was discovered to be a microcontinent in 1999. Kerguelen was above water three different times over a period of eighty million years “before it went underwater for a final time about twenty million years ago...Floor samples indicate that the land was covered by a coniferous forest. Unlike Hawaii, which resembles a chain of columns punctuating the ocean floor, the Kerguelen Plateau is a large igneous province encompassing a large amount of ocean-floor real estate. Today, most of the plateau lies one to two and one-half kilometers below the ocean surface. Two small portions, however, remain above the surface.” It is a feasible candidate for Mu’s location, as Blavatsky described the ancient civilization.

A time when Africa emerged from the bottom of the ocean and the Atlas Mountains were half sunk, as Blavatsky described, challenged the nineteenth century mind. Africa was, in fact, connected to the Antarctic and South America 150 million years ago when, according to Blavatsky, the first island of Mu rose above the water. Although the
African continent was already formed, much of it remained beneath water 150 million BP, as the Kerguelen plateau is beneath frozen water yet still identifiable today.

Blavatsky’s Mahatma anticipated these discoveries about continents and plate tectonics in an 1882 letter.

“In the Eocene Age — even in its “very first part” — [50 to 33 million years ago] the great cycle of the fourth Race [of] men, the Atlanteans, had already reached its highest point, and the great continent, the father of nearly all the present continents, showed the first symptoms of sinking — a process that occupied it down to 11,446 years ago [9564 BCE], when its last island, that, translating its vernacular name, we may call with propriety Poseidonis [Atlantis], went down with a crash.31 By the bye, whoever wrote the review of Donnelly’s Atlantis is right: Lemuria can no more be confounded with the Atlantic Continent than Europe with America. Both sunk and were drowned with their high civilizations and “gods,” yet between the two catastrophes a short period of about 700,000 years elapsed; “Lemuria” flourishing and ending her career just at about that trifling lapse of time before the early part of the Eocene Age, since its race was the third...why not bear in mind that, under the continents explored and fathomed by them, in the bowels of which they have found ere are the “Eocene Age” and forced it to deliver them its secrets, there may be, hidden deep in the fathomless, or rather unfathomed ocean beds, other, and far older continents whose strata have never been geologically explored; and that they may someday upset entirely their present theories, thus illustrating the simplicity and sublimity of truth as connected with inductive “generalization” in opposition to their visionary conjectures. Why not admit — true, no one of them has ever thought of it — that our present continents have, like “Lemuria” and “Atlantis,” been several times already submerged and had the time to reappear again, and bear their new groups of mankind and civilization; and that, at the first great geological upheaval, at the next cataclysm—in the series of periodical cataclysms that occur from the beginning to the end of every Round — our already autopsized continents will go down, and the Lemurias and Atlantises come up again. Think of the future geologists of the
sixth and seventh races. Imagine them digging deep in the bowels of what was Ceylon and Simla, and finding implements of the Veddahs, or of the remote ancestor of the civilized Pahari — every object of the civilized portions of humanity that inhabited those regions having been pulverized to dust by the great masses of travelling glaciers during the next glacial period —.”32

The landmasses of Gondwana, Laurasia, Baltica, and Siberia had already formed and separated 514 million years ago. Then they came back together with the Antarctic as Pangaea 237 million years ago, before again separating to form most of the modern world. The Antarctic was free of ice with a tropical climate 150 million years ago when Africa was still connected to the Antarctic and South America. Blavatsky wrote about Lemuria:

“There is a period of a few millions of years to cover between the first “mindless” race and the highly intelligent and intellectual later “Lemurians”, [sic] there is another between the earliest civilization of the Atlanteans and the historic period.

“As witnesses to the Lemurians but a few silent records in the shape of half a dozen broken colossi and old cyclopean ruins are left. These are not allowed a hearing, as they are “productions of blind natural forces,” we are assured by some; “quite modern” we are told by others…

“Atlantis is often described by believers in Plato as a prolongation of Africa. An old continent is also suspected to have existed on the Eastern coast [of Africa]. Only Africa, as a continent, was never part and parcel of either Lemuria or Atlantis, as we have agreed to call the Third and Fourth Continents. Their archaic appellations are never mentioned in the Purânas, nor anywhere else. But with simply one of the esoteric keys in hand it becomes an easy task to identify these departed lands in the numberless “lands of the gods,” Devas and Munis described in the Purânas, in their Varshas, Dwipas, and zones. Their Sweta-Dwipa, during the early day of Lemuria, stood out like a giant-peak from the bottom of the sea; the area between Atlas and Madagascar being occupied by the
waters till about the early period of Atlantis [after the disappearance of Lemuria], when Africa emerged from the bottom of the ocean, and Atlas was half-sunk.

“It is of course impossible to attempt, within the compass of even several volumes, a consecutive and detailed account of the evolution and progress of the first three races — except so far as to give a general view of it, as will be done presently. Race the first had no history of its own. Of race the second the same may be said. We shall have, therefore, to pay careful attention only to the Lemurians and the Atlanteans before the history of our own race (the Fifth) can be attempted.

“What is known of other continents, besides our own, and what does history know or accept of the early races? Everything outside the repulsive speculations of materialistic science is daubed with the contemptuous term “Superstition.” The wise men of to-day will believe nothing. Plato’s “winged” and hermaphrodite races, and his golden age, under the reign of Saturn and the gods, are quietly brought back by Hæckel to their new place in nature: our divine races are shown to be the descendants of Catarrhine apes, and our ancestor, a piece of sea slime.”

Extraterrestrial Scope

The extraterrestrial scope of Blavatsky’s Mahatmas was clear in an 1882 letter:

“Therefore whenever I speak of humanity without specifying it you must understand that I mean not humanity of our fourth round as we see it on this speck of mud in space but the whole host already evoluted.” (Koot Hoomi)

Blavatsky’s experience with the Mahatmas in Tibet and the extraordinary events many witnessed in her presence parallel shamanism and UFOs. Contact with the extraterrestrial “Alan” and Daniel Fry in 1949 marked the beginning of a new era in human-extraterrestrial relations. (“American Heritage and the National Security Act,” Chapter Three) Alan reported his ancestors had been humans in the civilization of Mu, who had departed the Earth more than 100 generations earlier. His ancestors had developed
flying craft but had never attempted interstellar flight, until the complete collapse of civilization resulting from war between Atlantis and Mu.34

A group from Mu took refuge in the Himalayas and considered a course of action. A portion of the survivors elected to stay there, where they believed they would be safe from contamination. Seven craft attempted flight to Mars and four succeeded, while three were lost. Those who reached Mars eventually developed technology to simulate a planet and are no longer dependent on a physical planet for survival.35

Life on Earth changed with the atomic bombs dropped on Japan in 1945. Extraterrestrials openly appeared to surveil nuclear sites. CIA historian Gerald Haines, in his 1997 history of the CIA's involvement with UFOs, mentions President Truman's concern. "A massive buildup of sightings over the United States in 1952, especially in July, alarmed the Truman administration. On 19 and 20 July, radar scopes at Washington National Airport and Andrews Air Force Base tracked mysterious blips. On 27 July, the blips reappeared."36

The Air Force hired astronomer J. Allen Hynek to investigate and provide theoretical dispensation for UFO reports, i.e., debunk them, between 1948 and 1969. In 1969, the Air Force proclaimed that the unidentified flying objects were not a threat to the United States and disbanded study of them done under Project Bluebook. At the beginning of his work for the Air Force, Hynek had believed UFOs were a figment of public hysteria. After conducting first-hand investigations for twenty years, he had changed his opinion and tune about them. He established the private scientifically based Center for UFO Studies (CUFOS) in 1973.

Speaking before the United Nations General Assembly, astronomer J. Allen Hynek, Air Force consultant on UFO matters for twenty years, reasoned the enigmatic intelligence UFOs pose on November 2, 1978:

"[The UFO is] so strange and foreign to our daily terrestrial mode of thought...it carries with it many implications of the existence of intelligences other than our own... [and] bespeaks the action of some form of intelligence...but whence this intelligence springs, whether it is truly extra-terrestrial, or bespeaks a higher reali-
ty not yet recognized by science, or even if it be in some way or another a
strange psychic manifestation of our own intelligence, is much the question.”

Hynek coined the term high strangeness to describe features in UFO cases that
are not only strange but are often utterly bizarre. Events before, during, and after the
actual encounter, imbued with elements of time and space distortion, synchronicities,
strange states of consciousness, beings that act absurd, strange creatures associated
with the encounter but not necessarily part of it, anomalous phone calls, electronic
glitches, and paranormal events are but a few extraordinary happenings associated
with the UFO.

After conducting a decade-long study of 200 individuals who experienced UFO
contact, Dr. John Mack, a Pulitzer Prize winning biographer and Harvard Professor of
Psychiatry, spoke about attitudes towards UFOs. 37

“You have to start with a certain mentality which pervades the Western way of
thinking, but it is coming throughout the world, which is that the planet is a kind of
piece of real estate that belongs to us, and that we can divide it up into countries
and there’s a marketplace for goods and for all kinds of resources…and we have
no responsibility beyond what we take from the Earth. In other words, we act like
the Earth essentially belongs to this one [human] species...We have reached the
place where basic resources are running out and the planet is becoming more
and more polluted...the yield of fish from the seas is going down...

“In effect we are in an extraordinary planetary crisis, because of our inability to
understand what native peoples all over the world understand, which is that there
is a very delicate web of life and that web of life is being destroyed by this spe-
cies. So that’s the background, but then what happens in these experiences is
that the message comes through to people who have had no particular environ-
mental sensitivity or awareness, and the message is “your planet is dying; this is
not your planet; it does not belong to this one [human] species.” And they are
shown images of vast exquisite beauty of the planet all over the earth, and then
those images are shown alongside of pictures of the sea polluted, trees dying,
species disappearing. And they often react with shock when they see this. And it creates a very deep sadness but, at the same time, a strong motivation on the part of many experiencers if they can get past the trauma, the initial trauma of the experiences, they become very motivated to do something about this situation. They want to talk publicly about it, but again... in the beginning you [Whitley Strieber] spoke about derision and ridicule, and that’s a big problem because this phenomenon is so frightening to many of us in the West. Not so much because of what the aliens do or don’t do to people. That’s a part of it.

“But the deeper fear is that it tells us something about ourselves and the universe that is completely shattering to our worldview. Because it says that there are beings, creatures —whatever you want to call them — intelligences who have powers, who have vision, who have intelligence and technological capabilities that we simply don’t have. And that they can reach us and do with us what they will. What they do is not that destructive. But the fact that we are not in control, that there are other beings that come through to us in this way, it kind of topples the arrogance that is pervasive, in the sense that we are alone somehow in the universe...we are the smartest beings in the cosmos. And this is a shock to discover that what native peoples all over the world — of course, have known and still know, and we used to know this too — that the universe is filled with beings with intelligence which don’t necessarily manifest in the material form, although they may. This is opening people to this kind of awareness...but the point is that people are afraid to speak up about this, because the tendency is to be laughed at or in some way embarrassed for speaking about what is a deep truth for these individuals.”

Blavatsky wrote about lost lands and species that have been recognized in the century since she lived. Her aim in writing *The Secret Doctrine* still shines as a beacon in the continuing discovery of the Universe and the rightful place of the many faces of humanity.
“The aim of this work may be thus stated: to show that Nature is not a ‘fortuitous con-
currence of atoms,’ and to assign to man his rightful place in the scheme of the Uni-
verse; to rescue from degradation the archaic truths which are the basis of all religions;
and to uncover, to some extent, the fundamental unity from which they all spring; finally
to show that the occult side of Nature has never been approached by the Science of
modern civilization.”39
12,390 BP (10,390 BCE)
Great Pyramid construction started 12,490 BP and completed 12,390 BP. (Edgar Cayce reading 5748-6.)

12,000 BP (10,000 BCE)
Extinctions of numerous species, mainly large mammals.

12,000 BP (10,000 BCE)
Fresh water islands above water in North Atlantic. (Atlantis, N. H. Zhirov)

12,000 BP (10,000 BCE)
Gobekli Tepe in Turkey construction (earliest date not known). Mediterranean Sea formed from a river and much of the Mediterranean covered with water.

11,700 BP (9700 BCE)
The current Holocene Age begins. Environmental and climate changes were extensive, after temperatures had started intermittently warming by 18,000 BP. Cosmic impact(s) had caused extensive damage 12,800 BP.

11,564 BP (9564 BCE)
Atlantis sank, according to the adept Koot Hoomi, stated as 11,446 years before 1882. This date with a number of years relative to 1882 is most accurate. Errors in the Gregorian calendar make precise dating difficult, because it is inaccurate by four to eight years.

11,500 BP (9500 BCE)
Atlantis sank, according to the Athenian Solon as told to Plato. Indonesians are displaced by volcanic eruptions and move toward India, where they settle on the banks of Brahmaputra River. All other tribes, including Sri Lankans and Orissans, converge on the banks of the seven rivers in the Saptha Sindhu region of India and mingle with the Devas. Original Vedas are lost in the catastrophe.

11,500 BP (9,500 BCE)
Great Pyramid had been constructed and First Pyramid War fought at Giza in Egypt with weapons of brilliance (nuclear?). (The Wars Of Gods And Men, Zecharia Sitchin)

10,970 BP (8970 BCE)
Second Pyramid War at Giza in Egypt with weapons of brilliance (nuclear?).

(Ibid.)

10,670 BP (8670 BCE)
Gobekli Tepe in Turkey is filled in with dirt and structures protected, as if preserved for posterity.

10,000 BP (8000 BCE)
Neolithic culture (Civilization One) flourishes.

9,400 BP (7400 BCE)
Desertification in Saharasia accelerates.

6,000 BP (4000 BCE)
Mycenae established in Greece.

6,000 BP (4000 BCE)
Inanna's Uruk, in Mesopotamia, occupied after flood.

5,761 BP (3761 BCE)
Hebraic calendar begins.

5,113-4 BP (3113-4 BCE)
Mayan Long Count begins.

5,101 BP (3101 BCE)
Epic wars recorded in Vedic Mahabharata are fought. Krishna speaks the word for initiates. Dark age of descending Kali Yuga begins. Krishna is shot with arrow and dies but resurrects in seven days.

5100 BP (3100 BCE)
Upper and Lower Egypt unified; hieroglyphic writing introduced.

5,000 BP (3000 BCE)
First phase of the Stonehenge megaliths built, in area that has been in use for at least 1,000 years. Excavation of an area in Stonehenge's modern parking lot uncovered organic samples 8,000 years old.

5,000 BP (3000 BCE)
Troy's first phase built.
Athens' first settlement built by descendants from Arcadia.

5,000 BP (3000 BCE)

Olmec settlement with advanced knowledge of celestial navigation on island in Gulf of Mexico. (Gordon Cooper, Leap of Faith: An Astronaut's Journey Into The Unknown)

5,000 BP (3000 BCE)

Copper mined with sophisticated technology at Isle Royale in Lake Superior, Michigan, with no trace of its use in America. Where did 500,000,000 pounds of raw copper go? Bronze Age started in Europe but Europe has no high quality copper source. (Frank Joseph, Atlantis In Wisconsin)

4,800 BP (2800 BCE)

Fu Xi invents Chinese writing; introduced with I Ching.

4,600 BP (2600 BCE)

Volcanic ash covers round step pyramid at Cuicuilco in Mexico Valley; construction date for the pyramid is not known. (Maps Of The Ancient Sea Kings, Charles Hapgood)

4,560 BP (2560 BCE)

Great Pyramid in Egypt renovated; older structure is beneath it. The ancients commonly built new structures over older ones, and the Great Pyramid was built over an older tunnel.

4,023 BP (2023 BCE)

Sumer's astronaut gods depart earth after nuclear blast in Sinai. (Zecharia Sitchin, The Wars Of Gods And Men)

3,996 BP (1996 BCE)

Abraham's birth based on Bishop Usser's timeline with the King James Bible.

2,300 BP (300 BCE)

Olmec invent zero and commingle with Maya as they emerge as a distinct entity.

2,200 BP (200 BCE)

Teotihuacan's Pyramid of the Sun construction starts over older pyramid at site.

1,800 BP (200 CE)
Larger population moves to Teotihuacan as volcanic eruptions abate in Mexico Valley.

1,500 BP (499 CE)

Ascending Kali Yuga begins when solar system and Earth reach farthest descent from Great Center. Inertia grips the world. Barbarians gather at Rome's borders and Nahuatl tribes migrate to Mexico Valley.

1,300 BP (700 CE)

Pyramid of the Feathered Serpent constructed in ceremonial square at Teotihuacan, and emerges with a full collar of feathers. Rome collapses and Vatican assumes military role.

508 BP (1492 CE)

Columbus "discovers" America and claims possession with Doctrine of Discovery, on pretext that no civilization exists.

301 BP (1699 CE)

Transition into ascending Hindu Dwapara Yuga begins with end of Kali Yuga iron age. Magnetic fields begin to shift.

Dates CE

Twentieth Century

1899

Transitional period ends and solar system and Earth fully enter the ascending Hindu Dwapara Yuga. Planetary magnetic field weakens and temperatures rise.

1942

UFO over Los Angeles, repeatedly attacked by Army but sustained no damage, sustained nuclear fission developed.

1945

Atomic bombs dropped on Japan.

1947

UFO crash at Roswell, New Mexico.

1949
UFO contact with Daniel Fry at White Sands Proving Ground.

1952

Flying Saucer Air Wars when American President Truman orders Air Force to shoot down UFOs.

1954

UFO contact with George van Tassel at Giant Rock, California began followed by public displays of UFOs.

1962

President John Fitzgerald Kennedy assassinated in public venue.

1967

UFOs hovered when nuclear missiles shut down at Maelstrom Air Force Base in Montana (USA).

1991

Extensive UFO activity in Mexico started July 11, 1991, with eclipse predicted in Mayan calendar from Chichen Itza.

1997

Phoenix lights displayed over three states in USA and northern Mexico on March 13.

Twenty-First Century

2012


CHAPTER ONE

Mystery Ancestors
Mystery humans spiced up ancients’ sex life.

Knowing one’s place in the scheme of life and cosmos is so important to the human mind that every clan, tribe and civilization has a creation story to explain its existence. Those with contrasting stories ascribe every creation story to myth.

As a creational motif, the leaps that Charles Darwin took in his theory of evolution served the same psychological need in science as Spider Woman did for the Hopi. Darwin and the Hopi observed the world as they knew it and articulated an explanation for context. His creational motifs filled the need to explain human existence in the vast web of life and cosmos that was acceptable to Darwin’s peers, as the Hopi had done in another era. A Victorian notion of libido in the guise of natural selection pinned down Darwin’s theory. Rapid acceptance of his theory is a measure of the social mind in Darwin’s day.

New discoveries and improved science have rocked scientific theories about human origins since 2008, when the Denisova species was discovered in Siberia.

The ancient genomes, one from a Neanderthal and one from a member of an archaic human group called the Denisovans . . . suggest that interbreeding went on between the members of several ancient human-like groups in Europe and Asia more than 30,000 years ago, including an as-yet-unknown human ancestor from Asia. . .”we’re looking at a Lord of the Rings-type world — that there were many hominid populations,” says Mark Thomas, an evolutionary geneticist at University College London . . .

The Denisovans, as it turns out, are relatives of a 400,000-year-old species discovered in Europe, the oldest known immediate human ancestor, or hominin. Discovered in the Sima de los Huesos cave in Spain and studied at the Max Planck Institute for Evolutionary Biology, the Sima fossil was likely related to an ancestor shared by both
Denisovans and Neanderthals. Alternatively, a third group — a mystery ancestor — introduced the Denisovan-like genes into the Sima group.\textsuperscript{42}

In an epic science chase, Dr. Melba Ketchum and The Erickson Project announced in 2012 that Sasquatch, also known as Bigfoot, is a novel human species with a mystery ancestor. (See the Erickson Project’s press release in the appendix.) Collecting Bigfoot DNA samples ranged from difficult to very difficult until recently. A wildlife biologist with The Erickson Project established trust with juvenile Bigfoot he called Matilda in recent years, and obtained both DNA samples and videos to document them. These were among 111 samples that forensic DNA lab director and veterinarian Melba Ketchum used in the landmark study.\textsuperscript{43} As with the Denisovans, she found the human
genome in Bigfoot’s maternal line, the mitochondrial DNA (mtDNA). Bigfoot’s ancestral daddy is dramatically missing from all known genome sequences.

A storm of protest arguing that Bigfoot is sheer myth, an ape, or the relic of an extinct species followed at virtual warp speed. Caught in controversy over unauthorized early announcement of the study conducted in her DNA lab, Melba Ketchum answered questions and spoke about the study's protocols in radio interviews in 2012. She explained the study had not been officially released when an enthusiastic Russian scientist prematurely broke the news.

Dr. Ketchum’s Bigfoot’s DNA findings based on next generation sequencing are in-line with discoveries about mystery human ancestors. Validation of her findings by outside labs and universities, didn’t save the project from scathing criticism. After a science journal reviewed and accepted the study, the publisher informed Dr. Ketchum that an attorney had advised him not to publish it. Sounding a louder alarm, the attorney threatened to quit the journal if it published the Sasquatch study. Dr. Ketchum purchased the journal and renamed it DeNovo Accelerating Science, then published the study in its inaugural issue on February 13, 2013. Review of the DNA study by other scientists continued, and Larry H. Swenson, Emeritus Professor and Chair of Chemistry at Saginaw Valley State University in Michigan, affirmed the study’s findings:

“I went over the manuscript by Melba Ketchum on Bigfoot genomics. My desktop had difficulty with a blast analysis of the consensus sequences. It helped me understand more about the project. This collaborative venture has done a huge project that taxes me to fully grasp. I see interesting homology with a standard human sequence with 99% match for mitochondria. From my abbreviated study, the nuclear genome seems to have human and nonhuman sequences. My opinion of the creature is that it is a hybrid of a human mother and an unknown hominid male, just as reported. For all practical purposes, it should be treated as human and protected under law.”
With verified dates for human ancestors pushed back to 400,000 years and DNA for a mystery ancestor identified to fill the “missing link” gap, we can compare what is now known with non-traditional data.

Arcturian Genesis

Located in the Boötes constellation, Arcturus is fourth brightest star in the night sky, with a long and bountiful history among indigenous peoples. The constellation was commonly called Arcturus in the ancient Near East, honoring the orange giant star only 36.7 light-years from Earth. Arcturus is named as the “yoke,” or Shudan, in the Babylonian Star Catalogue. The Sleeping Prophet Edgar Cayce named very few stars in 14,000 readings, but he described Arcturus as the center of the Sun’s orbit and a stargate several times. Arcadia, the pre-Greek home of the Orphic mysteries, knew Arcturus as the “guardian of the bear,” who protected its founder, Arca. Polynesian navigators knew Arcturus as “the star of joy” (Hōkūle‘a) and used it to navigate the Pacific.
In post-modern UFO contacts, Arcturus emerges as the home of true human ancestors. The proto-human genes of Arcturus were mixed with other species for seeding early human species that include Bigfoot, which were the first intellectualized species of Lemuria. Arcturians were among the founders of Lemuria, and subsequently mentored time travelers from Atlantis who were able to escape the devastation of wars between Atlantis and Lemuria.

In communications with Ida Kannenberg between 1998 and 2000, Maez, Bigfoot’s Arcturian monitor, explained the reasoning for introducing their human strain on Earth. True humans of Arcturus were Elohim who had lived on the Earth long before the dino-
saurs, and had departed in the aftermath of a global collision. They were considering returning and created Bigfoot on Arcturus using their own genes and several successful anthropoids, and then inserted the new species on Earth to monitor environmental conditions. When conditions of anthropoid species changed, the true human Arcturians introduced a second parallel species of humans who evolved into the modern Homo sapiens sapiens, which include contributions of other parent races.

New discoveries about mystery ancestors expand the potentials of human and Bigfoot genesis that Maez had revealed to Kannenberg. The Arcturian explained mystery ancestors, human and Bigfoot genesis, and capabilities fifteen years before the Max Planck Institute and Dr. Ketchum announced their findings in 2013. The paradigm-changing studies affirmed points the Arcturian had explained. Very importantly, no scientific discovery since 1998 directly contradicts Maez’s talking points in dialogs with Kannenberg.48

Maez’s rendition is a viable contender for explaining human genesis. It provides a baseline to compare with known data for a larger perspective that expand the mind of the species. As we humans map new dimensions of our creation story, we expand the species’ mind with knowledge and experience that activates deep potentials inherited from the star ancestors.

November 1998

“Maez to Ida: However, you are right that Bigfoot was developed on a base of Australopithecus africanus. Then he was genetically engineered with genes of the Arcturian Masters to develop the several variations of Bigfoot alive in the world today. There are only small differences in Bigfoot in various countries to adapt them to the environment in which they live. Their adaptations to various climatic and environmental conditions have further distinguished them from one another, but all come from the same original base of Australopithecus africanus [abbreviated to A.a]. Your scientists will presently reorganize their identification base as new discoveries are made.

“Bigfoot was engineered to live in remote and undeveloped areas. His greatest safety device is the speed and ease with which he can change location and his ability to live off the environment wherever he might find himself. This means no posses-
sions to load him down in transit and no permanent home to tie him to a location that might be discovered and staked out for capture. You may well envy Bigfoot his complete freedom, his blending with his environment, and his ability to concentrate on the basic values of life.

"The first Bigfoot were brought to Planet Earth before there were any *Homo s.* or *neanderthalensis*. His purpose was to discover if such modern men could live here. That is why he was given *Homo s.*’ characteristics, genes, brain capacities, intuition, and sensitivities. He is, in essence, borderline human.

"Yes, we Arcturians were instrumental in bringing a race of *Homo s.* to Earth, but let us save this story for another time. We want you to understand, accept Bigfoot first, while there is still time to save this unusual and rare species from extinction on Earth. He has served well and earned the right to be protected and aided in his current problems and distress.

"Learn to accept and live with him.

"Yes, Sitchin’s stories of the origin of modern man are 90% correct. Any embroidery was in the texts from which he copied, but there are correlative facts which have not yet been revealed and in which we played a major role. Do not discount Sitchin. He wrote courageous and bona fide books. . . .

"Maez to Ida: So we have been discussing the possibility of *A.a.* being the more “animal” base of Bigfoot. Believe me, he was, though how you guessed that I'll never know.

"Yes, your scientists have some specimens of *A.a.*, which they believe are about three million years old and others they date at one million seven hundred and fifty years. Some believe this latter was the first real tool-maker. As I said before, as more specimens are discovered there will be some minor changes in their opinions. Probably some major ones, also.

"We (Arcturians) began the use of *A.a.* a million and a half years ago. No, not I personally. Yes, we had the equivalent of *Homo sapiens sapiens* (abbreviated to *Ho-
mo s.s.) to use, not an Earth species. Your present Homo s.s. did not originate from earth species. It is a mixture of various forefathers.

“We are the man-makers of Earth. Read your own book, Project Earth, the last few pages, and Sitchin also to see how varied the ancestry of present day Earth man really is!

“As long as a million and a half years ago our scientists were mixing and matching genes and DNA and other life requisites. Let's not get more deeply involved in this now. Enough for today . . .

“Maez to Ida: A bit more about the manufacturing of Bigfoot. Even this kind of genetic experimentation takes a long, long time. We started a million and a half of your years ago and continued hundreds of thousands of years before present. Experimental creatures were allowed to live out their long life spans, but gradually we learned how to overcome certain problems in their reproduction cycles. We wanted them to be able to reproduce themselves before we sent them to Earth and other planets. [Emphasis added.]
Life Totems at Gobekli Tepe and Teotihuacan
Separated by Continents and Thousands of Years

Human heads emerging from archetypal totems at Gobekli Tepe in Turkey and Teotihuacan in Mexico are strikingly similar themes. Both sites were contracted by unknown builders and inexplicably abandoned. At Gobekli Tepe (bottom) serpents rise on both sides of totem with heads poised beside a human head beneath hands. Mother of the Gods at Teotihuacan (right), cradles a human head between hands. She wears a skirt of serpents 8,000 years after Gobekli Tepe was abandoned.
“Slightly less than three hundred thousand years ago our perfected species was sent to Earth to check out the living conditions. There are energies being emitted from the Earth itself that you are not yet aware of. Some of them are detrimental to your welfare. You will eventually learn how to protect yourselves. Places where there are sulphur springs are the most evident.

“Our Bigfoot took to Earth like a duck to water, and he and his descendants have been there ever since.

“The engineered Bigfoot lived thousands of years. They did not have a built-in obsolescence. After their Earth-born offspring were well established, we brought the original back to Arcturus. Unfortunately, they had been engineered for different climate and environmental living conditions and one by one they succumbed. The Bigfoot on Earth live two or sometimes into their third hundredth year. The increasing crud in your air shortens their lives unmercifully now. They are in actual danger of becoming extinct. Your people hunting them down and creating living problems for them does not help

“You ask where did we get the Homo s. species to cross with Bigfoot? The same place we got it to develop Homo s.s. on Earth. It was for the latter that Bigfoot was developed to test the Earth. Homo s.s. is from ourselves. Did we not tell you once that “our roots are the same”? A great deal of what was told to you and which you printed in your book Project Earth referred to us. All the information that Hweig & Co. read off to you so patiently and which you copied down so patiently was prepared by myself and my helpers. Arcturus is the Planet X as you labeled it. Tea Elsta was a name Hweig gave it, since you insisted on a name. It is not our original one. Your star map calls it Arcturus in the Boötes constellation.

“Now you ask, how does this fit in with Sitchin’s story of the origin of Earth people? Neatly, very neatly. I don’t want to spend time on this now, but your question deserves an answer. The Annunaki of The Twelfth Planet established their Adamic race in what you call today “the Middle East” — Sumeria (today's Iraq) and the lands between there and Egypt and into Africa.
“We, the Arcturians, established our race in the West. You call it Lemuria and the western areas of the United States, although it spread rapidly into what is now Canada, Mexico, Central and South America.

"East is East and the West is West but it is time the twain get together peaceably and stop killing each other.

“We sent the original Bigfoot throughout the whole world but sent our developed strain of Homo s.s. to Lemuria and the West. There is not much point in writing much about this until your people are ready to accept the reality of Lemuria. (James Churchward should also be taken very seriously.)

“Let us get back to our subject, Bigfoot as developed from Earth's A.a. and our own strain of Homo s.s.

“Our scientists felt that to persevere in the wild conditions of Earth against large animals and severe climatic conditions Bigfoot should be very strong physically, large and bulky as you see him today (when you do). Since he does not use tools other than sticks or stones or make permanent shelters other than rocky crevices or clumps of trees or bushes, he must be nearly impervious to cold or immersion in water and other conditions that would quickly kill a man. His extraordinary physicality coupled with a very large brain keeps him alive. He is extremely intelligent, but innocent. His lack of sophistication and an awareness of that fact make him wary of close contact with humans. He just doesn't understand your ways of double-dealing. They are entirely foreign to him.

“Ida to Maez: I am confused. You said you chose the finest of the anthropoid line to begin your genetic experiments that eventually led to Australopithecus and Bigfoot and still later to us. Yet you say we did not evolve from the ape. That leaves me confused.

“Maez to Ida: Indeed, yes. I see why. I hurried too much over the finer points of the beginning experiments. The anthropoid inheritance stopped evolving at the point we first gave them genes from the Master race, and the human souls came into them, inexperienced but human. From that point on all of this line are human, not
apes. That is why you have a truncated DNA. Don’t restore it! The evolution of the body and physical properties quickened and became Australopithecine. From these we took aside, after many, many experiments, *A.a.* to produce Bigfoot. *A.a.* was then developed in an on-going and separate direction from Bigfoot, but they are genetically fully your brothers. Bigfoot is just not so fully evolved. His physical and mental evolution was slowed down greatly compared to the line that went on to you. He was given only one-fourth the Master genes that were given to you. We wanted to keep him as much as possible the way he was created. Your line was given four times the Master genes and hurried on the direction of *Homo erectus*. Your paleoanthropologists have not yet found the exact creation but *Homo erectus* will do for a talking point. Remember that the relic hominids that your paleoanthropologists have discovered are actually a very scant number and those that are printed about in the books you are likely to read are fewer still. I have to rely on that extremely small amount of old and somewhat out of date bit of information that you actually have. It gives us only a general sense of what we are trying to explain. A scientist would no doubt scoff. . . .

“Maez to Ida: ...From a million and a half to one hundred thousand years before present, we the people of the Arcturus system, worked on problems of genetic engineering. We nearly engineered ourselves out of existence. When we woke up to what we were doing there were only a few thousand of our original kind of people left but many experimental types of cyborgs and those we used as workers. Slaves would be a more exact designation but that word always sends you into a moral fit, so we will call them workers.

“We had drawn a great deal of the animal component of our biological structuring from Earth, for which we had a special intention. That is why your people have indeed seen reptilian and other animalistic creatures.

“We soon discovered that *A.a.* was the most promising of the evolutionary strain advancing toward a rational self-thinking creature, so we used him in many ways. By crossing him with our master genes we came up with Bigfoot. The original was a cross of “true man” as we consider ourselves (using your terminology) and the “not-yet” man or *A.a.* It was a long and tedious experiment to find a perfected speci-
men that could not only explore Earth from one end to the other over millennia but could intelligently report back in such a manner that we could use the information we had sent him to collect. Bigfoot had enough of Earth inheritance to make his explorations there feasible, and enough of our intelligence to make his observations pertinent to our needs.

“We saw it would be greatly to our advantage if Bigfoot could reproduce himself on Earth once we had perfected the exact type of creature that we needed. Reproduction problems proved a great time devourer, just as trying to get your mules to reproduce their own kind would prove to you. Genetic engineering was not a feat handed to us. We had to work it all out for ourselves over many hundreds of years.

“The original Bigfoot had inbuilt communication abilities as well as extensive “psychic” talents that the earth-born gradually lost. We have to use implants with them now just as we do with you. Perhaps the greatly truncated life span of these latter (a couple hundred years compared to the original several thousand) is the reason their psychic abilities do not fully develop. Each succeeding generation of the Earth-born will recapture more of these abilities but it will be a slow inch by inch process. No doubt there will be a “genius” Bigfoot born now and then who will break through the time wall and show unusual psychic abilities, just as happens in your own race. It is a projected inheritance from the past for both of you. Let's not dig deeper into such technicalities now, there is too much else to report and it must be revealed in logical and understandable sequence. You have been given too many incoherent bits and pieces up to now. It will only seem “real” or at least “possible” when you see it altogether in proper order...

“...There is a time for sowing and a time for reaping”? This is the time to put together for you a coherent picture of what we have been about.

“This is as good a place as any to explain Hweig’s description of Bigfoot to you as it appeared in *Project Earth*, page 163.50

“Hweig: Sasquatch is indeed their (Planet X's) creatures let out upon Earth to test energies from the ground on Earth itself. We do not recognize these energies although they work upon us, sometimes quite detrimentally. Sasquatch is not an ape and
not human, but a biological creation about halfway between the two, with no biological connection to either. It is not a missing link. The creatures are mild unless startled when with their young. They have been unloaded here for years, and now have acclimated and orientated themselves. They do have offspring, but rarely. They are monitored by pictorial telepathy."

"Maez: When Hweig reported that there was no biological connection to either ape or human, he was referring to the fact that the first Bigfoot was generated hundreds of centuries before your-kind of human existed on earth although you and Bigfoot were built from our genes which we consider “true humanity”. Only a small fraction, twenty percent, of Bigfoot’s genes was ours - the genes of you of Earth were given a much greater portion. About eighty percent of your genes are from the Arcturian source...

"A million and a half years seems a very long time from your viewpoint but it was scarcely enough from ours to create our Bigfoot person from the genetic elements of A.a. and our own genes. Yes, we think of him as a person for he has intelligence and personality befitting a human inside that hairy animalistic exterior. Yes, of course he has a soul!

"Less than 300,000 years ago — your time — we had perfected our creature enough to send him to Earth on the mission for which he was created. The original lived several thousand years and we kept on perfecting and issuing improved stock.

"Our purpose was to find good living areas on Earth that would support our original human type, which is similar to your Homo s.s. of today. There is perhaps an eighty percent similarity.

"Bigfoot was sent to every area of Earth, most of which was considerably different than it is today. There have been innumerable and great changes.

"Long before 200,000 B.C. (your time) we sent our first true human representatives to Earth on the now-sunken continent you call Lemuria.

"All our first true human explorers were androgynes. They observed the matings of Earth’s various creatures and decided to increase their own numbers by propaga-
tion. There were so few left on the home planet they did not want to risk all those lives in the unprecedented adventure.

“As androgynes they had no experience in mating or birthing, although they had the necessary requisites. They now divided themselves, not by splitting physically, but by each choosing to differentiate himself by sex, male or female. Since most chose the male role, not many births resulted. So they also chose to mate with the “fairest” of the proto-humans they found on Earth.

![Kali, the Great Divine Mother with four arms, empowers with primordial cosmic energy, or shakti, in Hinduism. She represents dynamic forces that move through the entire universe. She is encircled by a ring of flames and her skirt is tied with serpentine forms that extend on each side of her body in the above statue. She holds a trident that her consort Shiva displays at Benares, one of the most sacred and oldest continuously occupied cities of in the world. Revered by the indigenous Tamil peoples, she was known as the Black Earth Mother in her earliest incarnation. Calcutta in the Bengal district is Kali’s namesake. (Statue by Lotus Sculpture.)](image-url)
"At first they tried to keep their own race pure, but gradually it inter-mixed with the secondary strain that resulted from mating with the Earth stock.

"The more nearly pure strain eventually resulted in Cro-Magnon. The proto-human mixture led to Neanderthal.

"In the meantime Bigfoot continued his task of investigating the four corners of the Earth and reporting.

"So now we had three strains of nearly fully Earth humans: Bigfoot, a borderline human; neanderthalensis [Neanderthal], a Homo sapiens, and Cro-Magnon type Homo sapiens sapiens. These three were all together on the continent you call Lemuria.

"Most of the cross-bred humans were brought back to Lemuria as their original purpose had been to help us colonize our new country. These new "citizens" were mostly from the Levantine corridor and were several strains in the neighborhood of Homo erectus.

"We selected their young carefully for further inter-mixing and in a few generations had handsome and intelligent members of our expanding communities. Our rejects were taken back to the Levantine corridor and allowed to inter-breed there.

"Where else would the rapid advance in brain size and body stature come from than an outside source? In less than a hundred thousand years an advance in human evolution occurred that had never been equaled in millions of years. Why else the sudden spurt?

"No more now on the human evolution. Your next book will carry that subject forward. Let us get back now to Bigfoot although their histories do intertwine.

"Bigfoot continued to carry out his original task of reporting environmental conditions and other facts as time went on. He became, in fact, a super-spy on the fast increasing human population. His abilities were too useful to us to free him entirely from our supervision. We have continued to rely on him to this day. He reports on every new logging or mining enterprise and on all new sports resorts that bring many people into the forests and wilderness areas. We have other means of gaining
knowledge of industrial and urban activities, but for the wild country Bigfoot is indispensable. Yes! We consider the Western Hemisphere our property!

“And we watch with growing concern and impatience what is happening to it! As long as it was occupied by the people we brought into it, the land and its creatures were cherished and treated with respect. When it was flooded with newcomers from the East — well, there went the neighborhood! . . .

“Maez to Ida: The mating with the “fairest daughters of the Earth” took place — on our part — among those occupying the Levantine corridor. Yes, even around the country where Jesus was to be born, though that has no particular significance here that I can see.

“These ‘girls’ were a mixture of various evolutionary advances toward *Homo erectus*. The genes of our adventurers simply speeded up the processes of development toward Neanderthal and *Homo s.*. Our own pure offspring stayed in the Western Hemisphere.

“You ask, ‘how did the mixture get to Lemuria from the Levantine?’ We were not without aerial transportation. We had craft that would go through the air or under the water with equal ease; these were not space ships. We will soon go into an explanation of these; for now just accept them as fact.

“Transport anywhere in the world was easy. Yes, even during the ice age.”

Atlantis

The first island of Mu rose and sank in the Indian Ocean when Africa was largely beneath water, or millions of years BP, according to Blavatsky. As islands rose and sank in the Indian Ocean centers of activity relocated to keep pace. Lemuria in the Pacific Ocean was a sister civilization to the older Mu in the Indian Ocean. A Lemurian center north of present-day Hawaii monitored and educated the Arcturian Bigfoot and human species in Pacific areas circa 300,000 BP. After the main city in the North Pacific, Posyna, sank, Lemurians resettled in western North America.
The extraterrestrial colonists in Sumer, the Anunnaki, came to mine gold 450,000 to 435,000 years ago, in Sitchin’s reckoning, genetically engineered the human strains that had been evolving on the Earth for over a million years, in Maez’s Arcturian genesis account. Debate between Lemurians and Sumerians about the nature, role, and purpose of evolving humans escalated to occasional conflict and finally war, after the balance of power shifted with the growing influence of Atlantis.

Atlantis in the Atlantic Ocean was founded approximately 212,000 years BP, according to Edgar Cayce. It represents a separate and third primary extraterrestrial faction that is distinct from Lemuria or the Anunnaki. It suffered three major destructions that started 105,000 years ago, and the main island of Poseidonis sank about 12,000 years ago, again, according to Cayce.

Lemuria’s philosophy, science and pedagogy laid the foundations for much Native American culture, provided in knowledge gardens, or centers for education, that supplanted creation gardens. Most of Native America’s earliest creation gardens are presently sunken beneath water. In the cyclic processes of the Earth, many of the ancient creation gardens in the Pacific are beginning to rise again in the present.51

When Atlantis sank the majority of survivors settled in Europe, with North America’s east coast devastated by a cosmic impact. (See “Introduction.”) The radical division of science and psi in Europe’s Renaissance created great difficulties in discovering and expressing potentials of the composite human body, mind and soul. Part of the problem is European languages that have strong vocabularies for commerce but little for consciousness. The problem of language is compounded by the materialistic paradigm that rejects the soul that ultimately resulted in ongoing war between Lemuria and Atlantis, with differing Anunnaki factions aligning in “either/or” fashion with Lemuria or Atlantis in various circumstances.

All three primary extraterrestrial factions were powerful, but Lemuria and Atlantis were the most highly polarized in warlike conditions. Yet all three mainstream extraterrestrial groups mingled (or liaised) for various reasons at different times. Identifying markers for each faction are blurry, because their internal politics were less visible than
the virtually monolithic extraterrestrials identity visible to primitive humans with few re-
sources for distinguishing unique features among the ubiquitously powerful forces.

We shall identify Lemurian activities by finding the underlying pan-cultural symbol set used by indigenous peoples that survived the chaos of confounded language. These lead to the foundational principles and instruction of life evolution Arcturus seed-
ed.

Appendix to Chapter One

PRESS RELEASE

THE ERICKSON PROJECT
SASQUATCH THE QUEST

Through the years the Erickson Project has collected and funded testing of a number of Sasquatch DNA samples from various geographical areas of North America at a variety of DNA labs in Canada and the United States. Even though the results of those mitochondrial tests all came back human, namely 'Eastern European' Adrian Erickson and Dennis Pfohl were convinced that the samples were from Sasquatch and not 'contaminated' by humans.

When yet another scientist related to Erickson that a different sample tested at the University of New York (one of the labs the Erickson Project had also used) also came back as 'Eastern European' the scientist dismissed it as human. At that point however, Erickson knew he was on the right track and needed to test further. He contacted and started to collaborate with Dr. Ketchum and provided her with his samples and the previous DNA results in order to continue testing. As the study expanded Erickson supplied much of the initial funding of Dr. Ketchum's study, which was more in-depth and involved nuclear DNA. This study was completed after five years.

The Erickson Project is a contributor of six Sasquatch DNA samples to Dr. Ketchum's study, all from diverse areas, one of those samples was used to sequence a complete Sasquatch genome in Dr. Ketchum's study. Specific information on the role of The
Erickson Project will be released when her manuscript is published; this will be posted on this website.52

UPDATES

Dr. Ketchum's press release about upcoming publication of her manuscript:

‘BIGFOOT’ DNA SEQUENCED IN UPCOMING GENETICS STUDY

Five-Year Genome Study Yields Evidence of *Homo sapiens* /Unknown Hominin Hybrid Species in North America

DALLAS, Nov. 24 [2012]

A team of scientists can verify that their 5-year long DNA study, currently under peer-review, confirms the existence of a novel hominin hybrid species, commonly called “Bigfoot” or “Sasquatch,” living in North America. Researchers’ extensive DNA sequencing suggests that the legendary Sasquatch is a human relative that arose approximately 15,000 years ago as a hybrid cross of modern *Homo sapiens* with an unknown primate species.

The study was conducted by a team of experts in genetics, forensics, imaging and pathology, led by Dr. Melba S. Ketchum of Nacogdoches, TX. In response to recent interest in the study, Dr. Ketchum can confirm that her team has sequenced three complete Sasquatch nuclear genomes and determined the species is a human hybrid:

“Our study has sequenced 20 whole mitochondrial genomes and utilized next generation sequencing to obtain 3 whole nuclear genomes from purported Sasquatch samples. The genome sequencing shows that Sasquatch mtDNA is identical to modern *Homo sapiens*, but Sasquatch nuDNA is a novel, unknown hominin related to *Homo sapiens* and other primate species. Our data indicate that the North American Sasquatch is a hybrid species, the result of males of an unknown hominin species crossing with female *Homo sapiens*.

Hominins are members of the taxonomic grouping Hominini, which includes all members of the genus Homo. Genetic testing has already ruled out Homo neanderthalis and the Denisova hominin as contributors to Sasquatch mtDNA or nuDNA. “The male
progenitor that contributed the unknown sequence to this hybrid is unique as its DNA is more distantly removed from humans than other recently discovered hominins like the Denisovan individual,” explains Ketchum.

“Sasquatch nuclear DNA is incredibly novel and not at all what we had expected. While it has human nuclear DNA within its genome, there are also distinctly non-human, non-archaic hominin, and non-ape sequences. We describe it as a mosaic of human and novel non-human sequence. Further study is needed and is ongoing to better characterize and understand Sasquatch nuclear DNA.”

Ketchum is a veterinarian, whose professional experience includes 27 years of research in genetics, including forensics. Early in her career she also practiced veterinary medicine, and she has previously been published as a participant in mapping the equine genome. She began testing the DNA of purported Sasquatch hair samples 5 years ago.

Ketchum calls on public officials and law enforcement to immediately recognize the Sasquatch as an indigenous people:

“Genetically, the Sasquatch is a human hybrid with unambiguously modern human maternal ancestry. Government at all levels must recognize them as an indigenous people and immediately protect their human and Constitutional rights against those who would see in their physical and cultural differences a ‘license’ to hunt, trap, or kill them.”

Full details of the study will be presented in the near future when the study manuscript publishes. 53
A masterpiece of art and architecture, brilliantly crafted in stone 12,000 solar years ago, is changing the history of civilization. Sculptures of vast wildlife varieties on Gobekli Tepe’s pillars comprised an ark of life that rivals the one Noah built with the Lord’s instructions. A veritable time capsule, Gobekli Tepe’s carefully preserved message guides the journey through hidden passages where the modern world was crafted.

A sequence of planetary changes that led up to the end of the last geological age and the beginning of the Holocene Age 11,700 years ago coincided with simultaneous changes in both human and Bigfoot evolutions amid massive die-offs of numerous species. Gobekli Tepe’s genius shone back-to-back with Bigfoot’s mutation, at the time of catastrophic upheavals that Maez had explained comprised a constraining barrier in time. These parallel events offer a window in time to view the branching genius and changing species.

February 1999

“Ida to Maez: ...All I need to know now is why you can’t go further back in time now than 15,000 years when you did previously?

“Maez: The reason we cannot now go back so far in time is a natural one, not something projected from nuclear explosion or other man-made events. It has to do with natural Earth changes, mainly magnetic and such things as Earth tilts, changes in...
the magnetic poles, etc. Such events make natural barriers and mark out natural borders of Earth containments.

"Maez: A summary: For Bigfoot the Masters made a hybrid of A.a. [Australopithecus africanus] with twenty percent from their own genes. They consider themselves True Man. For the Western human race the Masters engineered a hybrid of the carefully selected most advanced toward Homo erectus from the Levantine corridor with eighty percent of their own genes. Because Homo erectus was an evolutionary descendant from A.a., that makes this portion of humankind and Bigfoot genetically FULL BROTHERS! I think that answers your questions.

"Ida: Yes, thank you. Then time as we perceive it is basically a function of magnetism?

"Maez: Absolutely! . . ."

Brain, Mind and Soul

The defining transformation from ape (anthropoid) to human evolution began when human souls came into the anthropoid. Spirit essences that animate all life are revered throughout lands where Lemurian peoples settled. The soul is a force of nature shaped by the Spirit that gives birth to all.

The undifferentiated whole — Spirit, The One or Brahman — is the source of all form in the Hindu tradition. (See “Web of Life,” Chapter Five.) It is the no-thing from which all things birth. At the instant a differentiated point of view emerges from the undifferentiated one, the seed of an individual soul is born. This is the germ that will evolve through the many kingdoms of nature — mineral, plant, animal, human, and adept — before returning in full coherence with the undifferentiated wholeness of The One. In each kingdom, the individuated point of view gains greater experience, knowledge and power. In the evolutionary round of the human, the atman\textsuperscript{55} individual soul essence birthed from Brahma gains individuality and awareness of self.

When human souls began going into apes it was necessary to enhance the evolutionary potentials — gene pool — to that of the human realm. Not only were larger brains necessary to process greater potentials of the human soul, but nervous systems
capable of intelligently directing higher electric, magnetic and electromagnetic currents were needed. Genes from the ancient Masters of Arcturus were used to plant the potentials for human evolution in both Bigfoot and modern humans.

**Brain and Mind**

"Mind is a different thing altogether from brain function. Mind is a 'thing in itself' and lies over the mechanism of the brain in a complex array of patterns and images. It is, in essence, an energized field on which thoughts and concepts play in ever changing designs. The 'field' itself is composed of minute particles, not quite physical substance, but not wholly energy, a substance that is found nowhere else in nature. It is not physical enough to be detected by any usual means, but not enough pure energy to be detected by the usual means of detecting energies. Lying in nature half-way between the two, there is only one way of discovering its reality other than by simply using it.

"Alpha rays, beta rays, all the rest are results of brain activity.

"Mind is not brain activity, though brain functions feed the mind with vibrations accrued from stimuli in the physical world.

"The only means of observing the mind stuff is through use of the hologram. It can be so projected as a visible field of constantly actively changing patterns, and the patterns can be tabulated and translated, or in other words, this is visible mind reading."

The brain is an organ with a dark interior and no awareness of itself. It functions as a holographic projector for the organism's DNA coding, and as a quantum processor for sensory input and output. The mind is the software that manages, categorizes and stores data to serve the purposes of the organism and species and provides these to the holographic sensory lens of the brain.

Holographic projections of mind stuff are simpler than they are made to sound with Western protocols that separate science and intuition. Nature's mind is intuitively grasped, but classical physics is mechanically extracted. The brain holographically projects the mind's thoughts and images so rapidly they exceed the speed of ordinary consciousness. One must be mindful of time in consciousness to glimpse the rapid holographic projection. The only way to discover the mind is by using it, and aspects of
time in the conscious, subconscious, superconscious and supraconscious are explored in Ida Kannenberg’s UFO Initiation.\(^5\)

Awareness and consciousness are often used interchangeably, but consciousness has implications of information held in mind that may or may not be in the sphere of awareness. Information as consciousness or mind is arrayed, or polarized, in many entangled spheres. The subconscious, for instance, contains information that is outside awareness, but still profoundly influences the organism and environment.

DNA coding for a flower is information in the mind of the species of flowers, but the flower has no differentiated awareness of it. In this sense, DNA coding is part of the mind of a species, which may or may not be aware of the information.

Brain is the organic holographic processor and projector of information. Mind is the software that provides coding to the organic hardware of brain. Soul is the aware viewer of information held in mind and organically projected by brain.

Mind, as fields of information, can polarize with the soul for high mind or with the organic brain for body mind. It can fluidly juxtaposition with the soul and the brain as parallel processors on physical and non-physical planes. When mind is sufficiently fluid the result is panoramic holography on multiple planes, described in “Nature’s Mind,” Chapter Four.

The earliest sign of free will that was not dictated by the organic brain identifies the earliest human ancestor. Brain capacity was the primary method of identifying human ancestors before the science to coax elusive secrets of DNA was developed. DNA science can now reveal how large brains were activated to process the human soul’s superpositioning, thus the true human ancestors.

The human species characterized by self-awareness and free will predates \textit{Homo erectus}, who was well developed by the time extraterrestrial colonizers in Sumer arrived to mine gold, according to Zecharia Sitchin’s \textit{The Twelfth Planet}.\(^5\) Sitchin summarized ancient Sumerian texts describing \textit{Homo erectus} as a virtual dissident who failed to respond to the colonizers’ civilizing efforts. After thwarting the Sumerian colonizers’ de-
signs by freeing animals from traps in one instance, the colonists sent a pleasure girl to work with *Homo erectus*.

Redesigning the self-willed hominid to be a primitive worker was the ET Sumerian’s final solution for *Homo erectus*. Slavery was forbidden in Sumer, so the Annunaki skirted the slavery issue by short-circuiting the DNA that enabled the central human feature — the capacity to interface with the human soul. *Homo erectus* soon disappeared, and more compliant primitive workers appeared.
Mother Language Before Great Floods

Surprising mobility and a common language among the people of Europe and Asia 15,000 BP explain shared information about abstract astronomical theories between distant civilizations. One could walk on contiguous land from Gobekli Tepe to the
gateway at the Strait of Gibraltar where Plato described Atlantis before it catastrophically sank. The relatively small Cretan and Ionian Seas were the only ones in the Mediterranean-Aegean basin, where ancient Crete was landlocked. Turkey was a crossroads of the mother language before the Aegean-Mediterranean basin filled with water circa 12,000 BP.63

The islands associated with the civilization of Atlantis sprawled across the now-sunken microcontinents of Avalonia and Baltica in the Atlantic. These extremely ancient microcontinents collided when modern continents were forming. They are embedded in coastal areas of Scandinavia, Great Britain, Spain and Morocco on the western side of the Atlantic. Fragments of Avalonia stretch across the Atlantic to the northeastern USA.

Research and discovery of the ancient microcontinents are ongoing. A sunken continent off the coast of Brazil discovered in 2013 may prove to be a fragment of early continental formation when Avalonia and/or Baltica drifted northward and collided in the Atlantic.

Continental margins across the Atlantic, from the Gulf of Mexico to the Celtic Shelf off the coast of Spain, wasted after a meteor impact at Chicxulub in the Yucatan sixty-five million years ago. The Strait of Gibraltar between Spain and Morocco is in the area of the Avalonia microcontinent. These areas had been subsiding for millions of year, before the glacial floods and in the present. A new subduction zone formed off Spain’s coast in 2013 where the island kingdom of Atlantis once rose above the water.

The larger cycle of civilization in which Atlantis was set included ancient Sumer in Mesopotamia and Egypt. The Akkadian Ea of Mesopotamia dispatched seven divine sages to bring the arts and skills of civilization to humankind before the great floods, according to Chaldean historian Berossos. Writing and mathematics fundamental for civilization building were undoubtedly among the divine sages’ gifts. Collectively, the seven divine sages were known as “counselors” and are credited with building walled cities as well as possessing technical skills. Oannes (Uan), the Greek name for Ea’s son Adapa, was the first of the divine sages before the great floods. Each sage was paired with a king, and was known by several names or epithets. They were depicted with attributes of fish or birds associated with the Underworld.
Sages Carried Baskets with Gifts of Civilization and Mesh Netting Symbolized the Web of Life Worldwide

Baskets on a pillar at Gobekli Tepe circa 12,000 BP (above) are identical to baskets the Adapa Oannes and the Olmec carried. A basket is carved over in the center on the brow of the head that forms the vertical axis of the Sun Stone (right). The pineal gland is located in the center of the brain behind the basket.

Oannes, the Greek name for Adapa, the bringer of civilization, according to Berossos, carries a basket.

The Feathered Serpent first appeared with a basket and the Phoenician "X" for Tau, the Sumerian icon for place of the gods, in an Olmec sculpture at La Venta, Mexico (above).

A human head with basket over the pineal gland between the left and right hemispheres peers at the macrocosm from the center of Sun Stone, buried in the yard of a cathedral in Mexico (right).

Netting in body of jaguar is a hallmark of Teotihuacan, where the jaguar, bird and serpent were the archetypes from which the Feathered Serpent emerged in Mexico. The trinity of feline, bird and serpent was used in Peru with the Marcahuasi megaliths much earlier.

Netting on pillar at Gobekli Tepe was carved with wildlife, many of which have vanished in the modern world.

Netting on omphalos stone at Delphi, Greece.
Anciently, the Underworld was a region comparable to Poseidon’s seas and Zeus’ sky. The dignified Hades ruled the Underworld with the powerful queen Persephone. A change in Judaic doctrine in the seventh century BCE recast the Underworld as a place of agonizing suffering inhabited by frightful evil doers, which had not existed in earlier eras. Before the flood, the sages were benevolent mentors who carried the gifts of civilization.

After the flood, when a global language was confounded and humans scattered, Ea accorded the status of sages to great men of letters and sorcerers, but only to mortals. The Assyrians / Babylonians Ishtar, Nabu, and Marduk also claimed to control the sages. The Greeks knew them as Aphrodite (Ishtar), Apollo (Nabu) and Zeus (Marduk).

Devastating flooding changed the world so dramatically that “before the floods” and “after the floods” were common temporal markers in ancient records, as if everybody knew about the great floods. A text discovered at Uruk in the 1970s listing the antediluvian sages and kings that closely parallels the one in Book Two of Babyloniaca affirms the reliability of that portion of Berossos’ texts that survived through the hands of numerous scholars. Berossos, immersed in the Esagil temple culture as the center of science and learning, was immersed in the cuneiform culture of his age. He was born circa 330 BCE and his histories were written circa 390-378 BCE.

What was common knowledge in Berossos’ age had changed radically 1,000 years later, when wars had destroyed ancient libraries of Babylon, Nineveh, and Alexandria. Rome captured ancient texts during conquests and holds an undetermined number in the Vatican’s private archives.

Ecological disasters that destroyed historical artifacts are among the problems of correlating Biblical dates with historical events. Moses wrote the first five books of the Old Testament while the Israelites wandered in the desert, approximately 2453 BCE (4453 BP) according to The Reese Chronological Bible. Moses is generally considered the first contemporary Hebrew, in that he was the first to record the period in which he lived. Neither Moses nor any other living witness had direct experience of the history Moses formalized in the first five books of the Old Testament. Any historical possibility
of the Great Deluge occurred long before Moses transmitted the account to the Israelites. The great floods could easily have happened in the ice age or in the period that Plato ascribed to Atlantis. Dates extracted from the geological record could easily place Enoch and Abraham to the Atlantean era or ice age.

The Judeo-Christian timeline began the count of time with Adam and Eve’s creation, as if the world had not existed before they did. Based on estimated lifespans of Adam and Eve’s descendants, Judaic scholars estimated the world had been created sometime between 6,000 and 10,000 BP. This yielded a date in the range of 4,000 to 5,000 BP for the Great Deluge, based on Noah’s birth. Nothing in the geological record supports huge floods 5,000 BP, although evidence of numerous localized floods exists. The geological record speaks for the Earth’s physical history and gives perspective to historical fragments the Hebrews borrowed from older cultures.

Glacial melt had started by 18,000 BP, and catastrophic flooding was abundant by 12,000 BP. The geological record yields dates between 13,000 and 11,000 BP for the most massive flooding. A cosmic object that scattered debris over four continents 12,800 BP left plenty of evidence on the ground along with escalated flooding after the impact.\textsuperscript{\textbf{71}} The rainbow Noah viewed as a sign of God’s promise that floods would never again destroy the world was the first-ever report of a rainbow. Rainbows are caused by light reflecting on water in the atmosphere, which suggests rainfall played a role in flooding. A rainbow with flooding after the impact raises questions about magnetic, volcanic, and atmospheric conditions soon after the Great Year began 13,501 BP.\textsuperscript{\textbf{72}} (Volcanic gases that seed clouds for rain are discussed in Chapter Four.)

During intermittent warming and cooling periods at the end of the ice age, melt waters flowed to low-lying areas, then froze when temperatures cooled again. When temperatures warmed, water that had collected and frozen at low elevations would break loose and flood. Eerily beautiful coulees carved from bedrock in the American Northwest were created by ferocious flooding.\textsuperscript{\textbf{73}} Waters that reached estimated speeds of sixty-five miles per hour stripped away the soil and cut into bedrock as they carried boulders from Montana to Washington State in North America. At Glen Roy in Scot-
land, glacial lakes that collected during warming periods and then froze in cooling periods cut perfectly level plateaus into mountainsides in three different phases.

Plato wrote about many deluges that had left only wasted bones of small islands.

"Many great deluges have taken place during the nine thousand years, for that is the number of years which have elapsed since the time of which I am speaking; and during all of this time and through so many changes, there has never been any considerable accumulation of the soil coming down from the mountains, as in other places, but the earth has fallen away all round and sunk out of sight. The consequence is, that in comparison of what then was, there are remaining only the bones of the wasted body, as they may be called, as in the case of small islands, all the richer and softer parts of the soil having fallen away, and the mere skeleton of the land being left."74

Warming temperatures and glacial melt at the end of the ice age came at high noon — the zenith — of the golden age before the current Great Year began 13,501 BP. The Hindu system provides the method for calculating beginning and ending dates of the 24,000-year cycle and general characteristics of four yugas. In addition to twenty glyphs that correspond with Hindu measurements of 1/20th of a 360° circle, the Sun Stone’s glyphic representations include periods of 1,200 years, or 1/20th of 24,000 years that is equal to 1,200 years.

In Mexico’s Sun Stone, the Flint glyph, which means knife or spark, is positioned at an angle to point to the date of the exploding 12,800 BP, when the Sun Stone cycle of worlds is aligned with the Hindu Yugas. Early Mayanists identified 12,500 BP for the date of a series of catastrophes that started with fire in the sky. These changed the ancient world and set in place the initial conditions of civilization, as we know it.75
Residue from the impact south of Turkey in Syria point to extreme conditions in the region when Gobekli Tepe was built. In the 1,200 years that follows Flint on the Sun Stone (between 12,301 and 11,101 BP) Atlantis sank in Plato’s chronology. The Mediterranean-Aegean basin was filling with water that formed the modern seas by 12,000 BP.

Gobekli Tepe’s elevation on a high mountain ridge was optimum for surviving floods, where flora and fauna might escape ravaging waters. Hunting and gathering were difficult with large losses of species and lowland food sources washed out. Life
Celestial observations were so important in the ancient world that constellations and alignments in the ninth century BCE are described in the Hindu Vedas. Gobekli Tepe literally means Potbelly Hill, and a hill on mountaintop offered excellent views of the heavens, to observe risings and settings of sun, moon, and Venus. These three celestial bodies provided measures and weights for trade in Civilization One. Like flapping butterfly wings, initial conditions 12,000 BP fluttered the forces that shaped civilization.

Geologist Robert Schoch, who studied erosion patterns on the Egyptian Sphinx and Gobekli Tepe, found they were constructed in the same period, circa 11,500 BP. He wrote about the Stone Age builders at Gobekli Tepe.

“This was supposedly the time of the brutish, nomadic, hunters and gatherers who, according to many academics, did not have the technology, governing institutions, or will to build structures such as those found at Göbekli Tepe. Clearly there is a disconnect between what conventional historians and archaeologists have been teaching all these years and the clear evidence on the ground.”

If anything could be more astounding than the intelligence and skill of Gobekli Tepe’s builders, it is that they protected their intricate carvings before filling in the entire site, as if to preserve them for posterity, 10,000 BP. More than the first temple in the world, as some archeologists describe Gobekli Tepe, its message was literally a museum in stone. Dr. Schoch explains:

“Various pillars at Göbekli Tepe are decorated with bas-reliefs of animals, including foxes, boars, snakes, aurochs (wild cattle), Asiatic wild asses, wild sheep, birds (cranes, a vulture), a gazelle, and arthropods (scorpion, ants). The carvings are refined, sophisticated, and beautifully executed.

“Not only are there bas-reliefs, but also carvings in the round, including a carnivorous beast, possibly a lion or other feline, working its way down a column, apparently in pursuit of a boar carved in relief below. In the round, carvings of lions
and boars have been uncovered, now housed in the Museum of Sanlıurfa, as is a life-sized statue of a man, which, though from Urfa, apparently dates to the Gobekli Tepe era.

“Also from Gobekli Tepe are perfectly drilled stone beads. And, according to Prof. Schmidt, while some of the stone pillars were set in the local bedrock, others were set into a concrete- or terrazzo-like floor. Looking only at style and quality of workmanship, one might easily suggest that Gobekli Tepe dates between 3000 and 1000 BCE. How wrong one would be. Based on radiocarbon analyses, the site goes back to the period of 9000 to 10,000 BCE, and was intentionally buried circa 8000 BCE. That is, the site dates back an astounding 10,000 to 12,000 years ago!...

“One of the strange and perplexing aspects of Gobekli Tepe is that it was not simply abandoned and left to oblivion, but intentionally buried around 8000 BCE. Furthermore, before its final burial, stone walls were built between the finely wrought pillars. These walls are, in my opinion, clearly secondary as in many cases they cover over the fine relief carvings on the pillars. They are also much cruder than the pillars.”

Archeologist Klaus Schmidt, who discovered Gobekli Tepe and presently directs its excavation, likens its T-shaped pillars set in circles with two pillars in the center to figures dancing. Semblances of arms extending from the top crossbar like shoulders eerily graft human imagery into stone pillars, shadowed by the oldest art and writing systems in the world.

Among the strange fruits in Gobekli Tepe’s stone garden are highly stylized images that draw from a broader band of culture. These icons appeared time after time in advanced cultures after Gobekli Tepe was abandoned. Simplistic images often belie sophisticated and abstract reasoning.

The first Arabic numerals (1 to 10) served as theological symbols as well as mathematics. The fourth-century philosopher Iamblichus expounded these numerals as a theological symbolic system in his treatise, The Theology of Arithmetic. Iamblichus
gained that knowledge from earlier, now lost, manuscripts; he did nothing more than avail himself of ancient wisdom that we only know existed because Iamblichus recorded it in his treatise that fortuitously did survive our hectic history.

Visual descendants of the naturalistic imagery preserved in Gobekli Tepe subsequently emerged in Greece and Mexico. Accessing the historical scenarios in which the motifs migrated enables us to trace an influential civilizing force and identify its origin. This premise is similar to the restore points that software operating systems use to recover information from a failed system. Correct data is cached at key points, then is used to refresh information that is corrupted. By understanding the initial conditions and strange attractors that influenced civilization at milestones, we acquire greater decision-making capacity to direct the future course.

Gobekli Tepe topples assumptions that the fittest triumph by brute force. What we are learning from Gobekli Tepe, archeologist Schmidt surmises, is that “civilization is a product of the human mind.”

Language and symbols not only reflect the conditions of survival but to some extent shape the net of perception in which the mind functions. Influences on those systems that expressed the minds of Gobekli Tepe leave a breadcrumb trail that leads to human identity on the Earth.

**The Babel Incident**

The mother tongue splintered into scattered language groups, according to the Bible, at the tower of Babel after a great flood. Intelligent humans who could do what they imagined and built a tower to heaven after the Great Deluge is the reason Genesis 11:1-9 gives for confusing and scattering human language. With one language nothing could restrain the children of men.

1. And the whole earth was of one language, and of one speech.
2. And it came to pass, as they journeyed from the east, that they found a plain in the land of Shinar; and they dwelt there.
3. And they said one to another, Go to, let us make brick, and burn them thoroughly. And they had brick for stone, and slime had they for mortar.
4. And they said, Go to, let us build us a city and a tower, whose top may reach unto heaven; and let us make us a name, lest we be scattered abroad upon the face of the whole earth.
5. And the Lord came down to see the city and the tower, which the children of men builded.

6. And the Lord said, Behold, the people is one, and they have all one language; and this they begin to do: and now nothing will be restrained from them, which they have imagined to do.

7. Go to, let us go down, and there confound their language, that they may not understand one another's speech.

8. So the Lord scattered them abroad from thence upon the face of all the earth: and they left off to build the city.

9. Therefore is the name of it called Babel; because the Lord did there confound the language of all the earth: and from thence did the Lord scatter them abroad upon the face of all the earth.82

Perhaps from Afghanistan, Pakistan, or India, people from the east traveled to the land of Sumer (Shinar) and Babylon and built a tower in the home of Sumerian gods after the great floods. Scattered hunters and gatherers who shared common language had started gathering the power of stabilizing civilization. Gobekli Tepe was a sanctuary in contrast to a residence, but by 10,000 BP permanent settlements had been established within a 100-mile radius of Gobekli Tepe.

The Bible passage is clear that the growing power of cooperative human construction challenged the Lord’s dominance and capabilities for aggressive restraint. Cooperation among humans who were building a tower is the only transgression the Bible cited to justify the Lord’s destruction of human organization.

“Let us go down...” implies plural action, but the decision is stated in the commanding singular voice of the Lord. Like other Biblical passages, the language and etymology of this one have already been debated at length, to arrive at a number of theological interpretations.

Zecharia Sitchin’s Earth Chronicles provides extensive accounts of the Sumerian gods and conflicts over humans. The high-ranking extraterrestrial Sumerian Enlil, who served as the governor of Earth, had attempted to kill humans in the Great Deluge. His half-brother Enki was chief scientists of Sumer, who had genetically engineered the human species on Earth, according to Sitchin in The Twelfth Planet.83
As a young boy, Zecharia Sitchin encountered discrepancies between literal meanings of the Hebrew languages and euphemisms that denied literal meanings. Nephilim literally means those who descended from heaven, for example, but is commonly interpreted as the giants in Genesis 6. Sitchin was chastised for using the literal meaning of Nephilim as a schoolboy. Sitchin made good on his objections to Hebraic translations after retiring and wrote the *Earth Chronicles*, first published in 1976, after UFO experiencers had introduced ancient astronauts who reported they were parent races of humanity. He was neither a UFO scholar nor experiencer. Sitchin wrote about Hebraic and Eastern cultures within the context of his Hebraic and Semitic education, with the ancient astronaut theme. Sitchin did not have any significant knowledge of Native America, its culture or the ancient Arcturian presence. He either overlooked or did not know the culture and history of Native America in an ancient global culture that existed long before Sumer.

Modern humans appeared on Earth soon after Sumerian scientist Enki “splashed down” in Africa circa 450,000 BP, with the intent of mining gold. His father Anu and brother Enlil soon followed and took total control of the Earth to create civilization, where, presumably, none had dared to go before them. In truth, virtually modern human skulls discovered in 1913 in South Africa, the Boskop skulls, thought to be 700,000 years old. In UFO contacts with the German Feistle family, extraterrestrials from Aldebaran revealed that they had engineered a species of workers 780,000 years ago then left the earth. When the Aldebarans returned the workers had rebelled and gone to the wild. They Aldebarans selected portions of the worker species that most resembled them and began monitoring their genetic development. Aldebaran’s descendants are modern Germans.

The Arcturians who discussed Bigfoot with Kannenberg explained that Native Americans are more like them than any other human race. Bigfoot is literally a blood brother of Native Americans. Modern human and Bigfoot’s DNA origins are addressed at length in Ida Kannenberg’s *My Brother Is a Hairy Man*. The Arcturian Maez explained that both *Homo erectus* and the Bigfoot species developed from a branch of
Australopithecus africanus long before the date Sitchin gives for Enki arriving near Africa some 435,000 years ago.

The parent race of *Homo erectus* and Bigfoot as well as *Homo sapiens* had departed the Earth eons before the Sumerians arrived. The mitochondrial DNA from the Elohim was the same in *Homo erectus, Homo sapiens* and Bigfoot. This is precisely what Melba Ketchum’s DNA study of Bigfoot correctly identified. Genetic contributions from three parents, which allows genetic materials from more than two parents to be used in artificially fertilized pregnancies, is a scientific reality now debated by lawmakers.\(^85\)

The Sumerian god’s social administration was a male-dominated patriarchy, but status of birth mothers determined the position of children within the patriarchal hierarchy. Enki and Enlil were both sons of the patriarch Anu, but had different birth mothers. The status of Enlil’s mother accorded him a higher “royal” ranking than the older chief scientist Enki. The Hebrews adopted an identical system, seen in action with Abraham’s sons Isaac and Ishmael. Isaac’s mother Sarah was Abraham’s “sister,” suggesting she was from the same genetic heritage if not his sister by birth from the same parents. Ishmael’s mother Hagar was a servant with no blood relation to Abraham. Conflict between Abraham’s two sons who were accorded different statuses by virtue of their mothers’ genetic contributions initiated the first war between Hebraic and Arabic tribes.\(^86\)

Hebraic literature and the Bible’s Old Testament agree that humanity was created in two distinct phases. In Genesis 1, humans were created on the sixth day. In Genesis 2, Adam and Eve were taken to the Garden of Eden when the Lord lamented there was nobody to till the soil. Tilling the soil — agriculture — is the first phase of establishing all civilizations. Similar in appearance to the Sumerian gods who share the same human DNA, *Homo sapiens* emerged from the Garden of Eden a unique species. It is similar but not identical to the Sumerian gods who were distant cousins on the tree of life. Metaphorically, the second creation in the Garden of Eden represents the Eighth Day of modern human evolution.
Genetic superiority was the basis of Enlil's claim to authority. Bringing brute-like *Homo erectus* closer to the Sumerian throne with genetic alterations infuriated Enlil. Outraged at Enki’s stealth, Enlil attempted to take personal control of the new human workers or, alternatively, to eliminate them from the face of the Earth. Enlil plotted to capitalize on a tidal wave the Sumerians expected to cause catastrophic flooding 13,000 years ago, according to Sitchin.

Sumerian texts and cylinder seals suggested to Sitchin that Nibiru was a mysterious twelfth planet in the solar system, with an extremely long elliptical orbit beyond Neptune, in his 1976 book *The Twelfth Planet*. In its passage through the solar system every 3,600 years, Nibiru causes havoc. In Sitchin’s interpretation of cylinder seals, the Sumerians knew Nibiru would make a close approach to Earth 13,000 BP.

The 13,000 BP date Sitchin identified for Nibiru’s passage is a close match with the 13,501 BP date when the Hindu Yukteswar posited the solar system made a close approach to Vishnu Nabhi, the great center. Instead of Nibiru entering the inner solar system, the Hindu model posits the solar system approached a center yoked with a dual. Curiously, the Babylonian star catalogues identified Arcturus as “the yoke.” The solar system’s approach to a high energy center accounts for systemic changes, and the Yukteswar’s date closely correspond with changes in planetary cycles over long periods.

Sitchin’s account adheres to the Hebraic storyline, with revelations that the Sumerian astronauts took to the sky during the flood. Before departing the Earth for the friendly skies of ancient astronauts, in yet another effort to rid the Earth of humans, Enlil compelled the Sumerians to secrecy about the impending tidal wave. Defying Enlil’s demands, Enki succeeded in alerting his human descendants about the flood with instructions for building a submersible ark. According to Sitchin, texts described new awareness of love for the human workers the Sumerian gods gained in their absence. Enki’s granddaughter Inanna was particularly sorrowful about the fate of humans in the Great Deluge. When they returned to Earth after “dry land” was visible, the Sumerians promised never again to destroy humans with floods.
Enlil continued to explore new ways to curtail and contain humans, who increasingly looked and acted more like the Sumerians. Enki’s secret genetic engineering of human workers had thrown Enlil’s management into a tailspin. Many gods and goddesses had grown fond of humans. Inanna married the human Dumuzi and installed him as king of Sumer. Outright murdering humans in another effort at clean-sweep genocide would have created more problems than Enlil already had.

Confounding languages and scattering humans abroad would slow down their civilization. Enlil’s stealth did not overtly destroy the species, but increased probabilities for self-destruction through ignorance and conflict that language confusions compounded. The Sumerian gods and demigods were split between allegiance with Enlil’s efforts to confound and restrain humans and Ea’s actions to rescue and educate them.

Enlil had compelling interests in social order based on DNA inheritance, which entitled him to the highest governing role in Sumer, sanctioned as divine right. The brilliant scientist Enki was accorded lesser social status based on his mother’s genetics. In the final analysis, traditions of ancestral aristocracies most closely aligned with the Anunnaki in the East; and the democracy of Greece and meritocracy of Native America aligned with Lemurians. The day is far in the future when information to prove or disprove that rule by genetic entitlement versus individual merit was rooted in factions aligned with Enlil or Enki, but their story is a clear-cut conflict between the two paradigms.

Ruling aristocracies of Greece and Rome comprised hybrid lineages with one immortal (divine) parent and one mortal (human) parent. Classical Greek mythology is replete with accounts of Olympian gods pursuing humans in sexual encounters to produce offspring, who ultimately ruled Rome. A surviving fragment of Hesiod’s Catalogue of Women lists the divine and human parents of Greece’s aristocracy.87

Ancient Greek orders of Pythagoreans and Stoics, propounded by Greek philosophers Socrates, Plato, Aristotle and initiates that followed them through millennia, challenged the absolute control of aristocratic children of the gods. Copernicus discovered the heliocentric model with the sun at the center of the solar system in a neo-Platonic manuscript. Johannes Kepler, who discovered the three laws of planetary orbits that
NASA still uses, was steeped in Platonic philosophy and geometry. Inspired by Copernicus, Galileo invented the telescope with knowledge of ancient manuscripts. Not only did the geometries and mathematics of Greek philosophers educate common humanity, but also they constituted a symbolic set that strongly ties to Enki.

Enki (Ea) viewed humans as his children and relentlessly advocated for them in ongoing debate with Enlil and his heirs. After Enlil and his son Sin spoke as the voice of the “Lord” to confound language and scatter humans, Ea and Nabu (Apollo), Marduk (Zeus), and Ishtar (Aphrodite / Inanna) worked through mortal sages. The Olmec sages went to Thoth’s domain in Mexico. Thoth articulated with the voice of silence in art and architecture. Marduk took up social engineering.

After the flood and Tower of Babel incident, Ea sent human sages he educated to build civilization.\textsuperscript{88} Similarities in geometry and mathematics in Mexico, India and the Mediterranean suggest a common symbolic system was disseminated in those domains. Increments of 1/20\textsuperscript{th} of a 360° circle are the common denominator for measures of world cycles for India’s Hindus, Mexico’s Teotihuacan region, and Plato’s Great Year in Greece.

Thoth’s personal domain in Mexico, Inanna’s in India, and Apollo’s in Greece were gateways for civilization.\textsuperscript{89} Centers in these areas prominently shared Lemuria’s signature symbol and foundational organizing principles.

- Measures for the solar-galactic cycle of the yugas were identical in all three gateways, with a twelve-house zodiac.
- Democracy was born in Athens, named for Athena and built by descendants of Arcadia with roots in Crete where Poseidon and Demeter were consorts.
- Meritocracy was shaped at Teotihuacan, where the Great Goddess was depicted with spider and web signature of Spider Grandmother was the unifying figure of the Feathered Serpent’s initiation center.
- The identical dot-bar number system of ancient Mexico was used in Hindu temples of India. Benares (modern Varanasi) on the Ganges River and ancient center of
Vedic studies was dedicated to Shiva, the consort of Kali, the Divine Mother Goddess. Benares is among the oldest continuously occupied cities in the world.

- Zero was used in Egypt and Mesopotamia in the second millennium BCE. It next appeared in Mexico where the Olmec are presumed to have introduced zero, before they disappeared in the fourth century BCE. The oldest dates using zero in Mexico are found in areas the Olmec inhabited, outside of Mayan regions. Zero as a number was used in India fifth in the fifth century CE. The Arabs acquired zero from the Hindus, and it was introduced in an Arabic treatise in the nineteenth century, which was translated into Latin in the twelfth century and introduced in Europe.
Gobekli Tepe, the Sphinx and Great Pyramid

The Great Pyramid’s architecture, engineering and sublime silence are its power. The voice of the silence speaks through cosmic proportions and symmetry of the stones, which carry memory of the Earth. The Great Pyramid’s presence speaks the message of ages. Its builder did not leave an identifying signature before abandoning the oldest of the Seven Wonders of the World. Various efforts to discover the date of its construction include identifying periods of significant astronomical alignments with it. Based on alignments on the Giza plateau alignments correlating with the constellations of Orion and Leo Robert Bauval found a date for construction of 12,500 BP.91 Edgar Cayce gave precise dates of 12,490 to 12,390 BP for constructing the Great Pyramid (reading 5748-6). Construction of the pyramid on Cayce’s timeline began 300 years after the exploding object scattered debris in the Mediterranean Basin and Syria before Gobekli Tepe was constructed 12,000 BP.

Geologist Robert Schoch conservatively estimates the Sphinx is at least 11,500 years old, based on known dates of great floods, and was contemporary with Gobekli Tepe. Absence of erosion on the Great Pyramid indicates it was built after the floods, when water eroded the Sphinx. Sitchin writes in The Wars of Gods and Men that contention about a pyramid that had already been built was the first mention of it.

Silence about the Great Pyramid’s construction suggests it either did not exist or was outside mainstream Sumerian activity. Several other extraterrestrial factions were active on the Earth, and the Sumerians were contentious. Edgar Cayce dates the pyramid’s construction between 12,390 and 12,490 BP. After the Great Pyramid was constructed, war raged between Sumerian factions to control it. The first significant date for the Great Pyramid in Sitchin’s timeline is 10,790 BP, when the first pyramid war commenced.92 In Turkey, the civilization-building site at Gobekli Tepe had been abandoned by 10,000 BP, while wars for the Great Pyramid raged.

The facts on the ground in indigenous histories differ considerably from those that Western scholars extrapolated after Rome had consumed Europe’s indigenous cultures. The mother civilization Mu, or Lemuria, was already ancient when the Sumerians arrived and had constructed numerous megalithic creation and knowledge gardens. An
extraordinary UFO contact with Brian Scott attributed the megalithic construction at Tiahuanaco in Bolivia to non-Sumerian extraterrestrials. Sitchin inaccurately writes about it as an extension or adjunct of the Sumerian civilization.

Natives in America’s Pacific Northwest describe a group of sky people who attempted to take them into slavery to work in mines. The Pacific Northwest Natives successfully fought off the sky people and described tactics they learned from Bear and Dog. Arcturus was the Guardian of the Bear in Greece and Sirius as the Dog. Extraterrestrials from Arcturus and Sirius were both Native American ancestors, who continue to monitor Bigfoot in the present day.

The pyramids at Teotihuacan, where Thoth’s personal number thirteen was memorialized in the ceremonial square, were constructed over older structures that have never been excavated.

Lemurians were active in North, Central and South America long before the Feathered Serpent emerged with a full collar at Teotihuacan. The Feathered Serpent’s iconography first appeared in Peru before Mexico. A museum of life forms that includes sphinxes carved at Markawasi in Peru surpass those at Gobekli Tepe. Enki’s esoteric symbolism is identical to the Trans-Himalayan adepts. Similarities in Lemuria’s symbolism and the symbol set Enki, Thoth, Marduk and Inanna used suggest these Sumerians allied with Lemuria.

Highly stylized symbols used at Gobekli Tepe emerged in ancient cities that encircled the globe soon after construction began when Egypt was unified. The “T”-shape of the pillars at Gobekli Tepe is the same as the nineteenth letter of the ancient Greek alphabet, Tau. It was derived from the Phoenician letter Taw (X). The same symbol appears in the manuscript most closely associated with Teotihuacan, the Borgia Codex. The “T” shape is identical to the Mayan Wind glyph.

Sitchin was correct that Sumerians introduced Hebraic religions, which preemptively declared war on neighboring civilizations in the Middle East. The Hebrews professed intent to possess the Earth for their Lord, which Sitchin identifies as Enlil and Anu. At the Tower of Babel, the Hebrew’s Lord confounded language and scattered humans.
Not only does Genesis specify plural action with the statement “let us go down,” but it also specifies those who watched were physically located above the humans. The Greek gods spoke from Mt. Olympus and the Hebrew god spoke from Mt. Sinai, which was named for Enlil’s son Sin, who controlled that area. The Greek Hesiod described those who watch in his Works and Days:

“They roam everywhere over the earth, clothed in mist and keep watch on judgements and cruel deeds, givers of wealth; for this royal right also they received; — then they who dwell on Olympus made a second generation which was of silver and less noble by far. It was like the golden race neither in body nor in spirit. A child was brought up at his good mother’s side a hundred years, an utter simpleton, playing childishly in his own home. But when they were full grown and were come to the full measure of their prime, they lived only a little time in sorrow because of their foolishness, for they could not keep from sinning and from wrongdoing one another, nor would they serve the immortals, nor sacrifice on the holy altars of the blessed ones as it is right for men to do wherever they dwell. Then Zeus the son of Cronos was angry and put them away, because they would not give honour to the blessed gods who live on Olympus.”96

Hebrew and Greek gods demanded sacrifice and battled among each other as the Sumerians did. The exploits and conflicts of Hebrew, Greek and Sumerian gods were spun from the same archetypal accounts in the Near and Middle East.

Claims, demands and behaviors of Zeus were virtually identical with the Hebraic Jehovah and the Sumerian Enlil. In each cultural rendition, the ruling god had taken authority from an older patriarch. Enlil acquired authority from Anu, Jehovah emerged in the footsteps of the older Yahweh, and Zeus overthrew the Titans. After acquiring authority from older established power, Enlil, Jehovah and Zeus each ruled over other gods and humans with wrath. In each cultural story, advocates for humanity countered the tyrannical ruling god. The Sumerian Enki advocated for humans to secure water, food and protections from Enlil. The Greek Prometheus, said to be the creator of humans, angered Zeus by tricking him into leaving the best part of sacrificed animals for
them. Scientists who rebelled against Jehovah and taught arts and sciences to human wives and children are described in The Book of Enoch.

The Sumerian texts did not mention the Great Pyramid until it had been built and waged war to gain control of Egypt. The hard-fought wars to take control of Egypt and the Great Pyramid are a measure of how much Enlil’s Sumerians wanted the beacon of civilization, after they had scattered language and civilization after the great floods.

Soon after the wars ended with Upper and Lower Egypt unified circa 3100 BCE, Thoth, the Egyptian Lord of Astronomy and Calendrics, was exiled to Mexico in Sitchin’s timeline. That the Sumerians identified Mexico as Thoth’s domain did not mean he was the only ancient astronaut on the continent. During his tenure as administrator of Egypt during the wars, according to Sitchin in When Time Began, Thoth had revealed an enigmatic “calendar of thirteen” to humans, which angered Marduk and the then-established godly powers in Egypt. Sitchin reported that an explanation of why the calendar of thirteen was forbidden to humans was never given, but the calendar was mentioned in disputes.

The transgression of revealing the calendar of thirteen to humans culminated in Thoth’s exile. After his exile, a central count of thirteen was memorialized in the ceremonial square at Teotihuacan. In Mexico Thoth was known as the Feathered Serpent, which translates as Quetzalcoatl in the Nahuatl language and Kukulkan in Mayan. Iconography for the Feathered Serpent, which the Olmec also used, originated in the earlier civilization of Peru. The calendar of thirteen forbidden in Egypt was introduced in Mexico with icons of the more ancient Native American civilization.

The first human ruler, the Pharaoh, was installed when Egypt was unified. Human civilization finally had an ordained leader of its own. The Arcturian Maez explains in Kannenberg’s My Brother Is a Hairy Man that the Elohim who had seeded life on Earth eons earlier had left the planet long before the Nephilim or Annunaki arrived.

The slow pace of civilization building after Gobekli Tepe was abandoned and before Egypt was unified, ended with a flurry of new building coinciding with the Mayan Long Count’s beginning in 3113 BCE. Numerous sages have attempted to find an astrological rationale for the Mayan Long Count with no significant success. The long
count’s dates closely coincide with Hindu yugas and the Great Year. Thousands of years elapsed between construction of Gobekli Tepe 12,000 BP and building early phases of Troy, Athens, and Stonehenge, all within one hundred years of Egypt’s unification 5,100 BP. Writing was introduced in China by 4800 BP.

In Mexico, still-unknown builders constructed the largest urban complex of the era at Teotihuacan, with meritocratic governance that most closely resembled America’s democracy. Key Egyptian measures and symbols were integrated with Thoth’s calendar of thirteen and the older Native American iconography.

Teotihuacan was a virtual cosmic university of the planetary, solar and galactic whole system. Relative positions of all the planets in the solar system are marked between the Pyramid of the Feathered Serpent in the ceremonial square in the south and the Plaza of the Moon in the north. Thirteen stairs on each of four sides of thirteen “temple” platforms surround the Feathered Serpent’s pyramid in the large ceremonial square. Facing the west with only an open-air square opposite it, the ceremonial square with temple platforms constructed with stairs corresponding with the central number “thirteen” provided an unobstructed view of Venus as both the morning and the evening star. Temples on twelve platforms on the top level and one on the lower patio would have provided sight lines for observations of Venus. Engineer Hugh Harleston suggested that an entire fifty-two year cycle of the calendar could have been counted with the structures that surmounted the platforms.

Construction of the two largest pyramids at Teotihuacan started around 2200 BP (200 BCE). They were built over older, smaller structures that have never been excavated. Very importantly, the largest structures were built before a large population occupied it. A large population moved to Teotihuacan four hundred years after construction began, when volcanic activity declined in the Mexico Valley circa 1800 BP (200AD). Chambers beneath the Pyramid of the Feathered Serpent were blocked when the residential population exploded. The tunnels were filled with so much debris that several years of planning were required to clear them before they were remotely explored in 2013. The infrared component of the exploratory robots found an ancient payload that
proved to be a paradigm breaker for archeologists, who expected to find burials of ancient dignitaries. Instead, the robots found golden balls.

Hundreds of metallic balls ranging from one to five inches in diameter filled the chambers that had been blocked off when a larger resident population moved to the complex. Pyrite-coated clay cores formed glimmering balls of fool’s gold. The walls of the room, and crystal-encrusted masks found with the balls, were also covered with magnetite, hematite, and pyrite to produce a golden glow. This find prompted archeologists to speculate that high-ranking priests or rulers had used the chambers for rituals.99

In contrast to Teotihuacan, a resident population never occupied Gobekli Tepe site. Gobekli Tepe was used exclusively for ceremonial purposes. Schmidt posits that nomadic people within a 100-mile radius gathered at the crossroads in Turkey. The extreme antiquity of the construction, exclusively for ceremonial purposes, topples assumptions that brute physicality was the driving force of civilization, and instead spotlights the human mind. The brains of Stone Age peoples were as prodigiously large as, and identical to, modern human brains.

Abstract geometric symbols in Africa 70,000 to 100,000 years ago show that Stone Age humans were well prepared for abstract reasoning, intuition and soul perception.100 Early humans thought and reasoned much the same way as their modern descendants, but coped with different challenges than the cosmopolitan moderns.

Shamanic Initiations, UFO Encounters and Near Death Experiences

Science and religion splintered so badly during the Renaissance, after an Inquisition against Galileo for observing that the Earth orbits the Sun, that very little science has addressed the soul. Most scientific research of the soul is on near death experiences, in which the soul leaves the body at death and then returns to life. Emeritus professor of psychology at the University of Connecticut, past president of the International Association of Near Death Studies and author of numerous books and articles, Dr. Kenneth Ring spearheaded seminal research of near death experiences in the 1970s.

Dr. Ring concludes that the deep structure of psyche in UFO encounters, shamanic initiations and near death experiences are identical.101 Extraordinary knowledge and
achievements follow death-like states in all cultures and times, when the mind and soul transcend the limits of the purely material. Near-death experiences exceed expectations of physical sciences to invoke shamanic states and supernormal life.\textsuperscript{102}

A spiritual leader and healer among the Lakota (Sioux), Nick Black Elk’s vision inspires and heals the generations that follow. Born in Wyoming in 1863, when Black Elk was nine years old he suddenly fell prone and unresponsive in a death-like state for days. Late in life as an elder Black Elk related his vision to biographer John Neihardt:

“And while I stood there I saw more than I can tell and understood more than I saw; for I was seeing in a sacred manner the shapes of all things in the spirit, and the shape of all shapes as they must live together like one being. And I saw that the sacred hoop of my people was one of many hoops that made one circle, wide as daylight and as starlight, and in the center grew one mighty flowering tree to shelter all the children of one mother and one father. And I saw that it was holy.”\textsuperscript{103}

In his vision, Black Elk is taken to what mythologist Joseph Campbell explained as "the \textit{axis mundi}, the central point, the pole around which all revolves...the point where stillness and movement are together..." Black Elk was residing at the axis of the six sacred directions. Campbell viewed Black Elk’s statement as key to understanding myth and symbols.\textsuperscript{1}

Black Elk was from a long line of medicine men and healers; his father was a medicine man as were his paternal uncles. Black Elk had many visions throughout his life that reinforced what he had experienced as a boy. He worked among his people as a healer and holy man the rest of his life.

Wallace Black Elk, Lakota spiritual leader and healer who called Nick “grandfather,” served as a Native American representative to the United Nations and an international lecturer. Born on the Rose Bud Reservation in South Dakota in 1921, Wallace carried his elder’s vision and a stone sent to him in a UFO encounter throughout his life.\textsuperscript{104}
When Wallace was twelve, as memory served him, he did a sweat lodge while visiting his cousin Benjamin, while some of the family sat on the front porch of their home. Inipi, the Lakota word for sweat lodge, literally means Stone People’s Lodge. Coverings of hides and blankets seal sweat lodges from all light and tightly secure the door. While in the lodge, Wallace heard the family screaming suddenly, but could not leave until he completed all the songs for the ritual.

A rock flew through the sealed door and came to rest between Wallace’s feet. He picked up the rock and held it. When the sweat lodge ended, Wallace ran out to the family to find out what had happened. They said a glowing disc had hovered over the sweat lodge during the rounds of songs, and then flew away as suddenly as it had come.

Not only did Wallace Black Elk and I discuss our UFO experiences, but I had the opportunity to sit with him. He blessed my sacred pipe (chanunpa) and passed his vision and knowledge of the Star Ancestors to another generation. He worked with the Star Ancestors, whom he clearly identified as modern UFOs, all of his life.

Shamanic states and Star Ancestors are foundations of Native America’s culture. It was on traditional native lands that the National Security Agency sketched the mystique of UFOs in the name of national security.

CHAPTER THREE

American Heritage and the National Security Act

Glowing lights with the beginnings of new worlds measured with its ancient calendar are as much America’s legacy as much as meritocratic governance. America intro-
duced meritocratic rule without an aristocracy the founding fathers borrowed from the Iroquois League of Nations. Pioneered at Teotihuacan in ancient Mexico, the shift of power from hereditary aristocrats to “We The People...” changed the world.

The balance of American power rapidly shifted with the appearance of UFOs in the 1940s. America was at war on February 25, 1942, and Los Angeles was blacked out after a Japanese submarine had fired 20-30 shots at an oil field near Long Beach. The unidentified flying object first appeared west of Los Angeles then slowly traveled south towards Long Beach. Flying 25 miles in thirty minutes, it traveled much slower than an airplane. Twenty to thirty spotlights kept the object illuminated while Army airplanes pursued it. Although anti-aircraft rounds were repeatedly fired, the well illuminated object suffered no damage. After the thirty-minute volley of anti-aircraft rounds, the object still sustained no damage and silently disappeared only to return near downtown Los Angeles fifteen minutes later.105
A UFO hovered silently over Los Angeles in 1942, the year sustained nuclear fission was developed in top secret research. The Army fired artillery rounds at the stationary object while holding it in searchlights for thirty minutes. The UFO showed no signs of damage and slowly drifted away.

Whether by serendipity, necessity, cosmic plan or sheer coincidence, large-scale appearances of UFOs started at the dawn of the Nuclear Age. Atomic research was so secret that only the president, a handful of generals, and the scientists directly involved knew it existed in 1942. In poetic terms, UFOs appeared in the night before the day was dawn on secret research to capture the power that binds nature. UFO activity continually escalated in seventy years after the Battle of Los Angeles. The nuclear crisis reached critical mass with the accidental meltdown at Fukushima Daiichi, Japan.
Although the unidentified object took neither offensive nor defensive action, the Army’s aggressive pursuit gave the appearance of a battle. The Army’s robust action memorialized the unidentified object in the collective psyche with front-page headlines in The Los Angeles Examiner and The Los Angeles Times as well as radio broadcasts.

Unknown to the people and beyond the reach of democratic process by virtue of wartime conditions, America had entered the atomic war business. Proliferating nuclears quickly became a high-profit business with a powerful lobby, despite high-profile protests against them at the end of World War II. Surprise leveraged by secrecy was the key to success of the atomic bomb during the war and to the profitable industry after the war.

Isolated Native American lands were ideal for hiding nuclear secrets and a productive use for lands the savages inhabited. Deserts in the American southwest were not profitable for agriculture, but they were ideal for excluding atomic testing from German sympathizers and, later, mainstream citizens who protested them.

Nuclears on Traditional Native Lands

When J. Robert Oppenheimer headed up research to perfect the atomic bomb during World War II, he was riding the wave of technological power with highest priority, secured by President Franklin D. Roosevelt’s authority. He selected lands between the Chiricahua Apache tribal lands — Geronimo’s home — and the Mescalero Apache R, east of the Hopi. Atomic research and testing was deep in Indian Country, at White Sands Missile Range. Ancient relationships native people maintained with ancestors from the stars were of little, if any, concern to him.\textsuperscript{106} The Air Force had not yet coined the term UFO for unidentified flying objects, which began proliferating with sustained nuclear fission.

Glowing balls of light, dubbed foo fighters, which trailed fighter and bomber planes during World War II, had been troublesome. The Allies suspected Germany possessed secret weapons in the guise of the intelligently piloted foo fighters. These were worrisome, but they never acted aggressively against the Allies’ planes. Had FDR known, or even vaguely suspected, the foo fighters, later called UFOs, had visited traditional Na-
tive American lands for millennia, he might have hidden the atomic secrets elsewhere. But that was not to be the fate of America’s nuclear program.\textsuperscript{107,108,109}

Voters that FDR represented in mid-twentieth century America commonly dismissed Native American traditions as the superstition of savages. Federal documents of the era are replete with references to the Indian savages, and solutions to obstacles they posed to mainstream America. Federal programs to sterilize undesirable populations that targeted Native Americans, along with plans to relocate them to urban areas, thus liberating Indian lands for profitable uses, were in full swing when the Manhattan Project prepared for atomic testing in 1942.\textsuperscript{110,111} The Trinity Site for testing the first atomic bomb was located on Native American lands in the New Mexico desert. Nancy Red Star, contributor to the History Channel’s Ancient Aliens series, learned from one of the Pueblo Indian governors that the tribe had entered into a compact with “the government” to not publicly discuss ongoing contact with their ancestors from the stars.\textsuperscript{112}

The UFO presence came into mainstream attention when businessman Kenneth Arnold observed nine craft flying in formation over Mt. Rainer on June 24, 1947. He described them within the framework of twentieth century Americana. He reported their erratic motion was “like a fish flipping in the sun” or “a saucer skipped across water.” Keeping step with Arnold, the press coined the new terms “flying saucer” and “flying disc.”

Headlines announced that the Army Air Force had captured a flying saucer near Roswell, New Mexico, on July 7, 1947, thirteen days after Arnold’s sighting. The Army’s press release was rescinded within twenty-four hours and replaced with the first of many lies covering up UFO activity that has continued for the better part of seven decades.

After the UFO crash at Roswell, the national security state rapidly took shape. Nineteen days later, President Truman signed the National Security Act on July 26, 1947. The Department of Defense and the Air Force were created within months. America’s security officials retreated to the safe haven of bureaucracy, where they had plotted victory against known forces in World War II. They avoided the unknown and uncharted wilderness that the UFOs presented for as long as possible, before the met-
aphorical trumpets sounded the call to the Promised Land and walls cracked around the Pentagon, like the walls of Jericho.\textsuperscript{113}

In 1948, intelligently piloted green fireballs silently traveling between nuclear sites in New Mexico’s desert were undeniable evidence. Amid public protest against continued atomic development after World War II, the Cold War provided the pretext to extend wartime conditions, including public secrecy. Sites used for atomic research and storage were heavily classified. The National Security Act provided the legal machinery to engineer carte blanche concealment of activities in New Mexico. The White Sands Proving Ground comprised the Alamogordo Army Airfield, the Trinity nuclear testing site, and missile testing grounds, within a 3,200-square-mile reserve. The Department of Defense’s principal nuclear weapons installation during the Cold War was Sandia Base, where atomic weapons research, development, design, and testing were conducted near Albuquerque, New Mexico.

A green fireball that initially looked like a meteor, but arched upwards and then moved on a flat horizontal path instead of falling, was observed by both a civilian and a military crew near Albuquerque on December 5, 1948. It first flew beside the civilian crew, then went ahead of it, before the fireball reversed direction and came at the airplane on a collision course. The pilot said the object appeared as big as a full moon. A dozen green fireballs were observed near military installations in New Mexico, including the Sandia Base, on the same night.

The spree of green fireballs continued for months. Astronomer and meteorite expert Lincoln LaPaz investigated the fireballs and concluded they were artificially constructed, because they displayed many characteristics that meteors do not. They flew low and slow in unpredictable patterns, left no dust or debris, turned on and off like light switches, and changed directions. Repeated appearances were virtually confined to New Mexico. Dr. LaPaz concluded they were intelligently controlled Unidentified Flying Objects.\textsuperscript{114,115} Moreover, their range of activity was limited to an area containing America’s most prized nuclear secrets, which included Sandia Base and White Sands Proving Ground, only 90 miles from the UFO crash site at Roswell, New Mexico. The Pentagon was forced to admit (behind closed doors) that the green balls were craft of extraplane-
tary origin. The safe haven of known terrestrial forces was pulled out from under the Department of Defense, the National Security Agency, the CIA, and the Air Force.

The keepers of national security had entered a wilderness of uncharted territory and knew not what to do, so they fell back to tried and true wartime solutions. They pulled the blanket of national security over their heads with labels of Top Secret that accelerated to Above Top Secret and then invented Majestic security clearance. They knew how to keep a secret. The National Security Act had given a chosen few the authority to forego red-tape. It was better, they decided, that the public not know about the intelligence that focused on nuclear sites in New Mexico.

Direct UFO Contact

In the volatile militarized zone of New Mexico’s nuclear sites, Daniel Fry reported the first direct encounter with a flying saucer in 1949. Glowing, shiny, glinting, reflective surfaces had been reported in all accounts of flying saucers before his face-to-face contact with one. In the aftermath of a seven-month spree of glowing fireball sightings, Fry reported a dark object that blocked his view of the stars outside of White Sands Proving Ground.116,117

A civilian working at White Sands, Fry had missed the last bus to town on July Fourth weekend. The base was virtually deserted and, when he wasn’t able to sleep,
Fry walked into the desert. Something silently moved above him and blotted out the sky, and then a black craft landed nearby. A man’s voice spoke with instructions to enter the craft. The unmanned vehicle flew Fry to New York and back in thirty minutes, while the voice introduced itself as Alan, explaining that he remotely controlled, from a distant mother ship, the cargo craft in which Fry was riding.

When the craft set back down onto the New Mexico desert, Fry jolted slightly forward in his chair, and glanced beside him, where saw a tree and a serpent embossed on the next seat. Observing Fry’s surprise at the ancient design on a UFO, Alan explained that some of his ancestors had once lived on the Earth, and that he was gathering samples of earth’s atmosphere for use in preparing his body to live on the planet's surface.

“When this time comes, and if the immediate problems of survival for your race can be solved, it is our hope that you, together with a few others who may be willing to join us, will be able to assist us in bridging the considerable gulf which exists between our culture and yours,” Alan said.

“As I mentioned before, a portion of my direct ancestry were in a group of survivors of the last complete collapse of civilization on your planet [Atlantis],” Alan went on to explain. “This was more than a thousand generations in the past, but even then they had developed a technology which was, in some respects at least, considerably more advanced than yours.

“They followed, and made use of all aspects of the natural laws, instead of pitting one against the other, as you have fallen into the habit of doing. As a result, their science was somewhat simpler than yours, and yet they could accomplish many things which you would not even think of attempting.

“With all their advancement however, they too, failed to realize the absolute necessity of maintaining an equal development of the social and spiritual values. A political and social cleft developed between the two principal nations of that era. As I mentioned to you during our first discussion, the friction between the two increased yearly, until at least it exploded into a war of annihilation. There was no question of victory or
defeat, they simply destroyed each other. There were few survivors, and the level of radiation of the entire surface of the planet, had been raised beyond human tolerance.

“This did not mean that all survivors were doomed to immediate death from the radiation, but it did mean the progressive deterioration of the mental and biological functions. This, together with the large number of undesirable mutations produced in succeeding generations, would bring their level of existence down, at least to that of the stone age, if not even farther.

“On a high plateau, in what is now the land of Tibet, six of the surviving aerial craft were landed by their crews, for a conference to determine what, if anything, could be done to preserve the remnants of the race.

“It was suggested that an attempt be made to reach another planet. The aerial craft then in use were capable of traveling in space, and had frequently been used to reach elevations of a few hundred miles, but no attempt had yet been made to leap the vast gulf between the planets, and the crew members were far from certain that such an attempt could succeed.

“The planet which you now know as Mars, was then in conjunction with the earth, and preliminary estimates seemed to indicate that the crossing could be made.

“At that time, the surface conditions of temperature, atmosphere, water, etc., were somewhat better suited for human survival than the conditions your astronomers report to exist today.

“A vote was taken, and the members of the crews of four of the craft elected to take the huge gamble in the hope of preserving, thereby, at least a portion of the culture of the race. The remaining crews decided to remain on earth. They believed that, because of the elevation of the plateau on which they were gathered, and the relatively low level of radiation at that point, they could continue to live in this area without suffering complete physical or mental degeneration in themselves or their descendants.

“I can see the question forming in your mind, so I will explain that this race had achieved perfect equality of the sexes, and both were about equally represented in this council, and in the crews of the ships.
“Of the four craft which essayed the great leap, three arrived safely at their destination. There is no record in our history as to the fate of the fourth.

“For many generations the grim struggle for survival demanded the entire time and energy of the people. These were the dark ages of the new race, and we have relatively little knowledge of this period. The original crew members, immediately after their arrival upon the new planet, compiled a carefully written history of the races on earth, documenting the reasons for their downfall.”118

With this introduction, Dan Fry agreed to assist Alan in his project to live on Earth. Instead of the four years originally planned, it took Alan five years to make the transition to life on Earth.119 (Fry’s effort to protect Alan from detection resulted in confusion about the date of the UFO contact, which is explained in the endnotes.)

Fry had been surprised at the symbols of Earth’s oldest cultures, but he did not extrapolate their significance as icons of ancient astronauts and sea kings. He was a self-educated engineer who described himself as a rocket scientist. At that time, academic protocols and peer reviews were considerably different from those in use fifty years later. For example, Einstein had only a bachelor’s degree and would not pass muster to interview for “a good job” in physics in the twenty-first century. In the rapidly changing technological world of the 1940s, Fry worked as a rocket scientist and engineer at White Sands and, perhaps, purchased a PhD certificate. In 20/20 hindsight, several of Fry’s efforts to give dignity and credibility to the UFO faction he defended were tantamount to throwing snowballs at the gates of hell. At the time, Fry was pressured with FBI surveillance and concerns about protecting Alan’s identity, while simultaneously disseminating information about the UFO presence during the McCarthy era of national security.

Most importantly, the details of Fry’s account of contact with the UFO faction that had escaped the devastation of Atlantis are reflected in military history revealed since 2008. A UFO encounter with Army Intelligence Officer Colonel Philip Corso at White Sands Missile Range was beyond top secret in 1954 when Fry wrote about his meeting with Alan in the same site.

Corso inserted debris from the Roswell UFO crash into American industry for back-engineering. He kept fragments of the Roswell crash in a file cabinet by his desk
at the Pentagon, and searched for good American companies to use it for defense engineering, as told in his book *The Day After Roswell.*

Retired Command Sergeant Major Robert Dean described Corso’s UFO contact at White Sands Proving Ground in an interview with Kerry Cassidy of Project Camelot. Dean and other military members “in the know” about UFOs formed an “Old Boys Network” of people from all services and all ranks to share information about the extraterrestrial presence in the 1960s. He had gotten to know Corso pretty well in Italy, and Corso shared with Dean things “that had happened to him, not just things he knew.”

Dean explained: Corso was in charge of security of “the range” [White Sands Missile Range] at one time, and something came in, the radar picked it up and he hopped in his car to go off and see what it was. There was a UFO sitting on the ground. There’s a guy standing next to it, and Corso walked over to him.

Corso said, “Who are you? Where are you from? And why are you here?”

The fellow said, “I just came to talk.”

Corso asked, “Are you with us or against us?”

“Neither,” the guy said. “We are neither for you nor against you.”

Corso had a conversation with the alien for over an hour. Then the guy said, “Please turn off your radar — it disturbs my control or guidance system — so I can leave.”

Corso went back to headquarters and turned off the radar. And away the alien went.

In 1961, five-star rank Sir Thomas Pike was the Air Marshall of NATO in Europe, where UFO did regular fly-overs. He had the authority to commission an inquiry into the UFOs his command sighted, and he did, initiating a study to find out what the UFOs were doing over Europe. It was completed in 1964 and fifteen copies were published for the full colonels who ran the twenty-four-hour-per-day NATO war room.

In 1967, while working in NATO’s war room, Dean read the 1964 study about UFOs. The manuscript covered thousands of years of history and concluded that four extraterrestrial races had been contacting Earth for so long they were in some way in-
volved with humanity’s origins. If the ET races were hostile or aggressive, it would have been all over for us a long time ago. One of the ET species looks just like us, and this one scares the military the most, Dean explained in a 2008 interview with Project Camelot:

“The study’s conclusions were a shock to the military mind, Christians and Muslims,” Dean said. The Admirals and the Generals could not deal with it. Dean knew the aide for American Air Force General Robert Lee. “When the General read the report it hit him like a truck. He threw his hat across the desk.”

“Do you know what the hell this means?” he said. “Everything we’ve got, everything we’ve done, everything we’ve had doesn’t mean a damn thing.”

“The shock was serious. He was a highly decorated World War II general who had been all over the place.” Dean said he knew military members who broke down and cried when they learned of this situation.

The rationale is straight-forward: “If this is all true, if this is real about the UFO, all we have — our military, our Air Force, our bombs, our planes — don’t mean a thing.”

Dean has been contacted by UFO; he has been abducted. He views these as invitations. He’s been aboard some of the ships several times. “What would it do to people who are living tiddlywink lives and think, ‘This is a good life?’” Dean asks.

We are immersed in a universe teeming with conscious intelligence. There are cultures, civilizations, and societies that are a million years ahead of us, in all our primitive savagery and heartbreaking ways of trying to go about life. There are societies out there that have reached a level far beyond what we have accomplished here.
UFOs in Indian Country

A petroglyph on the Hopi’s Second Mesa depicts a dome-shaped object resting on an arrow that means travel through space. It represents a “flying shield,” similar to a “flying saucer” that came here in the “beginning.” Many Hopi traditional report flying craft, piloted by the beings they call kachinas, such as the one in 1970 that Frank Waters reported. That a UFO would appear at a specified time was doubtful, but that a white man had announced the UFO appearance to confirm Hopi prophecy was more doubtful.

On Friday, August 7, 1970 hundreds of Hopis and Anglos from miles around gathered at Prescott, Arizona to see the flying saucers or UFOs appear to confirm Hopi prophecy. That they were called by a white man, the “Flying Saucer Prophet” who had managed to gain the confidence of the Hopis, was doubtful. There was less doubt from many onlookers that something did appear. Reported the managing editor of the Prescott Courier: “It looked like a star — almost. It rose in the sky, stopped, hovered, wa-
vered to one side and then continued across the sky repeating the maneuvers. It was a long ways away, but we thought it changed colors from a white to a reddish orange and then to a purplish blue and then a reddish white. And then it was gone. A flying saucer? Yes, if we could believe our eyes.”

His Sunday edition headlined the story, with pages of photographs of six flying saucers, of the 100-year-old Hopi chiefs and the Flying Saucer Prophet; reports from many people in the area who had seen the saucers; feature stories from a dozen UFO research experts; and a full, detailed account of the Hopi prophecy. Due to the wire service’s policy not to publicize UFO sightings, no mention of this extraordinary story was made in any other newspaper.123

Star Ancestors and star craft in Native America are as ancient as the people. Wallace Black Elk spoke of ancestors from Sirius, the Dog Star, “came a long time ago, maybe 300,000 years.” Others from the Pleiades came later. White Buffalo Calf Woman who brought the sacred pipe to the Lakota is the female representation of the Pleiades in the Taurus Constellation. Mayan Timekeeper Gerrado Barrios reports that the Maya’s knowledge came from the Pleiades.

White Buffalo Calf Woman who brought the sacred pipe to the Lakota is the female representation of the Pleiades in the Taurus Constellation emblemized as the Bull.

The Yurukare Indians of Peru tell the story of Tiri who opened the Tree of Life to them.

“It tells how their ancestors hid in a mountain cave during two worldwide cataclysms that destroyed a former age. All other humans were killed in a fire that fell from the sky, followed by an all-consuming deluge. Tiri alone of all the deities took pity on the survivors of sinful humankind by opening the Tree of Life, from which new tribes stepped forth to repopulate the world. Mu was known as Tau, the Tree of Life.”124

Masters of the stars returned to Mexico on July 11, 1991 in the most highly documented UFO wave in modern history thirty-five miles south of Teotihuacan in Mexico City. Hundreds of thousands of people gathered in the streets of Mexico City to watch an historic eclipse on July 11, 1991, that had been prophesied in the Dresden Codex
more than 1,000 years earlier. It was one of the longest solar eclipses and the last total eclipse of the millennium. As the eclipse reached totality shortly after 1:00pm a silvery disc-shaped object hovered silently while more than seventeen people unknown to each other in different locations of Mexico City videotaped the structured vessel. Comparing the large number of videos from locations throughout the Mexico Valley showed the UFO did a hyper-leap; the craft disappeared from Mexico City and appeared within seconds on another video 85 miles distant.

As the wave of UFO activity in Mexico continued into the next decade it became the most extensively documented activity ever recorded. The Mexican Air Force released photos of 11 UFOs in 2004. It was the first military on the planet to publicly release official photos of UFOs.

The Feathered Serpent’s initiation center at Teotihuacan continues to be a powerful cultural presence and UFO hotspot:

“‘My teacher/elder, who is of Mexika/Tolteka blood, has lived in Tenochtitlan [Mexico City] all his life. He has been going to Teotihuakan since the 1920s. He is a descendant of the Texcocoan school of thought, which is more in line with spiritual enlightenment and with Quetzalkoatl. My elder made mention that at Teotihuakan you can see UFOs just about every night. He said Teotihuakan will be a very key site. He also said he communicates with them on a regular basis, which is where he receives much of what he is teaching us. I am a spiritual teacher for young people of Mexika and Taino heritage. I work with inmates in prisons. I have worked on cultural awareness issues, stopping racial ignorance, gang issues, and native circles.’ (Frank Blazquez in personal communication with Krsanna Duran)
“Your civilization is facing a great problem and, during the last few years, it has become a critical one. Its existence is not the fault of any race, creed or political ideology. It is a problem which develops, sooner or later, in the development of every civilization, no matter where or when it may begin.

“When life begins upon any planet, it first appears in the simplest possible forms, but as the ages pass, some forms of that life constantly tend to become more complex and more sentient. At some point in time, a race will appear which has what you would describe as the ‘Human Traits’. They include the consciousness of existence, the need for purpose in life and the realization of a power and intelligence greater than that of any living thing. A civilization may be said to begin when such a genus appears. The quest for knowledge and a purpose in life follows a broad spectrum which can be divided into three major sections for the purpose of discussion and better understanding. These sections can be defined as follows:

“(1) the physical or material science, which deals with the needs and desires of the physical body of man, and the nature of the physical universe in which he dwells. In this division are the subjects of physics, chemistry, astronomy etc., as well as the study of the manufacture of the endless number of products necessary to the well-being, the comfort and the security of man.

“(2) The social science which deals with the relationship between man and his fellow man, and with the means by which this relationship may be made more successful, more productive and more enduring. In this division are the studies of society, government, psychology, the nonmaterial phases of economics, etc.

“(3) The spiritual science which deals with the relationship between man and the great creative power and infinite intelligence which pervades and controls all nature, and which your people refer to as God.

“All of the science in the universe, all of the search for truth and the pursuit of understanding will come under one of these headings or divisions. We cannot draw a sharp dividing line between them of course, because they overlap each other, but the fundamental laws which govern them are the same for all divisions.
"If any civilization in the Universe is to develop fully and successfully, each of the branches of advancement must be pursued with equal effort and diligence. The spiritual and social sciences however, must come first. There can be no development of the material science except upon a foundation of spiritual and social science. You can prove this to yourself if you consider the difference between man and the animal. There are some, of course, who will say there is no real difference, that man is just an animal who has acquired greater intelligence than the rest, and so has been able to achieve a material science. The fact is that there are several specific differences between any man and any animal. One of these is that the animal has no spiritual or social science, and never will, because there is no foundation upon which such a science could be built. A few of your insects, such as the ant and the bee, (you call them the Social Insects) have developed a rudimentary form of social science, to the extent that they live together in larger numbers, work for the common good, and have a form of discipline that is common to all. As a result they have developed a very limited form of material science in that they do create simple structures in which they store food for a future time of need. The fact that they have no spiritual science, however, has proven a complete bar to any further development. They have not advanced a single step in thousands of years, and of course, they never will because they have long since reached the limit of the structure which can be erected upon their minute foundation.

"Mankind, on the other hand, no matter where or when he may come into being, is endowed the innate realization of infinite intelligence and the creative power of the supreme mind, even though he may not yet be able to understand. During the many stages of his development, man’s attitude toward this power may vary from fear and resentment in the beginning, to reverence and love in the final stages, but always he will have the instinctive need to learn more of the nature of the creative power. Thus the Spiritual science has its beginning in the very dawn of human intelligence. From the realization that man can improve the conditions of his life only through cooperation, come the first tribal gatherings which represent the beginning of the social science.

"From the foundation provided by these two sciences, the superstructure of the material science begins to emerge, and here also begins the great problem. The devel-
opment of the material science, being constantly stimulated by the ever increasing needs and desires of the body, takes place at a constantly increasing rate. If you consider the technological advance of your science during the last thirty of your years, you will see that they exceeded the advance of the previous one hundred years, and that that advance, in turn, exceeded the advance of the previous one thousand years.

“The social and spiritual sciences, on the other hand, progress normally, only directly with time, and even this rate of progress is not always maintained.

“Eventually you have the problem of a huge and massive structure, growing at an ever increasing rate, standing upon, and supported only by a foundation which is growing at a much smaller rate. Unless some means can be found to stimulate the growth of the foundation, a time will inevitably come when it can no longer support the structure, and the structure will collapse upon the foundation, bringing ruin and destruction to both.

“The total collapse of civilization has occurred before upon this planet, and your present civilization has now entered the stage where it is quite likely to occur again unless some outside stimulus is given.

“The entire population of your planet is now in constant danger of total destruction by an agency which you yourselves have created, with great labor and diligence, and at great expense in time and money. Why should a race be threatened by its own creations? The answer, of course, is simply that the race has not progressed far enough in the foundation sciences to enable its people to control their own creations, and so their creations control them.

“Most of the thinkers of your race are well aware of the dangers inherent in the use of nuclear weapons, but there is another aspect of the problem which is not so well recognized. Unless the present degree of tension between your major nations can be eased within a reasonable amount of time, the very existence of such weapons will eventually bring about the downfall of your civilization, or of your society, even though they may never be used.
“Civilizations are built and maintained by men of vision who think and work for the future. What man will be willing to dedicate his life and his work to the benefit of generations yet unborn, when the entire race may be wiped out in the next twenty-four hours? Unless some lowering of tension and security of future can be achieved within the next decade, the motto of the following generation is likely to be: Let us eat, drink and raise Hell, for tomorrow we die! Already many articles have appeared in your newspapers and magazines commenting upon what they describe as ‘juvenile delinquency.’ Some writers place the blame upon the parents, some upon the schools, while others blame the church or the state. Actually none of these agencies are especially at fault. Youth is particularly sensitive to conditions of insecurity, (any of your psychologists will verify this), and never in the history of your race has the future been less secure.

“By the time two more generations of your people have been born and reared under the constant threat of imminent annihilation, the state of apprehension will have evolved into one of deep seated resentment against those elements of society which were responsible for the danger. The resentment will manifest itself in many ways, but principally in various forms of passive or violent revolt against existing beliefs, morals, institutions, and almost all forms of constituted authority.

“I can readily understand the problem, I [Daniel Fry] said, but what is the solution? There are many people who sense the hazard of our present course, but their advance varies. Some say we should halt the progress of our material science. Some have even suggested that we do away with the material science entirely and ‘go back to nature’ living as the animals do.

“If you had begun to erect a large new building, Alan replied, and you discovered that, through a miscalculation, the foundation was not strong enough to support the finished structure, would you solve the problem by tearing down that part of the structure which was already built? Not likely. The logical course would be to seek means to enlarge and strengthen the foundation.

“The progress of the material science cannot successfully be halted. Either it will go forward or it will go back. If it goes back it will collapse, because the principal supporting members will be the first to weaken under a program of retrogression.
“There is nothing basically wrong with your material science. It can expand and progress to horizons as yet undreamed of, if only your people will provide a foundation capable of supporting it.

“And if they do not? I asked.

“Then your civilization will cease to be. Alan replied slowly. It will destroy itself in a holocaust that will leave few survivors. Those who do survive will have neither the ability to rebuild their science or their technology. In a few generations their descendants will have returned almost to the level of the animal. Then the process of evolution will begin again. In ten to fifteen thousand years another civilization and technology will emerge. They too will face the same problems, and have the same opportunity for their solution. If it fails, it too will go down. This is an immutable law of the universe, but as you see, it is one which operates according to the free choice of the race.

“Your race and your culture are not doomed to extinction. They may continue upon their upward course until they have left this danger behind them forever.

“The choice, you see, is yours.”

CHAPTER FOUR

Ages of Humankind

Native Americans, Hindus and Greeks ordained successive cycles of human and planetary evolutions in long periods. Dates wandered from the long-gone past to billions of years into the future with continuous creation and perpetual calendars. Ancient calendars universally used multiple astronomical observations, often preserved in astrological systems.

The twelve-house zodiac, the oldest calendric system on Earth, was used in all ancient pyramid centers. European sciences borrowed knowledge of astronomy from
Greek astrology, which was subsequently downsized to leave only the planets and stars and removed the zodiac.

Science identifies ages with transitions in the geological record, with the current Holocene Age beginning 11,700 years before present. Extreme climate change, large movement of magnetic north and massive die-offs of species, especially large mammals, led up to the beginning of the Holocene Age. Some anthropologists suggest that radical climate change and extinction of many species since the Industrial Age point to another extinction event comparable to the one that ended the last geological age. The Anthropocene Age has already been suggested to name the period that began with the Industrial Age.

Hindu sage Sri Yukteswar, Yogananda’s mentor who sent him to America to establish the Self Realization Fellowship, beat anthropologists to the punch. In his 1894 book The Holy Science, Yukteswar determined that an error had been made in earlier calculations of Hindu ages, called yugas. In Yukteswar’s model of cyclic ages, levels of magnetism vary in periods when the Sun descends away from or ascends closer to a great center over 24,000 years. Greater universal magnetism influences mental functions and organic life. He found the date to begin his calculations the old-fashioned way, using astrological ages aligned with orbital cycles of the solar system relative to a central orbit.

“...the sun revolves round a grand center called Vishnu Nabhi, which is the seat of the creative power, Brahma, the universal magnetism...[that] regulates the mental virtue of the internal world...[T]he sun, with its planets and their moons, takes some star for its dual and revolves round it in about 24,000 years of our earth.... When the sun in its revolution round its dual comes to the place nearest to this grand center...the mental virtue becomes so much developed that man can easily comprehend all, even the mysteries of Spirit.”125
Not only do Yukteswar’s dates coincide with periodic environmental changes of geological ages, but they explain causes for the onset of geophysical changes in the period when Bigfoot’s DNA mutated and construction at Gobekli Tepe commenced. They align with the beginning and ending dates of the puzzling Mayan Long Count, the Five Suns memorialized at Teotihuacan and Sixth Sun that just began there.

Galactic Magnetism and Radiation

Exposure of the entire galaxy and solar system to variable radiation levels explains rampant changes on planets in the solar system: Venus was rotating six and one-half minutes slower in 2012 than it was in 1996; Jupiter’s mysterious red spot shrunk and
slowed down to the same rotational speed as Venus in 2012; and in the same year Saturn’s rings were disappearing.

Superwaves of high-energy radiations and cosmic rays periodically emitted from the core of the galaxy, which systems theorist Paul LaViolette documents in ice cores and tree rings, affects the entire galaxy. Cosmic rays are subatomic particles that LaViolette posits travel near the speed of light and then breakdown with quantum interactions to produce gamma rays and other radiations. He finds evidence of large superwaves approximately every 13,000 years, with smaller ones in shorter intervals. A large superwave can continue for hundreds of years and smaller ones for briefer periods. The last superwave that LaViolette finds was about 5,300 years ago, or just before the beginning of the Mayan Long Count.

A galactic superwave would affect the central “dual” in the Hindu yugas in averaged cycles of 13,000 to 12,000 years as well as our solar system. The 24,000 years of the Hindu yuga cycle comprise a descending subcycle of 12,000 years as the solar system moves away from the Great Center. An ascending subcycle of 12,000-years follows as the solar system moves toward the center. Each subcycle comprises four yugas, for a total of eight yugas in 24,000 years.

The species of Earth are more active or sluggish during cyclic periods of the Sun’s rhythmic journey around the Great Center. The organic mind, that portion of the mind polarized with the physical world, awakens with virtue during the Sun’s day of 12,000 solar years in an ascending cycle. It sleeps during the night of 12,000 solar years of the descending cycle. States of planetary wakening and slumbering relative to magnetism explain variable potentials for mental virtue that Sri Yukteswar describes.

Consistency of abstract calculations for the 24,000-year planetary, solar, and galactic cycle over millennia points to advanced science and mathematics. The periods predict a continuing decline of civilization for the 12,000 years of descent into galactic night, which ended in 499 CE. The transcendent Feathered Serpent emerged with a full collar of feathers in Mexico at Teotihuacan in the late Classical period, between 300 and 700 CE. The Feathered Serpent’s emergence parallels the end of a 12,000-year descent and beginning of an ascending cycle.
Western science posits the solar system makes a complete orbit of the Milky Way Galaxy during millions of years. In its long, long trip through the galaxy, the solar system travels through myriad cycles while the galaxy simultaneously moves around the center if its own orbit. The solar system’s orbit through the galaxy is theorized with estimates based on changing observations. Scientists estimate that the solar system moves above or below the galactic equator approximately every forty million years. The solar system is exposed to or shielded from variable levels of cosmic radiations in varying alignments with the galactic center and equator (plane) over long periods.
Long-range galactic cycles of this order cannot be observed with either the naked eye or small telescopes in any single life. They are extrapolated with advanced mathematical theory and calculations, which were embedded in the allegory of the Hindu Vedic verses, or sutras.

**Galactic Coordinate System**

The galactic coordinate system (above) is a spherical coordinate set, with the Sun as its center, the primary direction aligned with the approximate center of the Milky Way galaxy, and the fundamental plane approximately in the galactic plane. It uses the right-handed convention, meaning that coordinates are positive toward the north and toward the east in the fundamental plane.

Alignments of the Great Pyramid, smaller pyramids and temples on the Giza plateau (above) point to a location between the Orion and Leo constellations. (Robert Bauval, *The Orion Mystery*)

The Greek Plato wrote about the Great Year in Timaeus: “And so people are all but ignorant of the fact that time really is the wanderings of these bodies, bewilderingly numerous as they are and astonishingly variegated. It is nonetheless possible, however, to discern that the perfect number of time brings to completion the perfect year at that moment when the relative speeds of all eight periods have been completed together and, measured by the circle of the same that moves uniformly, have achieved their consummation.”

"130
Gateways of the Ancients

A galactic-solar cycle derived with measures of the zodiac and ratios of a 360° circle underscores the unity of ancient timekeeping that anciently spanned the globe. Generations of local embellishments and extrapolations of the base measures obscured its simplicity, albeit the system survived in recognizable form by virtue of global use of fragments of the once-larger system.

Three gateways show strong evidence of a once-united civilizing effort connected with symbolism to Lemurian culture:

- The Mediterranean-Aegean basin with borders on the Levant that includes Greece, Turkey and Egypt
- India with borders on China and the Indian Ocean with coasts on Indonesia and Africa, with many World Heritage sites designated by the United Nations\(^{131}\) India’s empire anciently extended south and east to Korea and included Cambodia.
- Mexico with borders on North and Central America

A global relationship of pyramids in Mexico, Egypt and Cambodia is iterated with a function of pi, shown in the Stone Sages. A radian of 57.2 degrees is the basis engineers use for calculating rotation. The pyramids' relationship with measures of a radian complement the 24,000-year cycle in time used at the centers.
The Sun Stone, derived from Mexico’s mother culture at Teotihuacan, portrays four successive Suns with twenty glyphs. Each glyph represents 1/20th of a circle to correspond with Yukteswar’s increments of 1/20th of a 360° circle for ratios of yuga cycles within 24,000 solar years. Ascending and descending yuga cycles reflect changing states related to mental virtue.

At the hub of the Sun Stone, a human head is centered in the glyph for Movement. Traditions in central Mexico explain that Teotihuacan’s construction commemorated the Fifth Sun, and cosmic consciousness will characterize the Sixth Sun. Suns and Worlds are synonymous among Mexico’s many tribal traditions, which agree that characteristics of worlds change in cycles. Counts of world cycles vary with local history. With older
pyramids still buried beneath more recent ones, Teotihuacan’s pyramid building started before the Maya’s. Teotihuacan-centered traditions count five Worlds in contrast to the Maya’s four.

The Hindu transformer and destroyer of worlds, Shiva’s city at Benares dates to the twelfth century BCE. The oldest known text referencing Benares, the Atharvaveda, states that indigenous tribes established it. Shiva’s consort, Kali, is the Dark Earth Mother the indigenous Tamil revere.

The Hindu Rig Veda records celestial phenomena for the spring equinox 9300 BP. (This date, pinpointed with astronomy, was scribed in the Rig Veda long after it was preserved.) It approaches 10,000 BP when Gobekli Tepe was abandoned, and provides a baseline for comparing the Near East by way of the pre-Greek Poseidon and Demeter in Crete, who were later absorbed into the Greek pantheon. The Olympian pantheon headed by Zeus absorbed pre-existing indigenous culture, as did the Aztecs in Mexico and the Aryans in India.

In addition to the trident symbol Shiva and Poseidon both used, they were characterized with water. Plato attributed Poseidon, the King of the Sea, with founding Atlantis and fathering its ten kings with a human woman. In India, the Ganges River’s sacred waters flowed from Shiva’s hair. In Mexico, the water of life flowed from the hands of the Great Goddess in the mural at Teotihuacan.

The Awakening

Water is the most common symbol for the unconscious that flows through the psyche, or soul, according to Jung. It typically symbolizes timelessness and eternity, death and rebirth, and the mother of all life. Attraction of the human soul to apes heralded the creation of Earth humans in the Arcturian creation story.

The human soul, or psyche, is the distinguishing quality of the human species. Capacity for mind processed through brain that enables individuals to comprehend the mysteries of Spirit rises and falls with ascending and descending cycles in 24,000 years.
In 499 CE a 12,000-year descending cycle ended and an ascending cycle began. We fully transitioned into a new ascending yuga in 1899, in transit towards a new golden age. Information and interest in psi, consciousness and human potentials grew exponentially in the twentieth century.

CHAPTER FIVE

Web of Life

Delicately gossamer, Spider Woman’s web is woven with powerful energies from the depths of the cosmos beyond the vision of the human eye. The brain images in a narrow band of visible light, and is capable of seeing less than ten percent of the energy and matter that roils the physical world. Another small band of unseen energy is made visible using photography that images electrical discharges in the biophysical field.

Mountains that appear solidly fixed in space and time to the human eye shear to emptiness with quantum observations.

“When you drill down into the core of even the most solid-looking material, separateness dissolves. All that remains, like the smile of the Cheshire Cat from Alice In Wonderland, are relationships extending curiously throughout space and time. These connections were predicted by quantum theory and were called ‘spooky action at a distance’ by Albert Einstein. Quantum mechanics approached the cardinal mystery of existence — the puzzle of how patterns of neuronal activity become transformed into subjective awareness — with ever smaller measurements. One of the founders of quantum theory, Erwin Schrödinger, dubbed this peculiarity entanglement, and said ‘I would not call that one but rather the characteristic trait of quantum mechanics.”133
The web that Spider Woman spun from her own substance to create life is a profoundly entangled weave of quantum interactions beyond the range of human vision. Deep connections of the web of life that all peoples recognize in some way or guise are explained with quantum physics in Western science. Observations of quantum mechanics made in numerous experiments are at the leading edge of discovery. In greatly simplified terms, quantum mechanics shows that the universe is an information network that is distinguished by four primary properties.\textsuperscript{134}
A spider dances on a tree woven in a web design above the head of the Mother Goddess at Teotihuacan in the Tepantitli complex. She is plumed with a bird head and water flows from her human hands. The bird, jaguar and serpent were the first representations that evolved into Teotihuacan's Feathered Serpent with a full collar of feathers during the late Classical period. These three symbols were anciently used together worldwide. The bird represents elevation with flight, the feline represents secret knowledge, and the serpent is base physical energy of life that rises with enlightenment. The shamanic triad of bird, jaguar and serpent were used in Peru, before they appeared at Teotihuacan, according to George Kubler. The Olmec introduced the Feathered Serpent at La Venta circa 1000 BCE.

A web is netted with a center identical to a spider-filled tree that surmounts the Mother Goddess at Teotihuacan in the Tepantitli complex (above). Set in a disk surrounded with twenty-four rays, the fresco is entitled "The Altar of the Sun." The five pointed star on the plumed headdresses emblazoning the Feathered Serpent associates the speakers with Teotihuacan. The drawing is of a Classic period Teotihuacan III fresco from Teopanzolco, in the Morelos Valley that was settled about 2000 BC. During the Classic Period (300 - 700 CE), Teopanzolco came under the influence of the great metropolis of Teotihuacan in the Valley of Mexico. Various Nahua Toltec and Aztec groups occupied the site in the post-Classic period.
Properties of Quantum Web

**Entanglement** is the principle that subatomic particles that have been connected remain connected, or entangled. If something happens to one particle, regardless of how distant it is from an entangled particle, the other one immediately responds.

**Coherence** is alignment of particles or waves with each other. Focused laser light is coherent, for example, in contrast to light from random sources that is not coherent.

**Non-Locality** is instantaneously transportation of information between entangled particles, regardless of location. This challenges Einstein’s idea that information does not move faster than the speed of light, but quantum mechanics has proven this is not true.

**Resonance** is the tendency of a system to move, or oscillate, at a certain rate or frequency. In quantum mechanics this results from function of the wave, which compares with other waves such as water waves.

In the simple case of two particles, their connection and function represent a system that is entangled and coherently aligned to exchange information independently of location. Oscillation in the wave function of the two-particle system produces resonance.

Ancients observed quantum principles in sacred sciences and explained them in organic terms for theologies and philosophies, because these were the focus of ancient cultures. The Greek mathematician Heron invented the steam engine 2,000 years ago with the same capabilities as the nineteenth century steam engine that powered trains around the world. Instead of putting vehicles on the road with Heron’s steam engine, the ancient Greeks used it to automatically open temple doors and dispense holy water. These were the concerns of the social mind 2,000 years ago, when the solar system was approaching its most distant passage away from its galactic power source, Vishnu Nabhi.

The ancients observed and espoused principles embodied in modernly emerging quantum mechanics in numerous theologies and geometries. In classical Eastern phi-
losophy quantum mechanics expounds on the foundational principle and paradox of the universe, the Tao, observed by Lao Tzu in the Tao te Ching.\textsuperscript{135}

The Tao produced One; One produced Two; Two produced Three; Three produced All things. All things leave behind them the Obscurity (out of which they have come), and go forward to embrace the Brightness (into which they have emerged), while they are harmonised by the Breath of Vacancy.

What men dislike is to be orphans, to have little virtue, to be as carriages without naves; and yet these are the designations, which kings and princes use for themselves. So it is that some things are increased by being diminished, and others are diminished by being increased.

What other men (thus) teach, I also teach. The violent and strong do not die their natural death. I will make this the basis of my teaching.

The Theology of Arithmetic by first century philosopher Iamblichus, for example, suggests quantum propagation using ten numbers similar to the way the Tao-te Ching uses three numbers.\textsuperscript{136} Plato, an initiate of the Egyptian mystery school, employed discourse, allegory and geometric metaphor. His contributions are as timely today as they were when his genius kindled the Rebirth of Europe in the sixteenth century. Logos, which Plato used in the gnostic sense to mean “the word remaining within” and the Stoics used for the generative or productive principle of the universe, remains pivotal to theories of intelligent design and observations of quantum mechanics.

Knowledge of ancient origins was lost with expansion of Rome’s empire, which first consumed and then discarded memories of indigenous cultures. When Rome collapsed, indigenous infrastructures that had sustained local cultures had been dismantled and Europe fell into a profoundly Dark Age. When Plato’s manuscripts secured in private libraries began Europe’s awakening with the Renaissance, cultures of the indigenous people of Europe was obscured by ruins of the collapsed empire struggling for political dominance with its Christian army.
Rome’s Inquisition against Galileo for finding that the Sun is the center of the solar system, which the Earth orbits, after viewing it with his telescope deeply affected Western science. In a void of indigenous sciences that had viewed the Sun as the governor of life on Earth, early scientists distanced themselves from Rome’s religious bias. Science and religion were separated in Europe, which left it bereft of sacred sciences known to indigenous peoples worldwide.

Knowledge of ancestors from the stars that indigenous peoples worldwide commemorated was lost in both the religion and science of Europe. Anxiety about humanity’s origin and place in the cosmos grew in the void left by lost knowledge.

The atomic bomb and environmental consequences as well as bringing together physics and metaphysics were chief concerns of the earliest UFO contacts in the 1950s. At UFO conventions George van Tassel sponsored at Giant Rock, California, UFOs made public appearances, “flying midway between the earth and the starry heaven,” just as Homer had poetically portrayed Juno’s ancient steeds.

UFO appearances during conventions that van Tassel hosted between 1953 and 1978 were conscious and cooperative communication with extraterrestrial intelligences. While thousands gathered on the California desert at Giant Rock, clearly structured UFOs frequently flew directly overhead, well within 500 yards. Cooperative meetings between UFOs and humans abounded in the 1950s, before the National Security Agency and CIA wrested media control to mold public opinion about UFOs.
Cosmic Fire

The flame that rises in waters of life, cosmic fire is an intermediary between the physical realm and the celestial world. In Hindu stories and legends of the Purânas, Agni is the fire that conveys the messages of gods. Agni is one of the three main gods of the Vedas that rises in primordial splendor. It is the first word of the first hymn of the first of the four Vedas.

The presence and flow of electric charge, is one of Agni’s aspects as electric fire. Electricity gives a wide variety of effects — lightning, static electricity, electromagnetic induction and electrical current. In electricity, charges produce electromagnetic fields, which act on other charges. In addition, electricity permits the creation and reception of electromagnetic radiation such as radio waves.
Memorializing Agni’s awesome power, India named its first long-range strategic missile capable of delivering nuclear weapons, with accompanying electromagnetic pulses, Agni. The Electric Universe theory is based on properties of plasmas comprising 99.999% of the visible universe and natural electrical phenomena, e.g., lightning, St Elmo's Fire, etc., which react strongly to electromagnetic fields.

In the Purânas’ tales, Agni’s three sons represent his sustaining triumvirate:

1) Pavaka is the electric fire,
2) Pavamana the fire produced by friction, and
3) Suchi the solar fire.¹³⁹

Metaphorically these are "Spirit, Soul, and Body, the three great Root groups . . ." explained Helena Blavatsky¹⁴⁰ In essence, “Every fire has a distinct function and meaning in the worlds of the physical and the spiritual. It has, moreover, in its essential nature a corresponding relation to one of the human psychic faculties, besides its well determined chemical and physical potencies when coming in contact with the terrestrially differentiated matter."¹⁴¹

Discussing the intelligence of “man-bearing planets,” the adept Koot Hoomi used the substratum of fire to exemplify the one permanent cause of all phenomena in 1882.¹⁴²

“. . . there is but one element and it is impossible to comprehend our system before a correct conception of it is firmly fixed in one’s mind. You must therefore pardon me if I dwell on the subject longer than really seems necessary. But unless this great primary fact is firmly grasped the rest will appear unintelligible. This element then is the — to speak metaphysically — one sub-stratum or permanent cause of all manifestations in the phenomenal universe. The ancients speak of the five cognizable elements of ether, air, water, fire, earth, and of the one incognizable element (to the uninitiates) the sixth principle of the universe — call it Purush Sakti, while to speak of the seventh outside the sanctuary was punishable with death. But these five are but the differentiated aspects of the one. As man is a seven-fold being so is
the universe — the septenary microcosm being to the septenary macrocosm
but as the drop of rainwater is to the cloud from whence it dropped and
whither in the course of time it will return. In that one are embraced or in-
cluded so many tendencies for the evolution of air, water, fire, etc. (from the
purely abstract down to their concrete condition) and when those latter are
called elements it is to indicate their productive potentialities for numberless
form changes or evolution of being. Let us represent the unknown quantity
as X; that quantity is the one eternal immutable principle — and A, B, C, D,
E, five of the six minor principles or components of the same; viz., the prin-
ciples of earth, water, air, fire and ether (akasa) following the order of their
spirituality and beginning with the lowest. There is a sixth principle answer-
ing to the sixth principle Buddhi\(^{143}\), in man (to avoid confusion remember that
in viewing the question from the side of the descending scale the abstract All
or eternal principle would be numerically designated as the first, and the
phenomenal universe as the seventh, and whether belonging to man or to
the universe — viewed from the other side the numerical order would be ex-
actly reversed) but we are not permitted to name it except among the initi-
ates. I may however hint that it is connected with the process of the highest
intellection...

“Take Fire. D — the primal igneous [fiery] principle resident in X — is
the ultimate cause of every phenomenal manifestation of fire on all the
globes of the chain. The proximate causes are the evoluted secondary igne-
ous agencies which severally control the seven descents of fire on each
planet, (every element having its seven principles and every principle its sev-
en sub-principles and these secondary agencies before doing so, having in
turn become primary causes.) D is a septenary compound of which the high-
est fraction is pure spirit. As we see it on our globe it is in its coarsest, most
material condition, as gross in its way as is man in his physical encasement.
In the next preceding globe to ours fire was less gross than here: on the one
before that less still. And so the body of flame was more and more pure and
spiritual, less and less gross and material on each antecedent planet... On each globe of the chain there are seven manifestations of fire of which the first in order will compare as to spiritual quality with the last manifestation on the next preceding planet: the process being reversed, as you will infer, with the opposite arc. The myriad specific manifestations of these six universal elements are in their turn but the offshoots, branches or branchlets of the one single primordial “Tree of Life.”

Earth’s life branches from the sprawling elemental roots of the cosmic Tree of Life. We are the young tree growing from the older trunk, but sharing the same roots. The roots that sustain humanity are the same ones that sustain galactic races.
Universal patterns are archetypes that shape growth in continually changing conditions of the expanding universe. Every archetype has an opposite consistent with the duality that brings forth the physical world. These opposites are balanced in vector equilibrium.

In philosophy, Plato first referred to ideal Forms of the perceived or sensible things or types to articulate the concept of an archetype. Plato believed the cosmos itself came into being using as its model the world of Forms, or archetypes.

Carl Jung explains, “The term ‘archetype’ occurs as early as Philo Judaeus, with reference to the Imago Dei (God-image) in man. It can also be found in Irenaeus, who says: ‘The creator of the world did not fashion these things directly from himself but copied them from archetypes outside himself… The term ‘archetype’ is not found in St. Augustine, but the idea of it is… he speaks of “ideae principalis,” ‘which are themselves not formed… but are contained in the divine understanding.’” (The Archetypes and the Collective Unconscious)

Fractals, patterns where each part has the same characteristic as the whole and accommodate detailed repeating, derive from archetypes. Fractals may be identical at every scale or may be nearly the same at different scales. Fractal designs are derived with mathematical sets requiring tremendous computing capabilities, and developed simultaneously with DNA science in the late twentieth century. DNA science with extreme mathematical studies of self-similar sets and mutations studies the fractals of human nature. Fractals are especially suited for complex dynamic systems sensitive to changes in conditions.

Archetypes of the planetary human’s place in the cosmic web are the language of the Ancient’s gateways. Although they left long ages ago, the Elohim’s seed lives vibrantly in true humans of Earth.
Serving as the Feathered Serpent's ritual center, the pyramids at Teotihuacan in central Mexico were a thriving cosmopolitan center that housed as many as 200,000 residents. It maintained residential complexes for visiting tribes, and established trade and political alliances in North and Central America. After 800 years of unparalleled prosperity, it was abandoned as inexplicably as Gobekli Tepe in Turkey.

Constructed by unknown builders, Teotihuacan was the locus of ancient Mexico's mother culture. The two largest pyramids and a central avenue more than a mile long were built around 200 BCE. The original builders abandoned the intact complex between 700 and 800 CE, soon after Nahuatl-speaking tribes began migrating into the Mexico Valley.

The first of the Nahuatl migrations, the Toltec had arrived by 600 CE, settled near Teotihuacan, and commingled with the pyramid builders before they departed. After a brief but bloody war, the Aztecs declared themselves the rulers and heirs of all possessions in the Mexico Valley in 1325. By the time the Aztecs arrived, the last Nahuatl migration, Teotihuacan had been abandoned for 500 years. The complex was completely covered with brush and debris when the Aztecs arrived, and they never inhabited it.

Natives of the Mexico Valley said that when they lived in darkness, in the night before the day was born, the Feathered Serpent gave them letters and numbers at the dawn of civilization. Teotihuacan's signature symbols spread throughout central Mexico. The Borgia group of codices, which the Spanish took from the area north of the pyramid complex, are the sole surviving literature closely associated with Teotihuacan. In contrast to Mayan codices, which were largely almanacs, cosmology and ritual are topics of the Borgia Codices.

Teotihuacan's Mythological Canon

No direct observers, textual sources, or instructive maps exist for Teotihuacan's builders. Visual analysis of artifacts and art are the only basis for deductions about the pyramid complex. Teotihuacan's visual grandeur is its "canon of symbols, ineffable in
import, by which the energies of aspiration are evoked and gathered toward a focus" for tourists, scholars, Rome’s army, Aztecs, Toltecs, and other local tribes.

The silence of Teotihuacan’s builders endowed mythic proportions to the message of the pyramids and stones they left behind. Joseph Campbell writes about this evocative power in *Creative Mythology*. 145

The rise and fall of civilisations in the long, broad course of history can be seen largely to be a function of the integrity and cogency of their supporting canons of myth; for not authority but aspiration is the motivator, builder, and transformer of civilisation. A mythological canon is an organisation of symbols, ineffable in import, by which the energies of aspiration are evoked and gathered toward a focus. 146.

Mother Earth, Father Sky and Cosmos

Names Teotihuacan’s builders used for the complex and pyramids in their own language are not known. Esther Pasztory writes about the iconography of the oldest and largest pyramid in *Teotihuacan: An Experiment in Living*.

“Unlike the arts of most of Mesoamerica that glorified violence and dissension, art at Teotihuacan emphasized harmonious coexistence. As striking as the lack of themes of conflict is the lack of dates. Teotihuacan presented itself as a timeless place, as if it had existed from time immemorial and would exist into eternity, outside of history and historical contingency…”

“The most intriguing Teotihuacan deity is the Goddess, who seems especially strongly associated with masks. She is generically related to the various water, fertility and death goddesses of Mesoamerica, but her specific form has no ancestry outside of Teotihuacan, and with the possible exception of some Xochicalco images, she has no visual descendants. Three colossal statues in Teotihuacan style depict this goddess as a neutral or benevolent power. The representational strategy of Teotihuacan was thus seduction rather than terror. A fem-
ine major deity serves to emphasize cosmic rather than political issues, and a benevolent appearance emphasizes positive values.

“One of the remarkable aspects of the Pyramid of the Sun is that it does not fit neatly into either the plan of the city or the surrounding landscape. From whatever direction one looks at it, it is a colossal individual monument, self-sufficient on its own, integrated with the other monumental architecture only artificially. It is an anomaly — sitting on one side of the Avenue without a symmetrical structure, without its own avenue leading up to it. (Modern site authorities created such a street with souvenir shops as if unconsciously wanting such an axis.) Only further archaeology will reveal whether it was the first major monument at the site, but I argue that it might have been the first or among the first and that the original ritual purpose of attracting people to Teotihuacan was to build it, as in Millon’s hypothesis. (Recently, Millon suggested that an even older structure might be inside the Pyramid of the Moon.) . . . Whatever the reasons and history, the Pyramid of the Sun always remained central but separate and unique visually. This visual uniqueness could reflect the distinctiveness of its cult and function…

“It faces west toward the setting sun, and solar phenomena have been noted in relation to it. Millon and, following him, Clemency Coggins have suggested that the Pyramid of the Sun is associated with a grand concept of time — the idea of the beginning of a cosmic era. They relate this premise to the orientation of the Avenue, 15 degrees 25 minutes east of true north. However, this offset pertains to the site as a whole and not just to the Pyramid of the Sun…But basically, nothing has been found archaeologically that would provide definite deity identification for the Pyramid of the Sun.”147
European religious authorities and scholars were not schooled in the transmuting and transfiguring deities of the new world. The transcendent Feathered Serpent diverged from commanding Greco-Roman gods. Native America did not have a ruling aristocracy as Europe’s gods had spawned; instead, it was largely meritocratic, which was the case at Teotihuacan. Pasztory comments on difficulties of attempting to transfer European-schooled classificatory methods of natural science to Mesoamerican humanities and social science:

“The first scholar to tackle this Mesoamerican system methodically was Eduard Seler, and his work was both brilliant and problematic: brilliant because he de-
developed the first coherent interpretation of the iconography of sixteenth century codices, and problematic because not only did he not come to terms with the problems presented by the system of mixed messages, and his method is still the unquestioned canonical approach of most of those who write on Mesoamerican iconography. To create his classification of deities and attributes, Seler relied on two strategies: the substitution of one motif for another and the principle of association. Thus, “water” could be signified by water, a water-creature like a frog, or green precious things like jade and feathers. So far this approach is in line with Mesoamerican thinking. An Aztec father would have called his daughter a “green stone” or a “feather” to signify “preciousness,” which was also the epithet of “water”…

“Because Seler correctly noticed the multivalent thought and image system of Mesoamericans, he did not see the extent to which he was manipulating the system to come up with a classification that meant something to him and to us Westerners. His classificatory system is surprisingly close to the Classical paradigm of individual deities and clear spheres of action. It is also close to other nineteenth-century systems of classification in the sciences based on the identification of key characteristics and interrelationships. Seler was thus a part of the great classificatory approach of the nineteenth century, brought over from the natural sciences into the social sciences and humanities.

“Motifs of the underworld, centrally important in ancient sites and ritual, are representative of the primordial womb, the place of gestation that ends with birth into the world as an individual. Caves are archetypal symbols of profound dwellings of the unconscious and emergent life, implicit in the Hopi’s passage to the surface through an opening in the floor of the Fourth World.”

An Olmec, emerging from underground, carrying a transformative human-jaguar baby, or were jaguar, is sculpted at La Venta, Mexico. Alignment of sophisticated architecture and engineering to caves, as was done at Teotihuacan, shows their symbolic importance. Felines represented occult knowledge and sorcerers worldwide in ancient
cultures. The Feathered Serpent (Quetzalcoatl) tradition originated with symbolism of the serpent, the jaguar, and the bird in pre-Mayan ancient Americas.

The main staircase of the sun pyramid is built at the opening to a cave system, and cloverleaf-shaped walls built in the cave beneath the pyramid, show that it was used. Located on the east side of the central avenue, the sun pyramid’s staircase faces west, toward the Pacific Ocean where the motherland Mu once thrived. Climbing out of the cavern opening at the sun pyramid the initiate’s head emerges first, as it did at birth into the physical world. Ritual emergence from the cave represents new birth and a new day.

The central avenue at Teotihuacan that divides the complex into equal west and east sides is one of the three first and largest structures. It extends from the plaza in front of the moon pyramid for over a mile to a ceremonial square in the south at Pyramid of the Feathered Serpent. With no access to the central avenue from the underground opening, the initiate must climb the main staircase to the temple at the top of the pyramid, or symbolically walk the path of life, to reach the summit.

The only astronomical alignment found at Teotihuacan is a sight line between the sun and moon pyramids for observing the setting sun’s meridian on August 13 each year. Observing the meridian of the setting sun on the anniversary of the long count’s beginning, August 13, 3113 BCE, Father Sky metaphorically gazes from the moon pyramid to the goddess of fertility, Mother Earth. She carries and nurtures life represented with each initiate that climbs the summit after emerging from the cave. Father, mother, and child are the essential trinity, commemorated throughout Native America with homage to Father Sky, Mother Earth, and the tree of life, with ancestors from the stars.

Sun, Moon and Venus

Venus is the guiding star throughout Native America, and the Native American Church of North America ritual, which originated in Mexico, is timed with the bright and shining morning star. The teepee or ceremonial setting, with an earthen altar in a crescent moon shape, is oriented to the east, and aligned to provide a view of Venus as it
rises. The service lasts from dusk until dawn. The first two rounds of songs continue until Venus rises, and then prayers are offered with midnight water. Midnight in this sense is the midpoint that pivots from the night to the morning with Venus rising.
Ceremonial Square, The Citadel, at Teotihuacan

The Pyramid of the Feathered Serpent dominates the lower patio of a two-level ceremonial square nearly one square mile in size. It was constructed in a recess excavated beneath street level of the central avenue. On the street level, temple platforms with thirteen stairs on each side, for fifty-two stairs on each platform, encode numbers the Maya used with their calendar. The western-facing square is oriented to observe Venus, and temples on the upper level provide sight lines to observe Venus and the Moon in cyclic phases.

Beginning with Mercury near the Feathered Serpent’s pyramid and extending north on the avenue, relative positions of all the planets in the solar system are noted with constructions. This context poses the ceremonial square with the center of the solar system with planets in a linear array, resembling the Milky Way’s path. The two-tier square with symbolic calendric logic embedded in temples compares with the cube in Johannes Kepler’s model of the universe constructed with the Platonic geometries he used to discover the laws of planetary motion.

The lower patio with the Feathered Serpent’s pyramid and buried chambers strongly parallels the underworld in earthly context. The entire pyramid complex at Teotihuacan was built to align with the opening to caves that extend throughout the area. Venus and the underworld are consistent cultural themes at Teotihuacan and throughout Native America.

In Greece, where Plato expounded the Great Year, Tartarus is both a deity and place of the underworld. In the more ancient Orphic tradition, Tartarus is the unbounded first-existing entity that gave birth to the Light and the Cosmos. With no Greek roots, Tartarus is a loan word from an unknown language transplanted in Greece.

A puzzling discovery of gold balls covered in magnetic materials, including pyrite (fools gold), in rooms beneath the pyramid in 2013 stymied experts, who expected to find tombs. Symbolically the pyramid and chambers are positioned above the cerebellum in Teotihuacan’s cerebral structure.
“Cycles of the sun, moon, and Venus painted in the ball court at Chichen Itza have striking similarities to Teotihuacan. A Toltec tribe that had first settled near Teotihuacan, and then built Tula, migrated to Chichen Itza by 950 CE.\textsuperscript{150} Mayan- and Teotihuacan-style architectures and art harmoniously integrated at Chichen Itza.

“Teotihuacan was the only pyramid center in Mesoamerica lacking a ball court, which caused some archeologists to posit that Teotihuacan was not used for astronomical purposes. Ball games were central in the symbolic and mythical worlds of ancient Mexico.

“The Popul Vuh’s accounts of the game of ball attests its antiquity. The Game of Ball, Juego de Pelota, the Tlachtli, seems to have been played throughout Mesoamerica. In almost every ruin is found a ball court. The one at Chichen Itza is perhaps the largest and best restored. It is in the shape of a rectangle 272 feet long and 200 feet wide, flanked on each side by high stone walls, with a temple or stand at each end and platforms for spectators. The acoustics are remarkable; a person speaking in a normal voice from one end can be heard at the other. In the center of each flanking wall is imbedded a large stone ring, the tlachemalacatl. The game was simple and dangerous. The opposing members of each team played a hard rubber ball back and forth, the object being to knock it through the stone ring. The use of their hands was not permitted. They could strike the ball only with their elbows, knees, and hips and over these they wore protective covers. Death was the reward of the loser. This is dramatically shown in a low relief sculpture on the lower side of one wall. Players of both teams are facing each other, separated by a disc in which is carved the head of death. The first player on the losing team has one knee on the ground and his head has been cut off. Opposite him is standing one of the winning players, holding in one hand a large stone knife and in the other the decapitated head. From the neck of the headless loser a stream of blood is spurring in the form of serpents, while the central stream becomes the stem of a plant bearing fruit and flowers. Surely this scene portrays the symbolism embodied in the Game of Ball.
“Its meaning is astronomical, according to Seller: the sudden changes in the moon that alternately loses and wins in the game. “It loses when it begins to approach the morning, the Sun, and then dead, it ends up by becoming the new moon; it wins when it appears in the western sky changed into a young god, when it recovers a form which gets round and rounder until it at last shines in all the splendor of the new moon.” There is justification for this interpretation in the Borgia where there are depicted structures resembling ball courts, notably in paintings 35 to 40; and figures which he identifies as Quetzalcoatl and Yohualtecuhtli wearing protective hide on their hips and putting out their buttocks to catch and bounce the ball... The notable exception is the great ruin of Teotihuacan where no vestige of a ball court has been found. This is strange. Can we account for it by the fact that the birthplace of Mesoamerica’s greatest civilization was almost wholly concerned, not with the moon, but with Venus’ identity with Quetzalcoatl, whose mythical meaning did not require a structural and astronomical illustration? But how do we account for the depiction of ball courts in the Borgia Codex which so superbly and pictorially recounts the Quetzalcoatl myth? Perhaps because the Borgia paintings may have been made far later by artists in the Mixteca-Puebla region, based on the religious beliefs of Teotihuacan.”

Sun Stone Signature

A basket similar to ones the ancient sages displayed is carved on the brow of a human head in the Sun Stone, and is styled like baskets in the mural of the Mother Goddess in the Tepantitle complex (“Web of Life,” Chapter Five). As was typical of the sages who brought gifts of civilization, two attendants holding baskets on each side of the Mother Goddess wear plumed headdresses. These compare with winged attendants on each side of Ishtar (“Crisis, Die-Offs, Mutants and Savants,” Chapter Two).
The basket on the Sun Stone is positioned over the pineal gland, between the left and right hemispheres and beneath the corpus callosum, the heavy bundle of nerves that connects the two hemispheres. Descartes called the pineal gland the “seat of the soul,” and believed it was the connection between the intellect and the body. The pineal is the only organ of the brain that exists as a single part, in contrast to one-half of a pair, such as the two hemispheres of the cortex.
The Sun Stone’s structure and symbolism are characteristic of Teotihuacan, and were used throughout the Mexico Valley long before the Aztecs arrived. Concentric rings carved in the Sun Stone are melded with Teotihuacan’s signature triangular shield, and were recorded in a ninth century codex from the highlands, the Borgia group of codices. It is scaled proportionately to fit with a map of Teotihuacan’s complex. The head fits directly above a temple platform in the middle of the central avenue. Two human heads facing each other at the base of the Sun Stone fit over the large ceremonial square on the south end.

Serpent kundalini rises on the Sun Stone from the same place it does in every esoteric system in the world. A serpent body emerges from the heads facing each other at the bottom of the Sun Stone. The left and right sides of the human sympathetic nervous system mirror each other in the same fashion as the heads at the bottom of the Sun Stone. Flames erupt from each serpent body as it rises to the crown at the top, where they form a unified circle ringing the outer edge of the Sun Stone.

The Feathered Serpent pyramid is on the south end of the central pyramid in a square; the entire ceremonial area is below street level in two tiers. Small temples surrounding the Feathered Serpent’s pyramid on three sides are laid out with the key numbers of Native America’s calendar — thirteen and fifty-two, encoding the mathematical logic of the Mayan calendar. The Feathered Serpent appeared with a full collar of feathers for the first time on the facade of this pyramid. In the earliest images, the serpent appeared with only one, then two or three feathers. The Feathered Serpent’s iconography that spread throughout Mexico originated and evolved at Teotihuacan.

The brain is permeated with microscopic particles that are magnetized by electrical current generated by the body. These electric and magnetic currents interact as electromagnetism, imaged in a variety of ways, including Magnetic Resonance Imaging (MRI). The body and brain are marvelous instruments of intelligent mind that characterize the human species.
Corpus Callosum Connects Left and Right Hemispheres of the Brain

The bundle of nerves that comprise the corpus callosum compare to the central avenue that connects the two sides of the pyramid complex at Teotihuacan. The fissure between brain hemispheres at the top compares to the Plaza of the Moon at the north end of the avenue. The lower right brain hemisphere above the cerebellum compares to the ceremonial square with the Pyramid of the Feathered Serpent on the south end of the avenue. Lower left hemisphere compares to the open public square facing the Feathered Serpent’s pyramid on the opposite side of the avenue.

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A road extends beyond the avenue’s south end, like a spinal cord, at Teotihuacan

Corpus Callosum and Pineal Gland

Pineal Gland
Corpus Callosum
Pituitary Gland
Cerebellum
Pons
Medulla Oblangata
Spinal Cord
The central avenue at Teotihuacan divides the pyramid complex into equal west and east sides, comparable to the hemispheres of the brain. As the corpus callosum connects the hemispheres of the brain, the central avenue connects the two sides of the complex. This pattern is repeated in the Sun Stone, where separate hemispheres in the outer ring are unified in a circle at the crown of the stone, which the Toltecs and Aztec tribes call Reed. The glyph’s central position and function at the top of the Sun Stone is similar to the crown energy center, or crown chakra, associated with the pineal gland in Eastern traditions.

Directly across the central avenue from the ceremonial area of the Feathered Serpent’s pyramid, is another large square area free of structures. It was undoubtedly used for community purposes, possibly for an open-air market.

The two large squares at the south end of the central avenue face each other in parallel relationship with the two human heads at the base of the Sun Stone.

The crown fits over the Plaza of the Moon at the base of the Pyramid of the Moon. The serpent heads at the base fit over the ceremonial squares at the south end of the central avenue. The basket on the brow in the Sun Stone fits over the only temple platform built inside the central avenue. All other temple platforms and pyramids are built along the perimeter of the avenue.

**Toltecs, Aztecs, and Rome**

Teotihuacan was an anomaly in the time and place of its construction, when heavy volcanic eruptions made the Mexico Valley largely uninhabitable. Unidentified builders constructed the first large pyramid complex in North America, which was inhabited by a large population when volcanic activity subsided circa 200 CE, or 400 years later. Teotihuacan’s grand construction attracted and inspired nomadic tribes to gather civilization elements around the pyramid complex, and then diffuse them into distant centers. The peaceful Feathered Serpent’s center and ritual informed evolutionary potentials of the brain that characterizes the human species. Ritual elements embodied in Teotihuacan and the Sun Stone, incorporated with the Native America Church of North America, min-
isters the psyche. Mysteries of Teotihuacan’s mute stones constitute a mythological cannon for aspiration of civilization in the Americas.

A nomadic tribe with no ancestral home, the Aztecs declared themselves the heirs of Mexico Valley’s rich heritage after a brief, bloody war with the Toltecs in 1325. They adopted the peaceful Feathered Serpent from Teotihuacan into the Aztec pantheon beneath the god of war, Huitzilopochtli.

With no experience in formalizing and measuring domains, as the Greeks and Egyptians did, the Toltecs and Aztecs called the vegetal design at the top of the Sun Stone, literally at the crown above the human head, Reed. Toltecs means People of the Reeds, and tribal legend reports that they had once lived in a great city. The name of the city Tollan translates as Place of the Reeds. After a lengthy search for reeds at sites the Toltecs inhabited, Frank Waters were not able to locate any in Mexico.

The Toltecs and Aztecs, Nahuatl speakers, gave the complex and pyramids names from their own language, reflecting their cosmology. Teotihuacan is a Nahuatl word meaning City of the Gods, because they imagined that only gods could have built the complex.

In 1941, a congress of the Sociedad Mexicana de Antropologia passed a resolution affirming, “the mistaken views identifying the Toltecs with the Teotihuacans have been proved wrong.”

Frank Waters summarizes the importance of the Toltecs who first settled near Teotihuacan, and then built Tula, before migrating to Chichen Itza:

“The Toltec-Tula culture, in short, was that of a semi-barbaric militaristic society built upon the ruins of the high religious culture of Teotihuacan whose elements it adopted but failed to assimilate. Its importance lies in the influence it exported to Chichen Itza in Yucatan, and that as a transitional military culture it opened the way for the domination of Mexico by the aggressive Aztec.”

Soon after Cortes conquered Mexico in 1519, newly arrived, enterprising monks started gathering information from the native people. These included Franciscan friars Diego Duran and Bernardino de Sahagun, who also began teaching Mexicans to write
in their own tongue using the Latin alphabet. One of the few surviving Mayan texts from Guatemala, the Popul Vuh, owes its survival to the fact that it was translated into Spanish.

“From such sources…the friars learned that the Mexica were members of an Aztec tribe which had only recently entered the Valley of Mexico in the middle of the thirteenth century and had established themselves on an island in the great Texcoco Lake [Mexico City] at the beginning of the fourteenth century…

“According to the Aztec tradition, the Toltecs leader Quetzalcoatl had fallen on evil days and been obliged to depart eastward about A.D. 950 of our era. Thereafter the Valley of Mexico was invaded by less civilized Indians from the north, among the last of which were the Aztecs, who burned their own records and rewrote their history to bury their obscure origins and pass themselves off as true descendants of the indigenous noble Toltecs.”

The Spanish Conquistadores perpetuated and compounded confusion about Mexico and its history. Diego de Landa, who arrived in Mexico in 1549 at the age of 25, was charged with bringing Roman Catholic faith to the native peoples. The violent abuse that Landa exerted to enforce conversion shocked even Catholic clergy. The crown had previously exempted indigenous peoples from the authority of the Inquisition, but Landa was convinced an underground network led by native leaders was jealous of the Church and conspired to overthrow it and seize power. He claimed to have discovered idolatry, as well as human sacrifices, even after one of the alleged victims was found alive and well. After seeing sacred Maya writing on deerskin books, Landa believed the existence of the Mayan codices were proof of evil practices, and wrote:

“We found a large number of books in these characters and, as they contained nothing in which were not to be seen as superstition and lies of the devil, we burned them all, which they regretted to an amazing degree, and which caused them much affliction.”
Landa burned five thousand native religious images and at least twenty-seven painted books filled with glyphic images relating to traditional religious practices and beliefs. Only four pre-Columbian codices, containing rare examples of Mayan writing, survived. Landa rose to the position of Bishop of the Yucatan in 1573. Landa’s manuscript about Maya religion, land, culture, and writing systems, Relacion de las cosas Yucatan influenced Eurocentric interpretations of the Maya and their calendar for nearly 400 years.

As well as dismantling the Aztec pyramids for materials to build cathedrals, the Spanish padres razed facings from pyramids at Teotihuacan. Accessible facings on pyramids were used to build cathedrals. The twenty-five-ton Sun Stone could not be burned but could be dragged; it was given a proper Christian burial, face down in the yard of a cathedral in Mexico City, where it was exhumed during construction in 1790. The serpents on the Sun Stone may have given the monolithic carving priority on Rome’s list for elimination. Thousands of artifacts and documents were shipped to Europe after conquest, and the only pre-Columbian codices spared from the Inquisition’s flames were those that had already been shipped.

Scholars relied on Landa’s flawed manuscript about Mexico for centuries, until J. Eric Thompson deciphered the Mayan calendar codices in 1950. Landa’s contributions to confusion and misidentification in Native America are summarized in Thompson’s comment about Landa’s rendition of Mayan hieroglyphs:

“That Landa’s system per se cannot be used to read the glyphs is too well known to need comment. (I omit the question of modifications and expansions which various authors have suggested in recent years as not pertinent to the discussion.)”

Rome’s campaign of attrition in Native America continues in the twenty-first century. In a 2007 tour in Brazil, Pope Benedict asserted that the cultural decimation of Native America represented a cleansing.
“In a speech to Latin American and Caribbean bishops at the end of a visit to Brazil, the Pope said the Church had not imposed itself on the indigenous peoples of the Americas…

“Pope John Paul spoke in 1992 of mistakes in the evangelization of native peoples of the Americas.

“Pope Benedict not only upset many Indians but also Catholic priests who have joined their struggle, said Sandro Tuxa, who heads the movement of northeastern tribes.

”'We repudiate the Pope's comments,' Tuxa said. ‘To say the cultural decimation of our people represents a purification is offensive, and frankly, frightening.’"

The Sages and Egypt

Aerial mapping of Teotihuacan by Rene Millon showed that its precise layout could only be accomplished with a well-planned design. In contrast to urban areas that are develop and sprawl as the population grows, Teotihuacan’s geometrically precise layout could only have been achieved through careful planning.

The identically stylized baskets the sages carried were seen in foundational cultures that expanded into civilizations, but are not found in Carl Jung’s archetypes of
the unconscious.¹⁵⁹ They are not naturalistic life forms, and they are not significant Pla-
tonic and Pythagorean geometries. These iconic signature symbols appeared at Gobe-
kli Tepe in Turkey, with Oannes in Greece, in Mexico’s Sun Stone, and with the Olmec at La Venta in Mexico. The “T” symbol for Mu or the Phoenician equivalent “X” was used at all the sites where the sages’ baskets appeared. Venus was always prominent in astronomy and ritual where the sages’ baskets appeared, with the symbol for Mu.

The glyph at the top of the Sun Stone the Aztecs called Reed contains an ompha-
os identical to the one used at Delphi in Greece along with symbols for Egypt’s king-
doms. To facilitate a functional perspective extracted from the net of Nahuatl language
that enveloped it after Teotihuacan’s builders departed, I refer to the signature glyph at
the top of the Sun Stone as the crown icon. As was the case with the hieroglyph for
Southern Egypt, the vegetal design is decorative but does not resemble the tall grass
and woody stocks of reeds.

“The Egyptian hieroglyphic symbol for Southern Egypt consists essentially of
three parallel lines with a vertical line rising at the middle. Since hieroglyphic
writing aims at being colorful and pictorially decorative, this symbol was stylized
in the shape of a trunk of a tree from which there sprout three parallel tiers of
branches. Egyptologists who do not want to recognize the existence of scientific
thought in Egypt have stressed the incidental vegetal appearance of this symbol.
They have understood that the name for Southern Egypt, which is To-Shemau,
“the land of the heat, of the sun, of the summer solstice,” means “the land of the
plant sh-m-a.” But if there was such a plant associated with Southern Egypt
(which as yet has not been identified), it is possibly the same plant which is
called samsu, “sunflower” in Akkadian; the word samsu means “sun” in Akkadian
(Hebrew: semes). In a text of the Old Kingdom in which the hieroglyphs are
drawn with particular care, in the symbol for shemau there is only one tier of
branches, but the trunk starts from a little arc, a semicircle, which obviously sym-
bolizes a parallel. But what probably is most revealing is that in most hieroglyph-
ic texts the tiers of branches sprout from the bottom of the trunk and not from its
top.”¹⁶⁰
As with the Egyptian hieroglyph, branches rise from the bottom of a vegetal design in the crown glyph. Two parallel tiers of branches stem from the trunk formed from a measuring square and omphalos. The top glyph unifies the two hemispheres of the outer ring into a circle, or, in Native American terms, the sacred hoop of life. Thirteen circles frame the omphalos and square. The omphalos traditionally marked the center of an ancient domain or kingdom, and was used as the point where measurements of the domain started.

Teotihuacan was the center of the distinguished Feathered Serpent’s domain in Mexico, which mirrored in the West Egypt’s gateway to the heavens. The serpent was, literally the emblem of the concourse of the Milky Way Galaxy in human origin and potentials.

CHAPTER SEVEN

Cosmos

Mere fragments of the true human story survived information wars of gods and rulers who claimed divine right to rule the Earth. In their relationship showing rotation, the Great Pyramid, Teotihuacan and Angkor Wat memorialize information that surpasses the vanity of gods and rulers. Their undiluted message is shaped in geometries of the universal that informs the mind of the species.

Human

A microcosmic human face in the center of Mexico’s Sun Stone peers into the expanding spheres of the macrocosm. Orbits of the sun around a great center give impetus to ascending and descending virtue in periods of 24,000 years of Hindu yugas. Time Travelers discussed the sun’s role in time and psychic experience with Ida Kanningberg numerous times.
“Time Travelers: You are living on four levels of being at once. What we tell you is true on one level, but misleading on others.

“Ida: Four?

“Time Travelers: Yes, you know them. In your writing you called it four dimensions of time.

“Ida: . . . Let’s see, I said physical time, emotional time, mental time and spiritual time.

“Time Travelers: Good. Only you are not too clear about it. What you call emotional time is really psychic time. That is your major error. And what you call mental time is best called awareness time. Time dimension is only one of the attributes.

“Ida: You told me recently the sun was the key! Now if the psychic world and the spiritual world are two different things, in no way connected, then obviously the sun is too limited to be the center of the spiritual world or connected with it as a key, then the sun must be the center of the psychic world as far as our universe is concerned. Is that the key?

“Time Travelers: . . . The sun is the sensitive center of all psychic activity. Now this of course needs much explanation. The words are not as simple as they sound. The word center, for example, the simple word center. The center of what? A galaxy, universe, this small cluster of planets and stars you call the universe?

“Ida: I guess I did not mean spatial center, but center in the sense of most sensitized or powerful . . . ”

Changing awareness of psi and science has literally shifted the focus of human history since 1899, when a Hindu yuga cycle began. Public interactions of UFOs with the people of Earth in the 1940s coincided with World War II and the drive to develop ever-more powerful weapons, which culminated in the atomic bomb, UFO visits and
birth of the national security state. When UFOs proliferated at nuclear research and testing sites, the National Security Act was passed to keep the UFO official secrets of the few.

In the early decades of UFO contact, individuals and groups were commonly encountered in outdoor settings or while driving in vehicles. My first conscious encounter occurred while walking on a street in Oklahoma City at the age of fifteen. I was literally picked up in a beam of light after watching a bright light moving above houses at dusk in 1963. After observing what she thought was a full moon, the vehicle that Ida’s husband was driving in 1940 stopped to observe the strange object. In both Ida and my encounters two hours of time were missing.

Denise M. Stoner, co-author of The Alien Abduction Files: The Most Startling Cases of Human-Alien Contact Cases Ever Reported, recalls an extraordinary UFO encounter while traveling with her husband on a highway in the 1980s. Their car was elevated over a field and three hours of missing time followed. Both Stoner and co-author Kathleen Marden are seasoned UFO researchers who hold executive positions in branches of the Mutual UFO Network (MUFON) in their areas. Nuclear physicist Stanton Friedman, who participated in writing the book, has co-authored no less than eleven books and assisted with numerous studies of UFO activity and encounters as well as official records released by military and government authorities. Their research for The Alien Abduction Files included an extensive and detailed survey of individuals who report UFO contact.

Stoner reports that people now in their fifties and sixties continue to experience UFO encounters. They are remembering more about UFO experiences and report they receive downloads of information, according to Stoner’s study. Although information many UFO experiencers “download” may be inaccessible at present they generally sense they will remember it sometime in the future.

Modalities of encounters and anomalous crop circles associated with UFO paralleled broadly streamed changes of awareness in human activity since 1940. As UFO experiencers remember and understand more, UFO modalities change.
Earth

Booming and trumpeting sounds that vibrated the bones of witnesses could be neither explained nor quieted in 2011. Solar scientists debated changes in the sun, and NASA announced strange solar activity with affirmations worthy of old-time prophets. Geologists watched a tectonic plate fracture for the first time ever in 2012. The great geometers and builders of the Earth were discussed with Ida in 1999:

“Ida, 1/9/99: ...Maez and I were talking about ley lines and that North/South lines are magnetic and W/E lines are of gravitational forces and their interaction with the surrounding “sea of information” which must be electricity of a kind.

“Tres: So it is. Cosmic electricity.

Ida: That gives us some form of three of the Great Builders or Geometricians, but the fourth one — the resonating electric-magnetic force — where does that come in?

“Tres: Indeed, where? Think!

“Ida: Could it be the person, the living being that stands on the intersecting N/S and W/E lines? Are WE the resonating electromagnetic fields? Well, of course we are! The brain is the electro, the mind the magnetic field.

“Tres: Welcome home, Ida!

“Ida: Everyone?

“Tres: To varying degrees. That is, they are able to accept themselves in that aspect in varying degrees, and to that degree use the power it invokes.

“Ida: Power?

“Tres: Believe it!


“Tres: To what then?
“Ida: I already said it. To the sea of information — the electric sea of God’s consciousness that surrounds us — supra-consciousness.

“Tres: Meditate on that awhile. You’ve just uncovered a spectacular truth. Now what are you stewing about?


“Tres to Ida: Sorry to interrupt your reading about Edgar Cayce but we left some things hanging yesterday. No, not telepathy, but ley lines or lines of force, N/S and W/E.

“Since these lines cross each other at power points, your friend Krsanna was right in pinpointing the Great Pyramid as the Earth’s major power point as marked by man. Who could better know where to place it than Thoth (Hermes) its architect? Krsanna has found a unique and brilliant use for combining lines of force with the timing of the Maya calendar in a way that allows her to predict coming earth events — earthquakes, volcanoes, storms, floods, etc.

“Let us leave this research to her genius and we shall take another tack.

“Krsanna has taken the map’s lines of latitude and longitude to keep track of her prediction points and to point out the placement of crop circles relative to such power points as the great pyramid, the pyramids and other markers at Teotihuacán. A brilliant piece of work. It should (and will) be better known.
“We shall not intrude upon her domain but use our recognition of power points and lines in a different fashion and for a different purpose, although we must necessarily recognize the same major points. But differently.

“The lines of force we are following are magnetic N/S and gravitational W/E. These are not always as stable as the lines of latitude and longitude on a map due to the tilt of the Earth and other erratic things we will discuss later. Yes, this does have to do with Bigfoot, be patient. And they are not as mathematically straight as lines on a map. They seem to wander and waver sometimes due to interfering lines of cosmic force (electricity). We will get into all this as we go along. And it does have to do with the placement of Bigfoot. He is far more im-
important than just being a biologically unique specimen. He has been engineered to do specific work and he does it well. Those hunters who go out into the forest to see or photograph or even shoot or capture Bigfoot have not a glimmer of his true importance.”

Changes in the magnetic core of the Earth were measured in a crop circle at Kennewick, Washington May 28, 1993. It formed an equilateral triangle with the pyramids at Teotihuacan and another crop circle at Herkimer, New York formed July 21, 1993. Aligned to true north, it pointed by inference to the position of magnetic north in 1993 and to Siberia. Rapid change in the Earth’s magnetic field accelerated in 1994, as magnetic north rapidly moved to a new home in Siberia.
The avenue and top bar approximate the Wind glyph and ancient Greak Tau as well as "T" pillars at Gobekli Tepe in Turkey. The avenue is oriented to true north. When viewed from the circle's center, standing crop obscured the avenue, emphasizing separation of Earth's visible surface, mantle and core. The Kennewick crop circle formed an equilateral triangle with Teotihuacan and a 1993 crop circle at Herkimer, New York. Kennewick's formation was reported May 29, 1993. It was 193'4" long with the circle's diameter 110'. Diagonal distance from the tip of the "F" to the far east tip of the avenue was 206'.

Krsanna Duran © 2013

Diameter of the Earth's core is 70% the size of the moon. It is divided into inner solid core and outer liquid core.

Kennewick's longitude is 119°07' West. Antipode is on Indo-Australian tectonic plate at 60°53' East longitude.
Bracciano, Italy Crop Circle
May 20, 2012

Investigation of Bracciano Crop Circle

Italian investigator Marina Sassi examined the crop picture at Bracciano hours after it was discovered. She interviewed local residents with sight of the field from their homes to find those who had observed the field during the night and morning. Nobody had seen either people or activity in the field.

Signs of high heat exposure were visible in the barley crop with soot on many plants. A number of plants were severed at the second node, far above the reach of mechanical devices on the ground. The pristine condition of the plants excluded the possibility of mechanical planking on May 20. Days later much of the crop had been trampled by the multitude of visitors and features had been added that were not present at the time of discovery.

At the approximate time the Bracciano crop circle formed, a 6.0 magnitude earthquake shook northern Italy. The quake was just three minutes after an unpredicted interplanetary shockwave impacted the Earth’s magnetic field. The Bracciano crop circle formed in a tide of brisk solar wind, and points out several vital concerns with regard to geophysical conditions.

The solar wind and its mysteries are a power to be reckoned. This dynamic force directly affects the generative processes of the Earth’s magnetic condition and states.

A series of crop circles stretched across the African plate extending to the Indo-Australian plate in 2012, after a history-making fracture on the Indo-Australian plate. The configuration stretched tectonic boundaries where the Earth rifts and expands. The solar wind briskly passed the Earth and earthquakes increased as much as 238% in the area the crop circles defined.
The Bracciano, Italy crop circle in the set, formed May 20, 2012, pointed to the heliospheric current circuit and rotating magnetic fields that form the heliospheric current sheet in the solar system. Many systemic changes in the solar system since 1986 include signs of heating and other changes on many planets: Venus’ rotation on its axis is slowing, a bright flash on Jupiter was attributed to an impact but neither debris nor a cloud hole were detected; moreover, Jupiter has lost an entire planetary ring that encircled it; Saturn’s rotation is slowing, and its predictable storms are earlier and more intense.

The Parker Spiral, named after Eugene Parker who predicted and discovered the solar wind, is a geometric model for the heliospheric current sheet where much change is occurring. The current sheet is the surface within the solar system where the sun's polarity changes from north to south; and the very important interplanetary magnetic field influences all planets in the solar system. The shape of the current sheet results from the Sun’s rotating magnetic field on plasma in the interplanetary solar wind. A very small electrical current flows through the sheet, in the field that extends through the Sun’s equator in the heliosphere. The resulting current forms part of the heliospheric circuit.
Between May 1 and September 1, 2012, the period NASA initially predicted would be one of the most intense solar maximum cycles in fifty years, the sun generated only two small X1 solar flares. X1 is barely in the X-class range of flares.

Only the geometric rationales of the ancient solar models were outlined, similar to designs in the Borgia Codices. The Human, Planetary, Solar and Galactic circuit speaks to the mind of the species and the ancient intelligence that planted the human species on Earth.

Sinkholes, Unexplained Booms, and Changes in the Inner Earth. Bizarre sounds of explosive booms and trumpets were first reported worldwide in January 2011. Soon after a 9.0 magnitude megaquake at Honshu, Japan culminated in melting down three nuclear reactors at Fukushima Daiichi March 11, 2011, large numbers of sinkholes began opening around the globe. And geologists reported exponentially high soil liquefaction, according to science journalist Linda Moulton Howe:

“Are Sinkholes Related to Loud, Unexplained Booms?”
“Recently I [Linda Moulton Howe] received an email from a retired communications and electronics expert for several contractors that have done work for Hill AFB in Utah. He has also worked for the Intercontinental Ballistic Missile Strategic Planning Office between 1993 to 2005. In his work, he came to know a geophysicist also working on military contracts for the U. S. Air Force. When the Air Force builds, the ground structure needs to be solid, so geophysicists will do ground surveys. If the Air Force building is going to have underground facilities - perhaps for computer servers and/or missile silos - the geophysicists will do ground readings. The electronics expert who contacted me said he told his geophysicist friend that for some time he has been hearing booms at a distance almost daily, but his windows rattle. So he asked the geophysicist if there was hard bedrock between his house and the Great Salt Lake and over into the Hill AFB bombing range?

“Worldwide Booms - Is Earth's Inner Core Changing?

“The geophysicist surprised his electronics friend when he said that the booms have been becoming more frequent around the world, not just the U. S. He said there have been reports from the Soviet Union, Europe, Africa, China, Guatemala and that the first report in 1998 was from a deep mine on the Alaska/Yukon border. At that time, miners reported hearing sounds like rocks or sand falling down a metallic tube.

“The geophysicist told the electronics engineer, “Since 2011, many geologists have noticed almost a 1000% increase in soil liquefaction.” This might explain the more frequent sinkholes, not only in the United States but around the world.

“[ Editor's Note: Wikipedia - Soil liquefaction describes a phenomenon where by a saturated soil substantially loses strength and stiffness in response to an applied stress, usually earthquake shaking or other sudden change in stress condition, causing it to behave like a liquid.]
“The geophysicist said he and his colleagues “believe something is going on in the inner core of the Earth. They don't know if it's a magnetic pole change; re-structuring of minerals within the soil down to the mantle and core. It's becoming more frequent and so has the intensity. They really have no real idea what's going on. He said they don't know if it's a short term, one-time boom phenomenon, or something very serious. They don't know if it's a regular occurrence that happens in cycles on the Earth. So far, there is no explanation for the boom phenomenon. ”

“Why Inner Earth Core Change Could Cause Sinkholes and Booms?

“The geophysicist also told his electronics friend that the increasing sinkholes might be related to the core, mantle and crust changes because sound frequencies are involved. He emphasized they are aware of pretty steady infrasound that the human ear cannot hear, but dogs and other animals can - which would explain why dogs have been reported running before a boom occurs.

“[ Editor's Note: Wikipedia - Infrasound, sometimes referred to as low-frequency sound, is sound that is lower in frequency than 20 Hz (Hertz) or cycles per second, the "normal" limit of human hearing. Hearing becomes gradually less sensitive as frequency decreases, so for humans to perceive infrasound, the sound pressure must be sufficiently high. The ear is the primary organ for sensing infrasound, but at higher intensities it is possible to feel infrasound vibrations in various parts of the body.]

“So what is the physics when people can hear the loud booms and even be jolted by them at least in a localized area?

“The electronics expert said the geophysicist used the analogy of the Earth’s crust acting like a large speaker diaphragm, projecting sounds, some of them going through the atmosphere and out through the ionosphere and some returning as audible sound that the human ear can hear.

“Why Government Silence On Unexplained Booms and Light Flashes?
“When I asked the electronics expert why our government does not simply say all this to the American people, he answered from his conversation with the geophysicist: “Panic. Strictly panic. That's all I can tell you. The government and political system is afraid of panic.”

“I also asked the electronics expert about the bright white flashes of light associated with the loud boom phenomenon.

“He said it's like a very large static electric discharge associated with the apparent huge stress emanating from the inner and outer core to the liquid mantle beneath the Earth's crust. He said he understands there has been a change in the speed with which the mantle is moving so now the mantle is moving faster. The mantle flow increase sets up new vibrations from the magnetic conductivity created.
“I asked the electronics expert what the geophysicist says could be the worst-case scenario if the booms and light flashes persist - or even grow in frequency and intensity?

“He said, “The geophysicist said the worst case would be that there are more cracks that could appear in the main continental plates. So instead of having one huge plate more or less from the East Coast of Japan down through Indonesia and back up to South America and up the coastline through California - what would happen if that big plate bulged in the center and created cracks? They know they've got something causing these core to mantle to crust vibrations that releases huge, sudden, quick energy in the focused booms. But what it is? And what scale could it affect, they don't know.””

Sun

One of the largest solar flares in thirty years that inexplicably erupted in 2006 was among the first signs of a shift in solar phases. Solar physicists initially predicted the solar maximum that began in 2008 would peak in 2012 with the most intense activity in fifty years, based on the “conveyor belt” theory. Sunspots, visible tangles of magnetic forces on the sun's surface, should have been at record high levels in 2012 but not 2006.

“Solar physicist David Hathaway of the National Space Science & Technology Center (NSSTC) explains: "First, remember what sunspots are — tangled knots of magnetism generated by the sun's inner dynamo. A typical sunspot exists for just a few weeks. Then it decays, leaving behind a 'corpse' of weak magnetic fields."

"Enter the conveyor belt.

"The top of the conveyor belt skims the surface of the sun, sweeping up the magnetic fields of old, dead sunspots. The 'corpses' are dragged down at the poles to a depth of 200,000 km where the sun's magnetic dynamo can amplify
them. Once the corpses (magnetic knots) are reincarnated (amplified), they become buoyant and float back to the surface." Presto — new sunspots!

“All this happens with massive slowness. It takes about 40 years for the belt to complete one loop," says Hathaway. The speed varies "anywhere from a 50-year pace (slow) to a 30-year pace (fast)."

“When the belt is turning "fast," it means that lots of magnetic fields are being swept up, and that a future sunspot cycle is going to be intense. This is a basis for forecasting: "The belt was turning fast in 1986-1996," says Hathaway. "Old magnetic fields swept up then should re-appear as big sunspots in 2010-2011."

“Like most experts in the field, Hathaway has confidence in the conveyor belt model and agrees with Dikpati that the next solar maximum should be a doozy. But he disagrees with one point. Dikpati’s forecast puts Solar Max at 2012. Hathaway believes it will arrive sooner, in 2010 or 2011.

"History shows that big sunspot cycles 'ramp up' faster than small ones," he says. "I expect to see the first sunspots of the next cycle appear in late 2006 or 2007 — and Solar Max to be underway by 2010 or 2011."

“Who’s right? Time will tell. Either way, a storm is coming."

Then something remarkable happened. With the very low number of only forty-three sunspots visible on the surface, an enormous X9-class flare erupted.

The event occurred on Dec. 5, 2006. A large sunspot rounded the sun's eastern limb and with little warning it exploded. On the "Richter scale" of flares, which ranks X1 as a big event, the blast registered X9, making it one of the strongest flares of the past 30 years.

“NASA managers braced themselves. Such a ferocious blast usually produces a blizzard of high-energy particles dangerous to both satellites and astronauts. Indeed, moments after the explosion, radio emissions from a shock wave in the sun's atmosphere signaled that a swarm of particles was on its way.
"An hour later they arrived. But they were not the particles researchers expected.

"NASA's twin STEREO spacecraft made the discovery: "It was a burst of hydrogen atoms," says Mewaldt. "No other elements were present, not even helium (the sun's second most abundant atomic species). Pure hydrogen streamed past the spacecraft for a full 90 minutes."

"Next came more than 30 minutes of quiet. The burst subsided and STEREO's particle counters returned to low levels. The event seemed to be over when a second wave of particles enveloped the spacecraft. These were the "broken atoms" that flares are supposed to produce — protons and heavier ions such as helium, oxygen and iron. "Better late than never," he says.

"At first, this unprecedented sequence of events baffled scientists, but now Mewaldt and colleagues believe they're getting to the bottom of the mystery.\textsuperscript{165} The sun's strange behavior deepened. Instead of an intense sunspot cycle with solar maximum underway as early as 2010, as Hathaway had anticipated, sunspots had virtually disappeared by 2009.

"The sun is in the pits of the deepest solar minimum in nearly a century. Weeks and sometimes whole months go by without even a single tiny sunspot. The quiet has dragged out for more than two years, prompting some observers to wonder, are sunspots disappearing?

"Personally, I'm betting that sunspots are coming back," says researcher Matt Penn of the National Solar Observatory (NSO) in Tucson, Arizona. But, he allows, "there is some evidence that they won't."

"Penn's colleague Bill Livingston of the NSO has been measuring the magnetic fields of sunspots for the past 17 years, and he has found a remarkable trend. Sunspot magnetism is on the decline.\textsuperscript{166}."
The familiar solar cycle had changed completely by 2010, with a record-breaking solar tsunami that was even more surprising than the unheralded X9-class flare that erupted during the solar minimum with few sunspots in 2006.

“On August 1, 2010, an entire hemisphere of the sun erupted. Filaments of magnetism snapped and exploded, shock waves raced across the stellar surface, billion-ton clouds of hot gas billowed into space. Astronomers knew they had witnessed something big.

“It was so big, it may have shattered old ideas about solar activity.

"The August 1st event really opened our eyes,” says Karel Schrijver of Lockheed Martin’s Solar and Astrophysics Lab in Palo Alto, CA. "We see that solar storms can be global events, playing out on scales we scarcely imagined before.”

Galaxy

A dense gas cloud called G2 has been approaching the galactic center (GC) on an elliptical orbit since 2006. Initially predicted to approach the GC in July 2013, new observations now predict the cloud to approach the GC in March 2014. Paul La Violette writes about the G2 cloud and an energetic superwave in his superwaveblog:

“I have looked at literature that has been published about this cloud, have considered all aspects carefully, and have reached the conclusion that this encounter could very well initiate an energetic flare from the Galaxy’s core as astronomers predict, but that this will likely not be powerful enough to produce a superwave. That is, it will not be sufficiently energetic to launch a cosmic ray volley that could locally overpower the interstellar magnetic field and allow long-range flight of the cosmic rays out of our Galaxy’s nuclear bulge. Also, if it were able to release cosmic rays along rectilinear trajectories towards us and produce a superwave, I don’t believe that the consequences would pose any kind of health hazard. Although there is a rather remote possibility (which I cannot presently rule out) that such a superwave may be a Magnitude 1 superwave that carries an electromagnetic pulse (EMP) and geomagnetic disturbance similar to a Carring-
A solar flare event, one that would be able to disrupt our electrical grid and satellite communication systems. Also a magnitude 1 event could possibly cause significant seismic activity similar to the December 2004 tsunami event that struck two days before our satellites registered the largest Galactic gamma ray burst in modern history. But these more serious EMP and gravity wave consequences should occur only if the G2 cloud break up and consumption occurred quickly, as we will discuss below.

“One question that comes to mind is whether the G2 cloud has been orbiting the GC for some time. Its orbit is observed to have a period of 138 ± 11 years and we see that no unusual cosmic or auroral effects took place on Earth back in 1875. However, it seems that astronomers have come to conclude that it is making its first pass toward the Galactic center and that this cloud somehow originated for the first time around 1944 in the vicinity of the ring of blue giant stars that orbits the Galactic Center. So this may be the cloud’s first close encounter with the GC. Whether there have been similar close encounters in the past centuries or millennia is left to speculation. Our ability to track such objects in the vicinity of the GC came into play mainly in the past decade. This G2 cloud was first discovered in 2006.”168,169

As greater reach into the galaxy is made with advancing technology, Western science assigns unique names and language to newly observed phenomena, even though observations may be identical to those the ancients made. Solar cycles and climate radically changed in the twentieth century, after the Maunder Minimum mini age ended in the mid-nineteenth century. Changes in the solar cycle and climate continued to climb to new levels with the end of the Mayan Long Count in 2012. The Hindu yugas posited profound changes in energetic potentials as the solar systems moved closer to the great center in 1899. Western science raced to keep pace with theory to explain the changing solar cycle and observations of the galaxy. Although the Maya and Hindu had predicted much that Western science observed, Westerners prefer their own language applied to the precepts and concepts they like. Cultural division and bias still run deep
in the newly forming global community on Earth after 10,000 years of confounded languages.

**Mexico’s Sun Stone Aligns with Hindu Yuga Time Scale Using Increments of 1/20th of 360° Circle**

Cisterna di Latina, Italy
Crop Circle June 20, 2013
Ring divisions and Sun Stone Components

Circles divide 360° ring into 20 components that compare with 20 sequenced glyphs and yuga ratios.

Inner Circles of Sun Stone Merged with Hindu Yugas

Center with four Suns or Worlds around human head

20 glyphs sequenced in ring.

Yuga ratios based on increments of 1/20th of a 360° circle.
Advanced galactic-solar astronomy is implicit in ancient calendars associated with ancestors from the stars. The ancient scientists that seeded and tended early life on Earth had mastered sciences that enabled them to settle and evolve life systems on distant planets. They communicated to the younger species on Earth with symbolism and allegory that integrated complex systems with principles that spanned multiple levels of understanding.

To tap the benefits that humanity’s ancestors passed forward — the inheritance of modern civilization — we must meet them by understanding the world-views and motives that guide them. These are embedded in the whole cloth of indigenous sciences that bring together intelligent design with human and planetary life as it is experienced on the Earth.

Epilogue

Earth Calendar

Calendars and shamanic divination were carriers for the earliest writing systems in Native America as well as in China. Symbols for the Book of Changes, the I Ching, circa 4800 BCE, evolved into Chinese characters for writing, and were later interpreted as cosmology and philosophy. Icons, or pictorial glyphs, gleaned from nature were Native America’s earliest writing system. A sculpture of the Mayan creation story, the Popul Vuh, at El Mirador, Guatemala, was discovered with glyphic symbols dating to 200 BCE.170 Circa 300 BCE, the Olmec in the Gulf of Mexico invented a dot-bar number system that included zero, used to sequence twenty glyphs in a 260-day Earth or human calendar.

James Mooney, ethnographer, found that Cherokee pottery designs were similar to designs in Honduras, where Mayan pyramids at Copan comprised the eastern boundary of Mayan influence, or Mayaland.171 The Cherokee had migrated to North America by 1000 AD, where they were part of the Iroquois League of Nations. Like
many Native American tribes, the Cherokee had arrived from unknown homes, and they would have had to travel through Mexico en route to North America from Honduras. The word Cherokee means different language.\textsuperscript{172}

Naturalistic pictorial glyphs transcend language limitations, and can be read forwards, backwards, or diagonally for context. Over time, markings were added to Native American glyphs to give them syllabic meaning and augmenting detail specific to tribes and regions.

In contrast to Europe, where the Roman Empire established central authority over the government, religion, and education of a subcontinent, Native America honored individuality with minimal regimentation. A central authority of standards did not exist in the North America, although tribal elders and leaders communicated among themselves and across regions.\textsuperscript{173} Timekeepers were selected in childhood and uniquely trained in the complexities of the calendar in Native America’s shamanic culture. As in all disciplines, each timekeeper worked within individually acquired skill, knowledge, and preferences. Sophisticated science and technology of astronomy and pyramid building with brilliant mathematics abrogate assumptions that Native Americans relied on simple intuition and luck.

Chichen Itza in the Yucatan, near the Gulf of Mexico and the Chicxulub meteor crater, more closely resembled Teotihuacan than any other Mayan center. At Chichen Itza, the Toltecs migrants and the already-established Maya appear to have cooperatively mixed, with new construction of Mayan and Toltecs architecture side-by-side. The Toltecs Pyramid of the Feathered Serpent at Chichen Itza repeated Teotihuacan’s trinity principle with three entrances in the temple atop the pyramid, positioned in the same arrangement as the three symbols on the Sun Stone’s human head.

Chichen Itza’s astronomy and geophysical sciences were extraordinary. The calendar codex dating to 1000 AD, which was removed from Chichen Itza and is now in the Dresden Museum, accurately predicted the historic solar eclipse visible in Mexico on July 11, 1991. In their book \textit{Astronomy in the Maya Codices}, Harvey and Victoria Bricker tracked how the night sky would have looked to the Maya, and translated com-
plex codex writing to see what the Mayan timekeepers believed was most important. They found astonishing astronomy in the codices.

“We're dealing with real data,” Harvey Bricker said. "They're not just squiggles.”

As the Brickers observed, squiggles can be real data representing real conditions. The Earth, revered throughout Native America as the mother of all life, was shown as what appears to be a scribble to the untrained eye. A curving line draws the vertical axis of the Earth glyph from Chichen Itza. A curlicue in the glyph looks like the Atlantic coast of the Americas, and aligns with the Mid-Atlantic Ridge to predict the site of a tectonic fracture in 2012 at the antipode of the Chicxulub meteor crater.

![Variations in Earth Glyphs](image)

Sophisticated Earth telemetry is explained by Chichen Itza's unique connection with Teotihuacan and underwater pyramids off the coast of Cuba. Paulina Zalitski, president of the Canadian company that explored the sunken pyramids in 2000, opined that the complex belongs to “the pre-classic period” of Central American history. It was populated by “an advanced civilization similar to the early Teotihuacán culture...It is stunning,” she said during an interview with the Reuters representative at her office at Tarara, on the coast east of Havana. “What we see in our high-resolution sonar images are limitless, rolling, white sand plains and, in the middle of this beautiful white sand, there are clear man-made large-size architectural designs. It looks like when you fly
over an urban development in a plane and you see highways, tunnels and build-

Similarities between Teotihuacan and the Cuban pyramid complex associate Teo-
tihuacan’s builders with the Gulf of Mexico that opens into the Atlantic Ocean. The Ol-
mec, who lived along the Gulf, displayed icons of the Phoenicians and Sumerian sages
and possessed extraordinary knowledge of celestial navigation. These link an an-
cient advanced civilization that spanned the globe to include Teotihuacan in central
Mexico, Chichen Itza in the Yucatan, and the Maya in Central America.

The Kaqchikel Maya in Guatemala call this glyph No’j and associate it with air and
the north when used in divination with the human calendar. Carlos Barrios compares
the drawing in the middle separated by the vertical axis with the brain in the human.
The left and right hemispheres are netted, as was common in Teotihuacan murals. The
left and right hemispheres are connected with a curved line that compares with the
western hemisphere at the approximate latitude of the Chicxulub meteor crater. The
Kaqchikel Maya tradition in Guatemala was passed from generation to generation in
family lineages, such as the brothers Carlos and Geraldo Barrios. A member of the
Mayan Elders Council in Guatemala, Carlos also earned a degree in Western anthro-
pology. He reports that Pleiadians, ancestors from the stars, gave the calendar to the
Maya.

The Kab’an glyph for Earth from Chichen Itza is identical in hemispheric structure
to the No’j glyph for knowledge from Guatemala. Planetary and human conditions are
inextricably interactive, and parallel each other. Glyphs for the Earth and human calen-
dar apply to the lives of individuals and the Earth as ratios of the Earth-life matrix, the
web of life. Conditions of the Earth affect the species it sustains, and the species affect
the planet.

Planet-Changing Fracture Region Pinpointed with Earth Calendar

The Kab’an glyph from Chichen Itza points to the Chicxulub crater in the Gulf of
Mexico and its antipode in the Indian Ocean. How knowledge of this uncanny relation-
ship between east and west hemispheres of the Earth was acquired may be debated.
That the location of the meteor’s crater and corresponding hotspot at its antipode are shown in the glyph is inarguable. The Kaqchikel divinatory meaning that compares the glyph’s hemispheres to the brain accurately characterizes Homo sapiens’ evolution, who appeared after the dinosaurs vanished following the Chicxulub meteor impact sixty-five million years ago.

Since 2000, antipodal relationships of hotspots and volcanic rock formations have captured the attention of the United States Geological Survey (USGS) and venues. The Chicxulub meteor that impacted the Yucatan near Chichen Itza is believed to be the most powerful meteor to strike the Earth in one billion years. The impact caused wasting of continental margins all the way across the Atlantic to Spain, where areas uplifted and filled with iridium. Meteors are the main source for high concentrations of iridium on the Earth’s surface, where it is otherwise extremely rare.

In a meteor strike like the one at Chicxulub, the Earth acts as a lens to focus shockwaves through the center of the planet to an antipode, directly opposite the impact. Chicxulub’s antipode is in the South Indian Ocean. Damage at the meteor’s anti-
pode is estimated to have been as severe as at the initial site. At that time in the planet’s geological record, India was attached to Madagascar, in the Indian Ocean but not directly at the meteor’s antipode. Several studies have been done to discover if the Chicxulub meteor uplifted the Indian continent and pushed it northward towards its present location, triggering a series of ferocious volcanic eruptions in the Deccan Traps of India.  

Over the course of sixty-five million years, both the crater and the antipode drifted. India, amid massive volcanic eruptions, moved into its present location at the north end of the Indo-Australian tectonic plate, and left a trail of igneous rocks produced by extreme heat and volcanic eruptions in the Indian Ocean. India passed through the Indian Ocean in the area between Madagascar and Malaysia where Helena Blavatsky reported Mu has existed, and where Augustus LePlongeon had identified a continent that he deciphered as Moo, where sixty-four million souls perished. Large igneous provinces and mantle hotspots exist in areas both Blavatsky and LePlongeon identified from two different ancient sources.

A study of forty-five primary hotspots found that twenty-two (or forty-nine percent) were antipodal pairs. The paper’s author, Jonathan T. Hagstrum, wrote in 2005 about pairings of hotspots: “Monte Carlo simulations indicate that the antipodal primary hotspots’ locations and ages are not due to chance at the N 99% confidence level...All hotspot pairs include at least one oceanic hotspot, and these are consistently opposite those hotspots related to large igneous provinces and continental volcanism.”

The active hotspot related to Chicxulub is presently at Christmas Island off the coast of Java, Indonesia. I identified this critical site as the axis of modern earth changes in 1998, seven years before Hagstrum’s study, by using the Earth glyph from Chichen Itza as a template with the modern map of the Earth.

Christmas Island is in the breakup region of the Indo-Australian tectonic plate that fractured in 2012 following a series of earthquakes within a triangle formed by three crop circles in 2010 and 2011. (For those new to the intrigues of crop circles, an appendix about formations is included.) Briefly, they have four origins, and they tend to appear in sets associated with ancient sites with high telluric energies, or ley lines. The
art of deciphering is identifying the origin of a formation and any relationship it may have within a larger set of other crop circles or ancient sites.

At this stage of history, one deals largely with probabilities in deciphering crop circles. Political and social intrigue surrounding the formations makes for tricky territory that one learns to navigate by sheer experience and follow-up. Some people report that as long as crop art makes them feel good they do not care if they are made by humans, UFOs, or Nature’s intelligence. Crop art that imitates Nature is both entertaining and profitable for entrepreneurs. Conversely, formations with authentically mysterious origins convey important information about conditions of the Earth. This type has been reported for centuries and was revered by indigenous people. These must be considered as possible sources of information for the ancients.

A crop picture made at Java, Indonesia on January 23, 2011, when local people reported sighting a UFO and hearing a strange sound for thirty minutes, was especially interesting. I had previously identified Indonesia as a point of critical change, using the Earth glyph from Chichen Itza. Although it was not clear in 1998 why Indonesia was important enough to point out in the glyph, I deduced it must have a significance that
could be predicted. My UFO contacts had indicated that the Earth glyph was a literal map for the Earth, and I began researching Indonesia.

A set of simple circles formed directly north of Teotihuacan on March 20, 2011, following the 9.1 magnitude megaquake that resulted in three nuclear reactor meltdowns at Fukushima Daiichi, Japan. A crop circle was reported at Partridge, Argentina on April 25, 2011. I noted the latitudes and longitudes for all these sites to look for patterns. All three were in relatively rural areas where crop pictures are few and far between, and had no histories of crop art for profit.

Earthquakes shook all three geographically distant areas, virtually simultaneously, on April 26, 2011. I noticed the rapid sequence of earthquakes at the sites, because I had entered their latitudes and longitudes in a database. Had I not been tracking crop circles, I would not have recognized the quakes as an identifiable pattern. That earthquakes shook all three sites simultaneously on multiple occasions identifies the set as a pattern. I drew a triangle between Indonesia, Mexico, and Argentina on the map and
looked for anything the places might have in common, and found that several volcanoes had erupted inside the triangle soon after the three quakes. In the next few months several concurrent sets of quakes at the three sites followed, and I dug deeper for an explanation for the strange synchronicity.

The Chicxulub meteor crater is between Teotihuacan and Argentina, and part of the triangle of the 2011 crop formations. The antipode of the Chicxulub crater is off the coast of Indonesia beside Java. The triangle pointed to the antipode of the Chicxulub meteor in the Indian Ocean, where new plate boundaries began forming in 2012.

On April 11, 2012, 8.6 and 8.2 magnitude quakes rocked Indonesia near the triangle’s tip simultaneously with moderate quakes at crop circle sites in Mexico and Argentina. At that point I realized we were looking at damage to the oceanic plate and mantle, caused by the Chicxulub meteor, which still affects the planet. I published this conclusion on my listserv in April 2012 and made maps.\textsuperscript{183}

An article announcing that the April 11, 2012 earthquakes in an area of extinct volcanic cones had fractured the Indo-Australian tectonic plate was published in Nature journal, September 26, 2012.\textsuperscript{184,185}

The Earth glyph shows a tilt of the planet’s surface that leans towards a bulge in the right side of the glyph, corresponding with east on map. I deduced that the tilt is associated with the Chicxulub impact, because the crater’s latitude in the west is indented on the glyph. New research published in Nature explained the mechanics of polar wandering and planetary surface tilt caused by torque in crustal and tectonic dynamics, on November 8, 2012.\textsuperscript{186} Crustal deformations are not well researched yet, but I am confident of new discoveries of deformations in Chile, which is well inside the triangle defined by the crop circles.\textsuperscript{187}

In his 2005 paper about hotspot and antipodal pair distributions, Hagstrum concluded that models of hotspot origins need modification to explain the antipodal character of their distribution. He proposed an antipodal mechanism of hotspot formation at an oceanic large-body impact site and a second hotspot and possible large igneous province formed from seismic energy focused at the impact’s antipode.
This model explains the extinct volcanic cones that fractured the Indo-Australian tectonic plate at Chicxulub’s antipode in 2012. Locations of the Chicxulub crater and antipodal hotspots have drifted in the sixty-five million years since the meteor’s impact, but the Atlantic coast “squiggle” in Chichen Itza’s Earth glyph mapped the mechanics sufficiently well that I was able to predict areas of high seismic activity and tectonic fracture in 1998. A crop circle set in 2011 pointed to the active hotspot at Christmas Islands and breakup region of the Indo-Australian tectonic fracture.

New Islands Rising, Others Sinking

Signs of new islands rising in the Pacific and Indian Oceans would be evident by 2008 was TimeStar’s first prediction in 1996. The 9.1 magnitude earthquake near Sumatra on December 26, 2004 when a tectonic plate slipped signaled processes of change deep within the earth. New islands are rising and anciently emerged lands are sinking. Indonesia, Philippines, and Japan are sinking rapidly since the Indo-Australian tectonic plate fractured on April 11, 2012. Mu’s first island, Sweta Dwipa, in the Indian Ocean sank millions of years ago and migrants from Mu moved to new homes in the Indian and Pacific Oceans before going to the inner Earth. Mu is remembered as the mother culture of Native America, Polynesia, Indonesia, Japan, and others. She was the Great Mother, the Magna Mater, of Asia as well as Native America. In North America’s oldest pyramids at Teotihuacan she is revered as the goddess of the city in union with the wind god, Mother Earth and Father Sky. Long sunken lands of Mu are rising anew in the present time, a rebirth of Earth’s ancient heritage.

2013

Three new islands rose, while volcanic activity that will raise an island in the Canary Islands continued, in 2013.

1. A new island rose south of Japan in the Dragon’s Triangle November 20, 2013, north of the deepest oceanic trench in the world.

Advisories say that the island is located off the coast of the uninhabited island of Nishinoshima, which is part of the Ogasawara chain or Bonin Islands, just 1,000 kilome-
ters [620 miles] south of Tokyo. On that Wednesday, the coast guard issued an advisory, saying heavy black smoke was coming out of the waters in the area. Then on Thursday, footage showed smoke, ash and rocks were exploding from the crater. The last time the volcanoes in the area erupted was in the mid-70s, and most of the activity was underwater, thousands of meters deep into the Izu-Ogasawara-Marianas Trench.

The Japanese named the new island Niijima. Another new island formed during the last confirmed eruption of the Nishinoshima in 1973-74. It was extended towards the west by lava flow.

The island emerged at the site of quakes that preceded the 9.0 magnitude megaquake on Japan’s coast March 11, 2011. The 2011 quake caused waves in Scandinavia that were documented on videos, but could not be explained with current theory. A theory about “S” waves was quickly proposed to explain the connection.

Maps for November 5, 2013 and March 11, 2011 show a larger pattern. Quakes in the week before the 2011 megaquake are in yellow on the map, and those on the day of the quake are in blue and red. A white rectangle is drawn around quakes on the African and Indo-Australian plate that preceded the catastrophic quake in 2011. A white arrow points to the site where the new island rose in 2013.

An eerily similar pattern of quakes was seen on November 5, 2013, two weeks before the new island was born. On the 2013 map, quakes shook the area south of Japan near the site where the island rose. Crop circles that spanned the African and Indo-Australian plates in 2012 had focused my attention on that area. The 2013 pattern initially caught my eye because of the spread across the African and the Indo-Australian plates that were included in the crop circles.

Repeated in two different events separated by two years, this pattern — first pointed out in crop circles — suggests profound dynamics that may further explain the waves in Scandinavia after the March 11, 2011 quake.

2. Another new island rose in the Red Sea, discovered October 23, 2013 in satellite images. The underwater eruption that brought up the island started immediately after the 7.8M quake in Pakistan with another new island on its coast September 24. This
follows an island that rose in the Red Sea in December 2011 and an island that rose in the Indian Ocean with a 7.8 magnitude quake on September. The map TimeStar posted last April (2013) predicting the sequence that is presently unfolding follows. A good photo of the newest island is not yet available, but it is off the coast of Jebel Zubair.

3. An island rose off the coast of Gwadar, Pakistan on September 24, 2013, immediately following a 7.8 magnitude quake epicentered in the Baluchistan province. It disappeared beneath the waters again two months later, November 24. It was approximately one-half mile from the shore of Gwadara, between the Sarvestan, Iran crop circle (June 12, 2012) and a TimeStar glyph in the Indian Ocean. TimeStar named the Indian Ocean as a site where islands would rise, based on a crop circle at Kennewick, Washington, which shows a bulge opposite Kennewick's location at approximately 60° East longitude. The new island was at 62° East longitude, or less than three degrees from the longitude TimeStar named in an April 16, 2013 post. See Kennewick crop circle.

In a sequence with a 7.8 magnitude quake in Pakistan on April 16, 2013, several large quakes shook the West Coast of America along Kennewick, Washington's 119 West longitude, with a 4+ quake at Yellowstone Park. TimeStar predicted the April 16 quake was the first in a sequence that would follow.

A similar pattern of quakes shook America's West Coast, again on Kennewick's 119 West longitude and a 4+ magnitude quake in Yellowstone, on September 22, 2013. Two days later a new island rose off the coast of Pakistan following a 7.8 magnitude quake epicentered in the southwestern province of Baluchistan on September 24, 2013.

**2012**

The long process of an ancient tectonic fracturing that will eventually produce a new tectonic plate reached a critical state on April 11, 2012, when the Indo-Australian plate fractured. Large earthquakes increased five-fold and some areas of the Philippine Islands sank as much as nine feet in the six months following the fracturing earthquake.
On December 19, 2011, satellites detected sulfur dioxide and a small volcanic plume in the area, and by December 23 a new island had formed in the Red Sea. The island continued to grow in early January, but stopped by January 15th.

New island visible in Canary Islands:
http://abcnews.go.com/International/eruptions-create-island-canaries/story?id=14828261#.UAeihrRcWQo

What would the island be called? And who would own it? Spewing magma and growing in height, an underwater volcano off the Canary Island of El Hierro has captured the imagination of locals in recent weeks. It could eventually rise from the sea to create a new part of the archipelago.

2010

MARIANA ISLANDS: Pilots and seamen in the Commonwealth of the Northern Mariana Islands are being warned to keep away from an underwater volcano which has erupted. The Governor Benigno Fitial declared a State of Emergency at the weekend following the eruption of the volcano south of Sarigan Island. Sarigan is uninhabited, but travellers are being cautioned to keep at least five nautical miles clear. Our correspondent in Saipan, Mark Rabago, says the Emergency Management Office is monitoring the impact but so far little is known. “Current evidence points to a source being the submarine sea mouth, south of Sarigan, that there was a cloud that contained either ash or water vapour that appeared north of Anatahan volcano and now coming towards the CNMI and Guam.” Mark Rabago says a team of scientists is expected to investigate the eruption. (May 30, 2010)

2009


2006

Near Tonga: A new volcanic island has risen from the South Pacific near Tonga, according to reports from two vessels that passed the area… He said they could see the volcanic island clearly. "One mile in diameter and with four peaks and a central
crater smoking with steam and once in a while an outburst high in the sky with lava and ashes. I think we're the first ones out here," he reported. (Published by CNN on November 9, 2006.)

2004

Sumatra-Andaman earthquake: This quake caused the entire planet to ring like a bell and affected the North Pacific area of Alaska by way of the tsunami that followed on December 26, 2004. An event like this has repercussion for at least a decade. The earthquake was unusually large in geographical extent. An estimated 1,200 km (750 mi) of faultline slipped about 15 m (50 ft) along the subduction zone where the India Plate dives under the Burma Plate. The slip did not happen instantaneously but took place in two phases over a period of several minutes.

2002

Amchixtam Chaxsxii Volcano, Alaska: This is the only active underwater volcano in the Aleutians. Discovered in 2002, it will eventually be an island in the Aleutian chain. At the time of its discovery, long and extensive magma flows were present.

2001

Kick'em Jenny is one of the most active volcanoes in the Caribbean and is currently only 190 meters below the surface. It last erupted in December 2001.

[Reuters] For the fourth time in the past 90 years, a small islet off the coast of Trinidad suddenly appeared from beneath the ocean several days ago [prior to May 21, 2001]. Residents of the coastal city of Chatham awoke to find the new territory once again in the Columbus Channel about 1.5 miles (2.5 km) offshore. In the few days since the nameless island has resurfaced, it has already become home to many birds. It has also generated extra income for local fishermen, who are providing boat rides for the curious to take a closer look at the capricious island. However, scientists Jan Lindsay and Kirstie Simpson said the fragile island had formed from a mud volcano and warned people to stay off of it as it could explode in eruptions of mud or emit toxic gases that could spontaneously combust.

2000
Kavachi, Solomon Island: An international science team has witnessed the dramatic birth of a new volcanic island in the Pacific. Scientists witnessed the rare event during a research expedition to the Solomon Islands on the CSIRO research vessel Franklin. The Franklin is returning to Darwin after two successful cruises looking at volcanic activity and associated mineral formation in the Bismarck Sea and the Pacific. From the first leg of the expedition, scientists are bringing back a world record size "black smoker" chimney from the bottom of the Bismarck Sea. On the second leg of the cruise, scientists found the Kavachi seamount had entered a new phase of island-building eruptive activity after 9 years of apparent dormancy.

1996

Loihi Seamount, Hawaii: The largest earthquakes swarm ever associated with a Hawaiian island started July 17, 1996 and resulted in the collapse of the Loihi Seamount. "We have never witnessed (directly or remotely) a Hawaiian submarine effusive eruption so it is possible that this could be one. The long duration of the swarm event and the moderate magnitude of the quakes are most compatible with either a pit crater collapse or an explosive eruption origin."

Climate and Spaceweather Coming Fast and Hard

Hurricane Irene pushed 2011 over the line for a record-setting year of storms that each exceeded $1 billion in damages. The majority of storm damage was in the eastern USA, which TimeStar had forecast would be the focus of activity between December 2010 and October 2011. The forecast for high levels of precipitation and cold temperatures considered crop circle indicators in addition to TimeStar glyphs. The precipitation inside the crop circle at Liddington Castle on June 2, 2010 was consistent with the TimeStar glyph for the year, which was Moon. After record floods in Australia and snowstorms in California in 2010, storms pounded the eastern half of the USA in 2011. On May 17, 2011, residents in flooded areas of Missouri commented on the extreme conditions:
I have been farming 30 years and I've never seen weather (rain and hail) like this year;" and

"We've only been able to plant 200 out of 4000 acres of cotton this year."

By the time sprees of thousands of earthquakes began shaking the Canary Islands in July 2011, four Icelandic volcanoes had erupted. Volcanic eruptions in the Atlantic and Africa accompanied new islands emerging in the Atlantic Ocean and the Red Sea.

Global sea levels fell about one-quarter inch between 2010 and 2011, when lands in Australia and South America absorbed high levels of precipitation. The steady rise of sea levels at the rate of .13 inch per year resumed in 2012, amid extreme climate change that included a new breed of super-storm when Superstorm Sandy reared its head in the Atlantic Ocean in October 2012. In November 2011 the Earth's core released an anomalous energy surge, unexplained booms and light flashes and mysterious die-offs continued worldwide.


Mysterious die-offs in USA of birds, fish, and animals began December 31, 2010 when a flock of birds fell from the sky at Bebee, Arkansas. Autopsies showed the birds died from blunt force trauma, after they became disoriented and fell into objects. The deaths were initially attributed to disorientation from fireworks or a storm; but a local meteorologist identified the flock on radar to find they had been flying too high above fireworks or storms to affect them when they fell to their deaths. Unexplained mass die-offs grew to worldwide proportions in 2011. Heating and excited molecular activity accompanying magnetic changes, which produce infrasound that bounces into the high atmosphere and back down to the surface, are a possible source of mysterious sounds and lights that began worldwide in March 2011, soon after and accompanying mysterious die-offs.
In 2010, controversy raged about crop circles reported in England, with many individuals and teams claiming credit for crafting “crop art.” Crop art had become such a profitable business in England that it seemed to exponentially proliferate. Crop artists claimed credit for literally every crop circle made in Wiltshire, England in the 2010 season. A large number of crop pictures in England and Europe were most likely human-made in 2010, but the true numbers are not known. As with the UFOs, officials in positions to collect data do not keep public records about them and crop artists do not document their claims. They simply claim credit after crop circles are made, and the claims can be neither confirmed nor denied. Nevertheless, UFO activity and inexplicable features associated with several formations indicated they were genuinely mysterious in origin and could be used to forecast earthian energies. After sorting through the many claims to fame by crop artists, I identified a handful of crop circles with a reasonable likelihood of being authentically mysterious in origin.

The Liddington Castle crop circle was at the top of the list because of anomalies observed in it. Marks made by humans boarding over the formation were later observed but had not been seen when it was first investigated. This suggested crop artists may have altered crop circles after they anomalously formed. A crop circle at Old Sarum on May 3, 2011 was second on my list of formations with high likelihood of authenticity. I included these two in the TimeStar Forecast for the December 20/21, 2010. Earthweek reported that storms in 2010 and 2011 “stored” so much water on land that global sea levels fell during that period.\textsuperscript{188}

The strong La Niña ocean-cooling that started two years ago [in 2010] halted and actually reversed the much-advertised rise in global sea levels of the past few decades.

Researchers at NASA’s Jet Propulsion Laboratory in Pasadena, Calif., and the University of Colorado in Boulder said between early 2010 and summer 2011, global sea levels fell by about a quarter of an inch.
The unprecedented drop was caused when heavy rainfall brought on by La Niña temporarily “stored” a lot of water on land in parts of Australia and northern South America. Some of the storage was in vast flood disaster zones.

But the ocean’s loss was short-lived. That water eventually found its way back into the sea, bringing levels back up.

The scientists say that, as predicted, the global mean sea level has not only recovered what it had “lost” during the strong La Niña downpours, but it has also resumed a long-term mean annual rise of 0.13 inches per year.

I did not report or use any crop circles from England in future forecasts, because the area has gotten embroiled in economic and political interests. However, the Liddington Castle crop circle stood up to the test of anomalous origin.

**Origins of Crop Circles**

Circle and ring designs made by alternating standing and flattened crops began proliferating in Wiltshire, England in the 1970s. Early investigators called the mysterious designs crop circles because initially they were all circular. The name caught on and has persisted despite changing designs. In less than 40 years crop circles have appeared on all continents and more than 200 countries in increasingly complex designs and arrays.

A flood of crop circles involving numerous origins worldwide have been reported since 1970. TimeStar focuses research on crop circles that provide insight into changing conditions of the Earth with a high probability of mysterious origin, which are not humanly made.

Historically, crop circles have been reported for centuries in England, America and Africa. African shaman Credo Mutwa wrote about crop circles in his book, Isilwane, The Animal, "Tales and Fables of Africa."

“The sacred fields were ploughed far from the ordinary millet, maize and corn, as they were left unfenced. Over centuries, people had discovered that the star
gods sometimes communicated with human beings through these sacred fields. Time and again, strange circular depressions were seen in the centre of these fields. These depressions were called Izishoze Amatongo, the great circles of the gods.

“These circles were an amazing sight to see. The gods never cut the stalks of corn or millet when they form these depressions. It appears as though a great circular, disk-shaped force has descended on the field. It pressed the corn firmly into the ground, without breaking the stalks or damaging the plants. Then the force appears to spin, resulting in the strange spiral appearance of the fallen stalks. Words cannot describe such a phenomenon, which I have seen more than thirty times in the course of my life as a traditional healer. Whenever a circle appeared in the fields, the people rushed to erect a fence of poles around the circle. They would dance and perform other sacred rituals honouring the star gods and the Earth Mother.

“All the kings and chiefs awaited the arrival of these circles. The appearance would be cause for celebrations that lasted several days. Prayers accompanied these celebrations to the gods to watch over the people and to talk to them through the sacred circles.”189

Crop circles derive from a number of origins, which may combine into complex relationships. For the sake of brevity, formations of mysterious origin with anomalous characteristics in the crops are abbreviated as ACF. Designs made by human crop artists are identified as HCA; and mechanical planking is shortened to MP.

1. Gaia

Signs of high heat in crop circles, also called cereal circles, eerily echo the Homeric Hymn to Demeter. The Greek gods Zeus and Hades were Demeter's brothers, and all were the children of the older Titans that Zeus overthrew. While Demeter’s daughter Persephone was playing in a field, a magical flower caught her attention. At that instant Hades, in his chariot, descended on Persephone and abducted her
to his domain in the underworld. (Hades’ underworld had no relationship to the hell that later developed in Judeo-Christian mythology.) Hades was associated with souls of the dead in a domain like any other domain the Greek gods possessed.

Desolate, Demeter, dressed like an old woman and refusing to care for the crops, searched the world of humans for Persephone. She was eventually engaged by a human king to care for his only son, an infant. At night Demeter would place the infant boy in the fire without harm, and he thrived in her care. One night the child’s mother came into the room while Demeter held him in the fire, and the mother screamed at the sight. The child started to cry and the mother took him away from Demeter.

Demeter told the mother she could have given the boy immortality, but the mother had ruined his opportunity. Bear in mind that Demeter had been holding the boy in the fire when he thrived, and he cried only when his mother burst into the room and took the child away from Demeter.

During the time Demeter searched for Persephone, the crops failed throughout the kingdom. Humans were not able to make offerings to Zeus without crops, and Zeus was forced to negotiate with Demeter for Persephone’s return. When Hades learned that he must return Persephone, he gave her a pomegranate seed to eat. Persephone accepted and ate the seed. The first question Demeter asked Persephone when she returned was if she had eaten anything Hades had given her, and Persephone lied. She said she had not eaten anything. Because Persephone had eaten the seed, she was required to return to the underworld six months of each year, and became a powerful queen of Hades.

Demeter chose to remain in the human world and teach the mysteries of immortality. She founded the first mystery school in the town of Eleusis, where the Elysian Mysteries of immortality were given to humans. Demeter’s school was open to all, but initiates into the mysteries were vowed to secrecy.

The fire in which the infant boy thrived is the critical point of the goddess’ story. The child was not harmed or alarmed until his biological mother took him from the goddess Demeter; he had the potential to withstand the fire that would have made him immortal, had his mortal mother not taken him back to the mortal world with her. The
symbolic seed that Hades gave to Persephone, thus requiring her return to Hades every year, parallels Demeter’s fire in terms of quantum entanglement that connects identities beyond mechanical limits of space. Entanglement and non-locality are two key features of quantum mechanics.

High heat applied to crop circles cause changes in vegetation, including crystalline cell changes. It changes heritable traits in future generations of crops. Electrical and magnetic variations are common in crop circles with mysterious origin. Various theories have been offered to explain the heat source that alters the crops, including plasma and balls of light. The sources of heat associated with authentic crop circles remain as elusive as the secrets of immortality that Demeter taught.

Intelligence in Nature that shapes order and form was well recognized in antiquity; in ancient Greece as well as Native America intelligence was recognized as the spirit of the Earth. The Greeks called the intelligent spirit of the Earth Gaia and Native Americans revered it as Mother Earth, the mother of life on Earth. Greek gods recognized the power of Nature's mind in the intelligent essence that directed the body of a river in Homer’s Iliad. The spirit they called Xanthus and the river's body they called Scamander. In the Iliad, Homer wrote that Xanthus, the god or spirit of the river, rose up to protest Achilles clogging its channels with corpses he had slain. Achilles agreed to stop throwing bodies into the river but not to stop killing. When he heard the river’s plea for help, Achilles attacked the river. The river dragged Achilles downstream to a floodplain and nearly killed him. Only the gods’ setting the plain on fire and boiling the river's water until it released him saved Achilles.

Powers wielded by initiates and masters of all traditions originate in the intelligence of Nature's mind, capable of vast imagery in naturalistic designs that reflect conditions of the phenomenal world. The shapes that emerge from Nature's mind vary as causative factors change, thus they may appear different from older forms, or anomalous. In actuality, what may seem extraordinary or anomalous to humanly constructed perception is newly emerging aspects of Nature's power reflecting changing states.

Small, randomly-placed circles called dragon's footprints appeared in Wiltshire before the modern crop circle period began. They give a whimsical impression that a
dragon might have walked through the field. These are formed entirely from Earthian and non-human intelligence.

A circle is the most powerful shape in nature, and symbolizes not only power but also wholeness. A central circle with four satellite circles was among the earliest crop circle designs in modern England, as well as the most common symbol of ancient Mexico's shamanic culture. This geometry was the basis of the Star glyph from the Mayan calendar at Chichen Itza in southeast Mexico. This symbol was the emblem for both Inanna in Sumer and the Feathered Serpent in Mexico. In ancient cultures, shamans served as intercessors with non-human intelligences in ethereal or supernal realms. Over generations, Earth's rich shamanic heritage discovered and memorialized Nature's language and transmitted this knowledge to future generations in symbolic systems that transcended written language in oral traditions. Direct experience with Nature, the supernatural and ethereal realms is the threshold of this knowledge.

Intuition, process, and form are the medium and the message of those crop circles that directly originate in Nature. An initiate of the Egyptian mysteries, Plato cautioned about constructions of written language in Phaedro:

If men learn this [written language], it will implant forgetfulness in their souls; they will cease to exercise memory because they rely on that which is written, calling things to remembrance no longer from within themselves, but by means of external marks. What you have discovered is a recipe not for memory, but for reminder. And it is no true wisdom that you offer your disciples, but only its semblance, for by telling them of many things without teaching them you will make them seem to know much, while for the most part they know nothing, and as men filled, not with wisdom, but with the conceit of wisdom, they will be a burden to their fellows.

Phaedo in Greek means: “the shining one” or “the brilliant one.” It derives from the verb “faino”, which itself derives from the word for light, “fos.”

2. Balls of Light and UFO

Crop pictures with inexplicable phenomena are often associated with balls of light and/or UFOs in the vicinity. The larger designs commonly displaying symbolism from
Earth's many cultures comprise the majority of crop circles studied. Their elegance, ingenuity, fluid lay of crop, electromagnetic anomalies attracted researchers to crop circles before human crop art (HCA) proliferated. Often associated with balls of light and UFOs, anomalous crop circles may represent collaboration of multiple sources and intelligences. A number of unique characteristics distinguish anomalous crop circles from human-made crop art:

- Elongated apical plant stem nodes (stretching of the first node beneath the seedhead) is the most reliable visible plant change documented by the scientific research which indicates a cause other than mechanical flattening.
- Expulsion cavities (holes blown out usually at the lower plant stem nodes) are the second most reliable visible plant change shown by the scientific research to be related to non-mechanically-flattened crop.
- Stunted, malformed seeds and serious germination abnormalities are another scientifically-proven effect of the crop circle energy system.
- Marked bending of plant stems at the nodes — if present immediately after a crop circle has formed — may also be an indicator of authenticity; however, bending can also be caused by natural plant recovery processes, particularly in young, vigorously-growing crop, thus making this visible plant change one that must be very carefully evaluated.

These physical changes to crop circle plants and to the reproductive capability of the seeds from these plants vary among crop formations, due in part to the various species of plant involved, its growth phase and the precise composition and intensity level of the various energies involved.190

3. Commercial and Mechanical Planking by Humans

Self-professed hoaxers Doug Bower and Dave Chorley stated they had started the phenomenon in 1978 by making circles in crops with boards and ropes. They proceeded to make a crop circle in one hour after announcing they had come up with the idea while drinking in a pub. Their creation, however, had none of the inexplicable character-
istics identified above in the first and second types. They succeeded in crudely flattening crop with boards and gaining notoriety.

Colin Andrews reported an effort to discredit crop circles with Operation Blackbird in the early 1990s. One of the mysteries of human-made crop art is the lack of arrests for damaging farmer's fields. Freddy Silva reports that some artists pay farmers for using their fields. At least one person has been prosecuted for property damage to farmers' crops. Matthew Williams was arrested and confessed to planking and stomping crop circles in the Dave and Doug style. Williams reported that he confessed his crimes to the court and made an agreement. He was able to speak publicly about formations he had constructed because they were covered by his agreement with the court. In 2010 he publicly spoke about crop circles he had made in the 1990s and subsequently launched an internet television channel dealing with human-made crop circles.

Crop circle conferences, tours, clubs, books, DVDs, and calendars boomed. A market demand arose which vendors were able to meet by making their own formations. Some researchers estimated that 95-99% of crop circles made in Wiltshire, England, in 2010 were human fabrications.

Wiltshire took a lead role as the crop art capital of the world, with estimated revenues in excess of 500,000 British pounds in 2010. (Approximately $810,000 US.) That is a great deal of annual revenue for a cottage industry reportedly dreamed up in a pub! Crafty creatures of the marketplace, some crop art makers also lay claim to special, if not divine, inspirations in their creations. Some say they seek to complete what nature has left incomplete.

Long-time researcher Freddy Silva reported numerous crop circle hoaxes in Wiltshire in an interview about his 2011 book, Common Wealth: Our Legacy of Places of Power and the Transfiguration of the Human Soul. He suggests that crop circles as a phenomenon have moved away from Wiltshire and into other parts of the world. Silva reported that after he published information about ACF that appeared on naturally occurring lei lines, hoaxers began to make crop art in the same locations he had named. Crop art makers have improved their skills with experience, and many hoaxed crop pic-
tures are impressive to casual and inexperienced observers; but, with 30 years of experience, Silva reports hoaxing details that casual observers overlook.

Psychic capacities are part of the human experience, and it is well within the realm of possibility that a crop circle hoaxer could receive "channeled" information. The hoaxers' abilities to translate channeling into the physical characteristics of a crop circle, at best, vary on a case-by-case basis. People are inspired with intuition and messages daily, but their execution of inspired information remains within the range of the knowledge, skills and abilities as a set of human construction.

4. Mechanical Planking after Anomalous Crop Pictures Form

Astronomer Carl Sagan wrote a letter to the United Kingdom's Ministry of Defense about official efforts to destroy real crop circles and create hoax replicas in 1996. Sagan's March 6, 1996 letter was posted on Linda Moulton Howe's Earthfiles.com on December 7, 2012. Dr. Sagan wrote to the U.K. Ministry of Defence:

"Evidence has been uncovered showing some farmers have been paid considerable sums of money to destroy the real crop circles when they appear, and groups encouraged to then make hoaxed replicas."

Anomalous crop circles that have been altered as Carl Sagan discovered are sometimes found, especially in England. After an anomalous crop circle forms, mechanical boarding may be done over the top of it, additional features that "go nowhere" are hoaxed, or the entire formation may be destroyed and a clumsy replica hoaxed. Signs of overboarding were reported by early crop circle investigators but only suspected in some cases. The June 2, 2010, crop circle at Liddington Castle, Wiltshire, demonstrates the confusion created by overboarding.

Together with other indicators, I used the high precipitation and extreme temperature changes observed at the Liddington Castle crop picture to forecast cooler-than-average temperatures and high levels of precipitation for 2011.

Major floods and snowfall dominated the winter and spring in areas worldwide, notably Australia, Indonesia, and the USA, along with cooler-than-average temperatures in
winter 2010 and spring 2011. Rainfall was so high worldwide in 2011 that sea levels dropped with water saturation on land. Similar anomalies were not reported in any other Wiltshire crop circles in 2010. Crop samples were not collected for testing from Liddington Castle, but the correlations between high rainfall and precipitation inside the circle suggest that an ACF was later overboarded at Liddington Castle.

A crop picture at Oliver's Castle in England on August 16, 2008 demonstrates that information contained in an ACF can be altered and falsified but recovered. The crop circle came to my attention in 2012 when the Mayan Ac Tah published his book on Mayan tradition, The Night of the Last Katun: 2012 Maya. Ac Tah wrote about the importance of the lunar eclipse on August 16, 2008, and I searched for crop circles on that date. Information about the Venus cycle gleaned from the formation was highly relevant to the Mayan calendar, but visible lines caused by mechanical planking were blatantly evident in photos. I would have dismissed the crop circle based on the visible planking lines except for two points that could not be easily ignored: The extreme relevance of the Venus cycle to the Mayan calendar and the late-season date in mid-August the crop circle appeared. Most profitable crop circle tours and conferences are completed by early August. Commercial entrepreneurs have little to gain by investing in mechanically made crop circles after the tourists leave. Fortunately, Janet Ossebaard had done an on-site investigation and reported her findings.

Ossebaard found "construction lines (forming the backbone of the formation) but…only bits and pieces!" Construction lines are used for mechanical planking by humans but do not appear in ACF where unbroken crop bends with high energy and heat. She also found "more strange and totally unnecessary (from a geometrical point of view) underlying lines that seemed to be going nowhere. Some of these even exceeded the perimeter of the formation!" Some of the unnecessary lines that went nowhere were clumsy and nonsensical, thus discrediting the crop circle's construction and information, but it also contained anomalous features that defied mechanical planking.

In some areas Ossebaard found features of an ACF. "The centre of the formation showed a stunning swirl where the 3 tracks joined together. What struck me was the way the crop had swirled around the centre. This was not necessary for the creation of
the inner swirl, the crop could have simply been pushed straight forward to meet in the middle and be twisted into a central bundle. In reality however, the outer right side of the tracks flowed toward the left as they reached the central point, thus creating a river-like flow of 3 streams meeting and swirling into each other as if to form a clock-wise vortex, a twister of stalks and seed heads." She found large downed areas where "the crop had gone down in a hexagonal way, as can clearly be seen on some of my pole shots...The hexagonal shape of the formation itself was repeated in the swirls of the triangle tips, like a hologram or a fractal: repeating itself into the finest details, into infinity..."

Mechanical construction and anomalous features were mixed in the formation. This suggested an effort to destroy and hoax over an ACF after it was discovered, as Carl Sagan had reported in his 1996 letter.

Crop circle profiteers are more likely to invest resources in mechanically constructed crop pictures to bring tourist business to Wiltshire. Altering and defacing an ACF does not serve the tourist industry. Destroying ACF and making clumsy replicas discredits the intelligence and capabilities of the mysterious Circle Makers, thus minimizing competition for loyalty to established authority.

Various sequences of designs and locations of crop circles within specific periods of time appear to relate to each other through conditions of the earth. As earth’s conditions change over time crop circles and sets of crop circles change.

Glossary Brief

Symbols and Communication

“If men learn this [written language], it will implant forgetfulness in their souls; they will cease to exercise memory because they rely on that which is written, calling things to remembrance no longer from within themselves, but by means of external marks. What you have discovered is a recipe not for memory, but for reminder. And it is no true wisdom that you offer your disciples, but only its semblance, for by telling them of many
things without teaching them you will make them seem to know much, while for the most part they know nothing, and as men filled, not with wisdom, but with the conceit of wisdom, they will be a burden to their fellows.” (Plato, *Phaedrus*)

Communication between two different systems, whether they are physical, mental, or cultural systems, requires a medium of exchange to negotiate differences. In the simple communication of ideas between you and me through the written word on this page, we must have a point of exchange for your ideas and mine, the exchange between the reader and the writer. As much as Plato did not like to rely on “external marks” for remembrance, printed words and images are a medium we commonly use for exchanging between personal and cultural viewpoints.

Broad spectrum communication with modulated differentials is achieved with tensor technology in UFO contacts. Tensors translate differentials between sets of coordinates. If, for example, a city is laid out with streets and cross streets in an area eight miles long and two miles wide, the eight mile by two mile grid of streets is its coordinates. Another city laid out in circles has a different set of coordinates. Each city has different points of tension and stress inherent in its layout. A tensor translates correspondences and parities between coordinates for the square city and the circular one.

People intuitively use tensors to communicate on multiple spectra of living. Symbols are natural tensors of mind and consciousness, both within an individual’s personal perception and intuition (remembrance within self) as well as with other selves. Each living human is a composite biosystem of body, mind and spirit with unique coordinates in time and space and energy. The sum of all coordinates of consciousness within a social-cultural system comprises its collective consciousness, its construction of time and space as expressions of existence. UFOk are professionals in communicating with a wide range of civilizations in various states of development and have fine-tuned these processes to science and technology. Mysteries of time and space that UFOs display are part and parcel of the enigmatic UFO intelligence, which embraces tensor applications and rich symbolism.

What we call a symbol is a term, a name, or even a picture that may be familiar in daily life, yet that possesses specific connotations in addition to its conventional and ob-
vious meaning. It implies something that is hidden from us…. [It] is never precisely defined or fully explained. Nor can one hope to define or explain it. As the mind explores the symbol, it is led to ideas that lie beyond the grasp of reason… (Carl Jung, *Man and His Symbols*)

Allegory

Representing an abstract or spiritual meaning through concrete or material forms is allegory. In the following passage from Genesis, water is a metaphor for an incorporeal form not yet existing in physical experience but is acquiring structure: “And God made the firmament, and divided the waters which were under the firmament from the waters which were above the firmament: and it was so.” In making the firmament God gave structure with the “under” and the “above,” to separate with defined structure that which had been formless and void, thus giving definition to that which had not been defined. This defining process extrapolated with the metaphor of water is allegory.

“Allegory is an extended form of metaphor in which objects, persons, and actions in a narrative are equated with meanings that lie outside the narrative itself.” An abstraction is made in the guise of a concrete form. Ideas are represented with concrete forms in allegory.

The absence of a material island in the Atlantic Ocean where Plato said Atlantis had existed prompts some to view his narrative about Atlantis as allegory pertaining to the ideal government. Other readers view Plato’s narrative about Atlantis as a literal account of the island’s demise. In this instance, Plato may have taken advantage of Atlantis’ disappearance to extrapolate allegory about the ideal government.

Analogy

An analogy compares two different things to show how they are similar, but extends beyond a figure of speech or symbolism with a logical argument. By showing how two things share similar characteristics, an analogy invokes a logical conclusion that they are similar in other ways as well.
Archetype

A universally understood symbol or term or pattern upon which others are copied, patterned, or emulated is an archetype. Carl Jung states: “The term ‘archetype’ occurs as early as Philo Judaeus, with reference to the Imago Dei (God-image) in man. It can also be found in Irenaeus, who says: ‘The creator of the world did not fashion these things directly from himself but copied them from archetypes outside himself… The term ‘archetype’ is not found in St. Augustine, but the idea of it is… he speaks of “ideae principalis,” ‘which are themselves not formed… but are contained in the divine understanding.’” (The Archetypes and the Collective Unconscious)

Archetypes are used to illuminate personality and literature. They are universally meaningful, non-literal elements that can include scenes, plots and characters. The familiar and comfortable haven is the archetypal opposite of the wilderness. Every archetype has an opposite consistent with the duality that brings forth the physical world. In philosophy, Plato first referred to ideal Forms of the perceived or sensible things or types to articulate the concept of an archetype. Plato believed the cosmos itself came into being using as its model the world of Forms, or archetypes.

A symbolic archetype is a symbol that signals direct association with an archetype. The Homo genus of primates that walk upright on two legs is an archetypal evolution on Earth. Although the genus has numerous variations in skull sizes and prominences, a skull that depicts the general features of the skull of the Homo is a symbolic archetype if it signals shared attributes of the archetype. The skull may be Homo sapiens, Homo erectus, or some other rarer species if it embodies archetypal attributes of the genus.

Metaphor

Something that is used to represent something else is a metaphor. It may be a symbol or a figure of speech that is not literally applicable in order to suggest a resemblance. Cosmic water and seas are metaphors anciently used for incorporeal mediums, depicted both in narrative and graphics. Plato had lived in Egypt as had Moses before writing Genesis, and they shared a cultural frame of reference that used water as a metaphor for an incorporeal entity.
All Egyptian cosmology held that the world had arisen out of the lifeless primordial waters of chaos. In its ancient meaning “chaos” was a chasm, a gap, or a void, in contrast to the modern meaning of disorder. The account of how the world was created from primordial waters differed from city to city, depending on the god most closely associated with the city. Egyptian creation stories all involved eight primordial gods in varying orders of importance, collectively called the Ogdoad. In Moses’ creation story he used the Hebrew plural form, in the sense that it is both masculine and feminine, of the word for “Gods,” or “Elohim.” The Hebraic text of Genesis still uses the plural form of gods in the beginning of creation, but Vatican scholars who translated the Bible changed the text to read in the singular, or “God.”

2. And the earth was without form, and void; and darkness was upon the face of the deep. And the Spirit of God moved upon the face of the waters…

6. And God said, Let there be a firmament in the midst of the waters, and let it divide the waters from the waters.

7. And God made the firmament, and divided the waters which were under the firmament from the waters which were above the firmament: and it was so.

8. And God called the firmament Heaven. And the evening and the morning were the second day. (Genesis 1 King James Version of the Bible)

Confusing the beautiful metaphor of incorporeal primordial waters with the literal qualities of corporeal water — wet, hot, or cold — has led some to believe that the heavens were filled with water that subsequently caused the Biblical Deluge. This confusion was made in Europe by Rome’s scholars who were not familiar with the Egyptian concept of primordial waters.

Plato, who had lived in Egypt, compared the incorporeal form of water with a 20-sided geometry, an icosahedron, in Timaeus. “If the Form of Water is an incorporeal entity, it is difficult to see what it would mean to insinuate phenomenal properties into it. Once we see the definition of the elements separated from the hypothesis that explains the phenomenal properties of their cosmic images we can see that it is the Demiurge who is made responsible for matching up a geometrical structure with a type of phenomenal property and for establishing their necessary connection… Nothing in the na-
ture of the geometrical structure of water entails that cosmic water feel watery to us as opposed to fiery. This is why a definition of phenomenal water is a definition of an image needing to be supplemented by a definition of the Form of Water; that is, by a mathematical definition [in the case of Plato].” (Lloyd Gerson, Aristotle And Other Platonists)

Geologically, the substance of water with phenomenal qualities formed on earth many millions of years after its dry rocks orbited the sun. As planets go, the presence of water as a phenomenal substance is relatively rare. But, water as a Perfect Form in potential, or archetype that abides with planets, planets that are presently waterless amid the primordial waters of the cosmos possess the potential of water that will develop as Plato’s Perfect Form unfolds in planetary life.

Sign

A sign is something that stands for something else. A sign has finite and discrete meaning, such as the letters of the alphabet with specific and limited sounds associated with them. The sounds of letters form words that are written to specify discrete and limited meanings. The word "tree" represents the tree which you may climb or chop down. The word "run" stands for an action which you may perform or perhaps the place where you keep your dog.

It is the recitation of literal meaning of written language as signs that stand for other things to which Plato referred when he said, “…they will cease to exercise memory because they rely on that which is written, calling things to remembrance no longer from within themselves…”

This pitfall of written language is the liability of rote recitation, but it is the necessary evil that has freed the common person from reliance on single-pointed authority that doles out knowledge at discretion. Translating the Bible into English freed the Protestant Revolution to understand the “word” as it was written in contrast to how it was interpreted by one or another authority.

A word has a general meaning, its "dictionary meaning." For almost all words, the dictionary meaning is actually a range of meanings, which can differ widely. A word's
dictionary meaning is nonspecific; it does not refer to any particular thing or experience. When used in a specific context, a word has a specific meaning. The word "tree" has a number of meanings, ranging from "a tall, woody plant" to a diagram showing family lineage; "tree" can also be a verb meaning to force someone into a difficult position.

A symbol and a sign each invokes distinct and unique modalities of the mind. Well utilized, a symbol calls forth non-linear intuitive thinking. A sign employs linear discrete thinking to the task of interpreting the meaning that best suits its application and context.

Symbol

A symbol means more than it literally says and has more than one layer of meaning. The more profound the symbol, the greater the complexity of the layers of meaning. The symbol itself may be simple, like the universally recognized tree of life that may be depicted with simple line drawings. The level or levels of meaning of a symbol are revealed in the way it is used.

A symbol may have three main levels of meaning and often will have all three:

Personal symbols have associations unique to an individual’s experience. We all give meaning to things in our experience, beyond their immediate practical uses. A child’s fond memories of his mother’s uniquely shaped face and head as she told bedtime stories may hold the shadows cast by a woman’s head and face as personal symbols of magical tales and loving intimacy. The head is a powerful cultural and universal symbol, but the personal experience shared by child and mother in the glow of a bedside lamp conjure a personal association within the larger matrix of the symbol’s layered meanings.

Cultural symbols have unique attributes within a defined group of people who often share language and beliefs that project special meaning. Symbols may have different meanings in different cultures. The Skull and Crossbones is used in various ways by different cultures. It marks Spanish cemeteries. Some militaries use it. The Skull and Crossbones Society at Yale University is culturally recognized within America for its
members who joined the ranks of number of powerful and elite leaders after leaving the university.

Universal symbols apply to all humans and are recognized for their transpersonal, transcultural meanings. Jungian psychology argues that some symbols have universal meaning derived from the collective unconscious. Jung reminds us that the head or skull served as the transmuting vessel for the alchemist. For the Greek alchemists, the same equivalence existed between the “Stone-brain,” i.e. the Philosopher's Stone and the “Stone which is not a stone”, i.e. the brain.

Jung clarified that the hermetical vessel is of the highest importance: "For the alchemist the vessel is something truly marvelous…it must be completely round, in imitation of the spherical cosmos…It is a kind of matrix or uterus from which the filius philosophorum, the miraculous stone, is to be born”. ("Psychology and Alchemy," Collected Works, Vol. 12) The vessel is as important as the prima materia, which, in turn, is assimilated to the outcome of the Philosopher's Stone. We may thus understand why the head, the spherical body is, at one and the same time, the Philosopher's Stone: head, and hence spirit. In fact, the alchemical treatise Artis Auriferae reminds us that the brain is the space where the Royal Marriage is realized and consummated. (Arturo Schwarz, “Ofer Lellouche and the Alchemical Skull”)

UFO Communication and Technology

Without a single television interview on Good Morning America or the Tonight Show UFO communications have spread far and wide. All public sightings of UFOs have been at sufficient distances to preclude direct contact with the physical craft. A UFO has never landed on the White House lawn or any public venue for open house inspection. Metal samples have never been offered for public viewing.

Communication about UFOs and extraterrestrials has arisen from the grassroots level of individual witnesses and experiencers as well as investigators and onlookers. When establishing communication with an individual contactee or abductee, UFO contactors invariably demonstrate telepathy in-hand with a wide range of technology.
The distant nature of UFO activity since the *Shoot Them Down!* era poses a variety of problems that require human experiencers to learn the ropes one step at a time. Communication is of the essence in a scenario of this kind. Of course, the subtleties of face-to-face communication and body language humans use intuitively are limited in remote UFO contact.

In its essence, communication comprises signals containing information with one or more observers, or points of observation. Information may arise from the mind, the psyche, or the body, or any combination of these planes. Signals are sent, received and understood for good communication. Signals may arise from and be perceived and understood with any of the five physical senses — sight, sound, smell, taste and tactile — as well as paranormal senses. Steadily repeated signals represent coherence, or alignment, in communication.

Exchanging communication involves

1) receiving and understanding signals that contain information and
2) responding to information transmitted in a way that’s coherent with the originating signal.

In order to be understood a signal containing information must be comprehensible at the point at which it is received. Once a signal is received and understood, a response must be comprehensible at the point to which it is sent. If, for instance, a cat meows to signal hunger, a coherent human response is to feed the cat. If, instead, a human sprays the cat for fleas and leaves the cat hungry communication breaks down and coherence is lost.

An unidentified object hovering in full view of 1.25 million people for thirty minutes at the Battle of Los Angeles signaled the presence of mystery with technological power. A UFO crash near the Roswell Army Airfield where the Enola Gay was launched to carry the first atomic payload signaled that the Army was not alone in the desert. A spree of intelligently guided fireballs between Sandia and White Sands in 1948 signaled the ability and willingness to act expeditiously. Visual presence of previously believed impossible shapes, speeds, and technologies is a powerful communication.
The American government responded to the steady signals sent by UFOs by creating the CIA, Department of Defense and a stand-alone Air Force that could chase down UFOs without informing the Army. The CIA formulated a policy of blocking all information about UFOs to the media and the public. The Air Force carried out the policy with maximum security without alerting the Army which was, after all, a land force. UFOs called for an Air Force.

With communication blocked at official levels of government and military, UFOs increased appearances to make them more visible to the public. Comprehensible signals that could be understood by the public and a means of disseminating information that bypassed the official machine that blocked communication with the American public was the challenge for intelligently controlled UFOs by 1952. By ignoring the steady signal UFOs sent, even though intelligent bystanders could clearly observe the signal, the official machine created a blockage of power that threatened to overload the bureaucracy that created it. It was only a matter of time.

Informing the public of his official activities with the Air Force after his retirement, J. Allen Hynek filled the need for a hero. The official machine’s self-serving gratification and missile envy had created a demand for a hero from within its own ranks. After retiring from professional duties with the Air Force, Hynek founded the J. Allen Hynek Center for UFO Studies. He publicly conceded that astronomers and the Air Force do, in fact, see UFOs. The unspoken dictum of official policy after the Robertson Panel made its recommendations was not to inform the media about UFOs. Hynek charted the wilderness with classifications for communicating about a variety of UFO activities. These included daylight discs, nocturnal lights, radar sightings, and Close Encounters of the first, second and third kinds. Close Encounters of the fourth and fifth kinds were later proposed.

The CIA was more concerned with reports about UFO than it was with the UFOs. Official policy dictated that unidentified flying objects never be called UFOs. They were to be called a balloon, a meteor, an aircraft, or anything the public would accept as long as it was not officially called a UFO. As an Air Force consultant Dr. Hynek released the
now-famous swamp gas explanation. The media was deliberately and meticulously omitted from the communication lines of UFO reports.

The Phoenix Lights remain the premier nocturnal lights event yet reported. A triangular formation of lights traveled in the night-time sky across the U.S.A. states of Arizona and Nevada and the Mexican state of Sonora on March 13, 1997. Observed by millions of people, the light formation was visible for 106 minutes. A second series of stationary lights, which some witnesses described as a huge carpenter’s square-shaped UFO containing lights, was visible over the Phoenix, Arizona, area. Fife Symington, then governor of Arizona, witnessed the Phoenix lights and called the object “other-worldly.” The U.S. Air Force identified the stationary lights in the Phoenix area as flares dropped by aircraft at the Barry Goldwater Range.

William F. Hamilton, one of the most experienced UFO researchers in the United States, started his study of UFOs as a teenager with George van Tassel at Giant Rock in 1953. At the Giant Rock conventions Hamilton made first-hand observations of many UFO flybys at low altitudes in Close Encounters of the first kind (CE-1). He participated in George van Tassel’s communication with extraterrestrial intelligences in Close Encounters of the fifth kind (CE-5). He was acquainted with many UFO contactees who reported Close Encounters of the third kind (CE-3). He was the youngest member to join Dan Fry’s “Understanding” organization. Hamilton was transported aboard a UFO in 1992 in a Close Encounter of the fourth kind (CE-4), where he encountered a tall Gray that met him with a sense of universal love. While Hamilton was aboard the UFO his wife awaited his return in an altered state, representing a Close Encounter of the second kind (CE-2). In a CE-2 a UFO is observed with associated physical effects, including, but not limited to, heat or radiation, damage to the terrain, paralysis, interference with engines or TV or radio reception, or lost time.

The Giant Rock Spacecraft Conventions that George van Tassel hosted from 1953 to 1978 provided the venue for Close Encounters of the first kind (CE-1). While thousands gathered on the California desert at Giant Rock clearly structured UFOs commonly made flew directly into observers’ view, well within the 500 yards that define a CE-1. UFOs’ appearances during conventions that van Tassel planned and advertised
in advance endowed these with special features of a Close Encounter of the fifth kind (CE-5), as Steven Greer of the Disclosure Project proposed. Close Encounters of the fifth kind are joint contact events produced through the conscious, voluntary and proactive human-initiated or cooperative communication with extraterrestrial intelligences.

Contactees and Abductees

Lone individuals reporting face-to-face contact with UFO occupants are also a direct source of information. Contactees, those who experience conscious face-to-face meetings with UFO occupants, provide the most reliable information accepted by popular standards. Contactees are few and far between since the flying saucer air wars of the ‘50s, when President Harry Truman ordered the Air Force to shoot down any UFO that refused to land. Contactees discuss with UFO occupants numerous topics, ranging from science, history, biology, and evolution to personal matters. The presence of military personnel has never been reported in conscious physical UFO contacts. Daniel Fry and George van Tassel typify Close Encounters of the third kind (CE-3) as well as Close Encounters of the fifth kind (CE-5).

After numerous face-to-face contacts with UFO occupants in the ‘50s, reports of abductions that had been blocked from memory began proliferating in the ‘60s. As with all organic organizing principles, these guidelines are not absolute in strict linear terms. A small number of abductions occurred as early as 1940, if not earlier. Some abduction scenarios parallel ancient accounts of angels, fairies, little people, and mystical lore that are well documented within metaphysics, beyond classical physics.

In contrast to contactees with direct physical encounters in a waking state, abductions commonly occur during sleep. Sightings of physical UFOs are sometimes made before or after abductions. Abductees commonly describe transportation through physical objects, such as walls. In rare instances, implants that have been inserted into their bodies are recovered. ET interests in human genetics, pregnancies, and interrupted pregnancies are common scenarios. Some abductees report military personnel present during abductions. A small number of abductees report childhood experiences with mind control projects involving the military, and almost always when a family member is
in the military. Whitley Strieber and Betty and Barney Hill typify abductees in Close Encounters Of the fourth kind (CE-4).

Profiles of both contactees and abductees include psychic functions that heighten as anomalous contact experiences increase. Psychic abilities, skills and awareness in broad social terms increased throughout the twentieth century, and included private and military experiments, studies, and publications. Not a single scientific study of extrasensory perceptions was published in the nineteenth century, when five senses — sight, sounds, smell, taste, and tactile — were the scientifically accepted modes of perception. Numerous well documented scientific studies of the paranormal were published in the twentieth century, when renowned psychic and remote viewer Ingo Swann spoke at the United Nations about seventeen perceptual modes. Scientific interest in abilities and perceptions beyond the five senses continues to climb in the 21st century with theories and proofs of quantum mechanics.

**Tensor Technology**

Tensor communication employs a beam similar to microwave that is attuned to the frequency of the nervous system of the person to whom it is directed, according to Richard Miller in Star Wards. In some cases the frequency of a tensor beam can be set to include more than one person, as was done with George Hunt Williamson and Richard Miller. Stevens reported that he witnessed Hunt Williamson and Miller channel the same message word-for-word in perfect stereo while both were in altered states.

In some instances a person at a compatible frequency with a tensor beam may actually hear the transmission as it is sent. A person with a frequency dissonant to the tensor beam may even experience a slight "shock" when walking into or interrupting the beam in transmission to the channel. With experience and sensitivity tensor technology can be recognized as distinct from psychic channeling.
Mediums and Channels

Introductory statement from the Ministry of Universal Wisdom,
George Van Tassell's official organization, founded in 1952

"Our organization is in no way correlated with Ashtar Command or their personality of their Ashtar. "Ashtar Command" was started by a man named Robert Short (or also known as Bill Rose), an Editor of a 1950s UFO magazine — "Interplanetary News" and at one time friend of George Van Tassel. Mr. Short felt Ashtar's communications (through Van Tassel) should become commercial and mainstream, in order for personal notoriety, not for a truth to the public. Due to Mr. Short's difference of opinion to Van Tassel, their friendship parted on bad terms. Mr. Short soon thereafter began Ashtar Command. Mr. Short was not in contact with the original Ashtar, and George Van Tassel was never apart of Mr. Short’s organization. Ashtar's personality is a distinct authority, who communicated with Van for specific messages, this was most graphically displayed in the message from Ashtar, through Van Tassel to the U.S. Government. Ashtar is not a metaphysical philosopher or rambler. George Van Tassel's organization is in no correlation with Ashtar Command and advises persons to be extremely discerning. The approach of Love is to be aware, but there is more needed to grow as a person and advance in intelligence. Giving yourself and your intelligence up to love or Light Beings, causes passive thinking and retardation of personality. Science and spirituality are one, not a divided subject. The Ashtar of Ashtar Command is a real personality, this personality is a clone of the original Ashtar. You CANNOT "channel" space intelligence. This does not mean the assistance of space intelligence is only limited in specific individuals, people who deem themselves "chosen" or the "spiritual elite". We will not define the method of communication of Ashtar through Van, as will not give a correction to the lie Ashtar Command has created."

Thelma Terrell adopted the name Tuella and organized a virtual “wing” of the Ashtar Command, on a par with Bob Short’s Ashtar Command. The term “channel” captured the imagination of many mediums and psychics, who began identifying their skill
as “channeling.” In some instances, the information mediums received is called “downloads.”

Tuella was a psychic channel who made no claim to be a tensor channel as van Tassel had introduced that technology. She liked the term “channel” and adopted it for her role with the Ashtar Command. Under the auspices of Tuella’s psychic channeling Jesus-Sananda was incorporated into the Ashtar Command. Although their plans had been delayed, as a result of interference by “dark forces,” the newly formed space command made plans for Ascension and World Evacuation under Tuella’s mediumship.

Inevitable cultural iterations of familiar doctrines and theologies commingled with new slants on spirituality and science among UFO followers.

Leo Sprinkle

Leo Sprinkle’s milestone research in 1964 was the first psychological study of individuals who reported UFOs. Conducted at the University of Wyoming, where he was a Professor of Counseling Services, Dr. Sprinkle used an inventory of standard tests on hundreds of experiencers. He concluded that most UFO witnesses are north in psychological functioning. He further concluded, “There is sufficient evidence to accept the hypothesis that psychic phenomena, including channeled communications, are associated with UFO encounters; further, there is emerging evidence that UFO contactees view themselves as changing from planetary persons to cosmic citizens.”

In his book Soul Samples Sprinkle summed up his approach to psychic experiences common for UFO experiencers. "My approach is to minimize the tendency to 'explain' (or explain away) the reality of psychic experiences, and to emphasize the willingness to 'explore' the personal meaning of these human experiences of spiritual emergence." Sprinkle’s PACTS model of abductee/contactee experience, based on 24 years of study and published in 1988.191

Dr. Sprinkle reports that while growing up about 40 miles east of Pueblo, Colorado, he was taken for a ride in a UFO. The tall alien in a space suit put his arm around Sprinkle as they rode, and while watching the stars the alien told him to "learn to write." After observing a "flying saucer" (daylight disk) in 1949, Leo Sprinkle and his wife ob-
served a silent UFO which "hovered, moved, hovered, moved, etc." over Boulder, Colorado in 1956.

"Maybe it's a fantasy, maybe it's a daydream, but whatever it is, it's affected my life to the point that I'm on a mission," he said. Part of that mission is to help others make the most of their UFO encounters, he said. He tries to help people deal with their experiences in such a way they will get something meaningful from it.

In 1980, Dr. Sprinkle founded the Rocky Mountain Conference on UFO Investigation which is still going strong. The conference has served as a focal point and beacon of hope for hundreds of abductees/contactees/experiencers hoping to come to terms with their "high strange" experiences.

Helena Blavatsky

Helena Blavatsky is especially relevant to UFO experiencers with intriguing parallels to contact development. She displayed psi abilities seen among UFO occupants and subsequently developed by UFO experiencers. A champion of the Vedic traditions, she lived and worked in India for decades. In 1976 India issued a postage stamp commemorating the 100-year anniversary of Blavatsky's first visit to the country. After living in Tibet with her master teacher, the Mahatma Morya from the Punjab region of India, Blavatsky translated into English the text of an ancient Tibetan document she reported studying, entitled The Voice of Silence. Western scholars, who had never seen Eastern literature of the order Blavatsky published, scrutinized her with a critical eye. She was defamed, slandered, and accused of fraud. More than 100 years after her visit to Tibet the Dalai Lama affirmed The Voice Of Silence was authentic Tibetan literature.

Along with her voluminous publications, which included The Secret Doctrine and The Veil of Isis, letters handwritten by Blavatsky's Mahatmas (teachers) in Tibet commonly materialized in response to questions and situations of special concern. The letters, written in unique red and blue ink, are presently in the British Library. As might be suspected, Blavatsky was defamed, slandered and accused of fraudulently writing these letters. Handwriting experts have determined that Blavatsky did not write the letters herself.
Testimony and experiments by numerous witnesses affirm the letters materialized in their presence, sometimes answering questions witnesses asked while they waited for responses. Daniel Caldwell provides hundreds of pages of testimony by Blavatsky’s close associates in the book, *The Esoteric World of Madame Blavatsky: Insights Into The Life of A Modern Sphinx*.

Parallels with Helena Blavatsky’s amazing faculties and UFO phenomena will be apparent as this hidden history unfolds. In a speech to the Theosophical Society of America in 1875 she predicted that heightened psychic sensitivity and awareness would develop among humanity in the 20th century. In a 1882 letter Blavatsky’s teacher, Koot Hoomi, wrote about the intelligence of humanity as the whole host already evoluted in contrast to only humanity of the earth as we see it, thus specifying the hosts of the plural solar systems representing the mother source:

“…the mystic name given by us to the hosts of… (the solar Dhyan Chohans or the host of only our solar system) taken collectively, which host represents the mother source, the aggregate amount of all the intelligences that were, are, or will be, whether on our string of man-bearing planets or on any part or portion of our solar system. And this will bring you by analogy to see that in its turn Adi-Buddhi (as its very name translated literally implies) is the aggregate intelligence of the universal intelligences including that of the Dhyan Chohans even of the highest order. That is all I dare now to tell you on this special subject, as I fear I have already transcended the limit. Therefore whenever I speak of humanity without specifying it you must understand that I mean not humanity of our fourth round as we see it on this speck of mud in space but the whole host already evoluted.” (Letter written by Mahatma Koot Hoomi to A. O. Hume, received July 10, 1882)

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Krsanna Duran

A futurist and developer of the TimeStar model of planetary time-space cycles, Krsanna Duran is a UFO experiencer and student of Trans-Himalayan adepts. She has a uniquely inspired method of forecasting planetary, solar, and galactic interactions as a cohesive whole system with synthesis of ancient and modern models of time, space, and reality. She has researched crop circles since 1993, to find correlations with planetary and human energetic conditions.

She balances an innate sense of pragmatism in contacts with time travelers and extraterrestrial sources. Krsanna and Ida Kannenberg shared mutual experiences with time travelers from Atlantis in contemporary UFO contacts.

Krsanna Duran was born and reared in Oklahoma and presently lives in Montana. A Southern Cherokee descendant of Stand Watie’s Cherokee Cavaliers, she is an advocate of Indian education and indigenous peoples and cultures.

Endnotes


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3 M2 Explosion — 1km NNE of West, Texas. April 18, 2013. U. S. Geological Survey. earthquake.usgs.gov/earthquakes/eventpage/usb000g9yl#summary


5. Snow Island, South Carolina longitude: 79.3439 West and latitude: 33.8273 North. Antipode’s longitude: 100.6561 East and latitude. 33.8273 South.

6. Smithsonian Institute, Global Volcanism Program: www.volcano.si.edu/world/volcano.cfm?vnum=1600-12=

7. Smithsonian Institute, Volcanoes of the Atlantic Ocean. www.volcano.si.edu/world/region.cfm?rnum=18


13. Massive volcanic eruptions in the Atlantic, particularly the large number on the Mid-Atlantic Ridge, would have affected Europe in much the same way as the 2010 eruption of Iceland’s Eyjafjalla-jökull. A “silent” crisis of heritable gene expression resulting from toxic fumes, low oxygen and famine for multiple generations might explain, at least in part, the declining culture at Gobekli Tepe. Epigenetics is a new study of how environmental factors affect the way genes are expressed without permanently altering DNA. Twins who are identical at birth but change as they age in different environments is an example of epigenetic features. Epigenetic features are heritable from generation to generation. Famines can alter gene expression that is heritable across generations.

14. An 8.8 magnitude quake in Chile on February 27, 2010 again caused the earth to shift on its axis. A 9.0 magnitude quake at Honshu, Japan on March 11, 2011 resulted in the earth yet again shifting
on its axis. On June 12, 2011, after the Honshu, Japan megaquake, I predicted large earthquakes and volcanoes were probable in Africa after June 15, based on sequences from the 2004 quake in Sumatra and the 2011 quake in Japan. The Nabro volcano that had been extinct for at least 11,000 years erupted on June 15, 2011. A new island rose in the Red Sea close to the Nabro volcano in late 2011.


17 Salisbury, Stephen, Jr. 1877. The Maya, the Sources of their History. Dr. Le Plongeon in Yucatan, His Account of Discoveries. Proceedings of the American Antiquarian Society of April 26, 1876, and April 25, 1877.

18 Le Plongeon, Augustus. 1881. Vestiges of the Maya or, Facts Tending to Prove that Communications and Intimate Relations Must have Existed, in very Remote Times. Hamburg, Germany: Tredition Classics


21. Linda Moulton Howe discussed in radio interviews that she had interviewed a former intelligence specialist who reported he had spent 30 years during his career tracking activities of three extraterrestrial groups believed to have been involved with earth for hundreds of millions of years. She emphasized the immense number of hundreds of millions of years. Her report of the intelligence specialist’s comments was especially interesting, because it corroborates the immense spans of time Helena Blavatsky’s Mahatmas reported as well as time measures postulated in the Vedic calendar and literature. On July 11, 2012 I requested in an email a reference for the interview: “I would like to get the name and date for a report that Linda mentioned in a [radio interview] report. She said a former (military) intelligence specialist had spent most of his career tracking three different ET groups who appear to have been involved with earth for millions of years. If I can get an identifying reference I’ll look up the info in the archives. Best regards, Krsanna Duran”

Linda Moulton Howe’s response: “I have never publicly reported any of the material - so nothing beyond my mention on COAST radio. Thanks for your interest in my work, Linda Moulton Howe, Science/Environment Reporter and Editor”


24. Mahatma is a Hindu term that venerated a high-minded and spiritual person.

25 Blavatsky’s account of sunken continents is clear evidence of prescience (foreknowledge) that provides evidence a search for time travelers should have considered. Astrophysicist Robert Nemiroff and his students at Michigan Technological University in Houghton did a search of social media with the internet to find evidence of prescience that could indicate time travelers among us in 2013. Blavatsky’s account of sunken continents in the Atlantic, published in 1888, meets the scientific criteria of prescience Dr. Neimiroff’s study used. Three sunken continents were discovered in the Atlantic Ocean more than 100 years after Blavatsky’s death in 1891.


28 Mahatma Koot Hoomi’s 1882 letter below.


L. Taylor Hansen shows large lands vertically contiguous on the Mid-Atlantic Ridge in The Ancient Atlantic. Her concept of the Ancient Atlantic Ocean, before the time of Solon (circa 11,000 BP), was “gleaned from maps and descriptions in the following books: The Viking and the Red Man by R.T. Sherwin, published in 1942 by Funk & Wagnalls, New York and London; Lost America by Captain Mallory, published by Dartmouth University Library, (The Portolan Chart); Map of the Ancient Sea Kings published by Chilton Books in 1965; The Earth’s Shifting Crust published in 1958 by Pantheon Books; and Great Mysteries of the Earth published in 1960 by Pulnam.”

Dating the peak of the father of modern continents, the Pangaea supercontinent that had not yet been discovered in 1882 is stunning. The Elohim, whose genome was used to seed modern humans (the Fifth race), according to the Arcturian Maez (“Mystery Ancestors,” Chapter One). They had been on Earth and departed long before they introduced the first modern humans a little less than 300,000 years ago. The Elohim initially transplanted Bigfoot on Earth to determine whether or not environmental conditions were suited for them to return. This implies the environment had not been suitable for them in the past, either at the time they left and/or later. Species that were mixed with Elohim genetics to constitute modern humans had been in evolution long before the civilization of Atlantis took root. The complex organization of a civilization is a milestone in long processes of evolving species and mind.


34. Ibid.


   http://www.nature.com/news/mystery-humans-spiced-up-ancients-sex-lives-1.14196

40. Ibid

41. Matthias Meyer, Qiaomei Fu, Ayinuer Aximu-Petri, Isabelle Glocke, Birgit Nickel, Juan-Luis Arsuaga, Ignacio Martínez, Ana Gracia, José María Bermúdez de Castro, Eudald Carbonell, Svante Pääbo. “A mitochondrial genome sequence of a hominin from Sima de los Huesos.” Nature international weekly journal of science, 4 December 2013; DOI: 10.1038/nature12788
   http://www.nature.com/nature/journal/vaop/ncurrent/full/nature12788.html
43. The Erickson Project: The Sasquatch Quest. www.sasquatchthequest.com/
45. Review posted on the Sasquatch Genome Project website.
48. Ibid.
49. Zecharia Sitchin translated ancient Sumerian texts in a series of books entitled The Earth Chronicles. He extrapolated advanced science and technology displayed in Sumer with twentieth-century sciences and concluded the earliest Sumerian settlers were extraterrestrial colonists who mined gold on Earth.
51. See islands that have risen since 1996 in the Epilogue, “New Islands Rising, Others Sinking.”
52. Ibid.
53. “The Erickson Project: Sasquatch the Quest. sasquatchthequest.com/
55. Ätman is a Sanskrit word that means “inner-self” or “soul”.


The Hebrews invented hell as a place of pain and suffering, which was later associated with the name Hades, but hell had no association with the Greeks.


Names listed are Babylonian versions for archetypes known by a variety of other names. As Enki’s eldest son, Marduk was entitled to lead Enki’s lineage, as Enlil had been entitled to lead in his generation. Ruling Jupiter, Marduk rose to head the Babylonian and Greek pantheons. In Babylon he was Marduk and in Greece he was Zeus. In Babylon Nabu was Marduk’s son and Apollo was Zeus’ son in Greece. The Greek Hermes was sometimes associated with Nabu, but the Greek Homeric Hymn to Hermes identifies him as Zeus’ son with a mortal (human) mother, in contrast to Apollo whose mother was an immortal. Apollo gave the Caduceus to Hermes and Hermes gave the tortoise shell lyre to Apollo in a symbolic tribute to their brotherhood. This suggests that Apollo and Hermes were brothers but were not the same person, and Nabu was most similar to Apollo. Zecharia Sitchin identifies Thoth as Enki’s son, with whom Marduk had a contentious relationship. Marduk exiled Thoth to Mexico.


This situation has a modern parallel with noctilucent clouds formed with ice crystals in the high atmosphere that were recorded for the first time in 1885.

Glacial Lake Missoula.  HUGEfloods.com. hugefloods.com/LakeMissoula.html

Plato.  "Critias." 111b

www.perseus.tufts.edu/hopper/text?doc=Perseus%3Atext%3A1999.01.0180%3Atext%3DCrit.%3Asection%3D111b.


Edward Lorenz discovered the butterfly effect in 1960 when attempting to predict weather. He found that even small differences in initial values for equations would result in very different patterns. Small differences in condition can result in widely diverging outcomes, popularly known as the butterfly effect. The flapping of a single butterfly's wing today produces a tiny change in the state of the atmosphere, for instance.


Ibid


King James Bible, Genesis, Chapter 11, Verses 1-9.


After Marduk exiled Thoth from Egypt and he established a domain in Mexico, Thoth imported Greek and Egyptian protocols to Mexico. This explains Pythagorean geometries and Egyptian measures at Teotihuacan.

We know structures were built on the platforms that had thirteen stairs on each of four sides, for a total of fifty-two stairs on each platform. We do not know that they were temples in the sense that Western religions understand them. But “temple” is probably the closest equivalent term in contemporary English use.


Many who experience death and then return, such as neurosurgeon Eben Alexander carry forward the thrust of near death and supernormal research.


After German experiments failed to develop sustained nuclear fission, American scientists were successful in 1942. The Germans had already succeeded in launching antigravity discs, (the Nazi bell craft) and they concentrated resources on long-range antigravity vehicles capable of flight to America, thus overcoming fossil fuel limitations.

When the Nazis saw the end of World War II nearing they set a plan in motion to raise the Fourth Reich from the rubble of post-war Germany. They moved Hitler’s center of operations to the Antarctic, and began transporting personnel and materials by submarines; this was well documented at the end of the war. As is still done in covert operations today, the Nazis created several variations of their activities and disseminated them to the scientists and foot soldiers that were left to end the war in Germany. At war’s end, the scientists that were not essential to the Nazi’s antigravity science, many of whom were experts on fossil fuel rockets, used their knowledge of Nazi rockets to trade for free tickets to America. Secret negotiations to bring former Nazi rocket scientists to America were underway as Project Paperclip in 1947. The National Security Agency was formed by men who had negotiated free tickets for Nazis to work in America’s rocket program, so the NSA knew a lot more about the German defunct fossil fuel rockets than they did about the antigravity research that had continued at the Antarctic, because the Nazi scientists that had been left in Germany had been given a variety of disinformation. America got the scientists the Nazis left behind - with the bogus stories deliberately told them.

The National Security Agency bosses in America met for the first time nineteen days after a UFO crash at Roswell, New Mexico on July 7, 1947. Apologists for early errors that the NSA and its child agency the CIA made, often cite justifiable fears of the Russians in the Cold War. The Russians...
took Berlin at the end of World War II, and the Americans never enjoyed the satisfactory certainty of knowing what the Russians had captured from Nazi scientists.

Moreover, the majority of information about Russian activities came from Nazis spies, who made separate deals with America to escape the gallows after the war.

Former Nazi intelligence agents set up America's spy apparatus in Europe after World War II, and played the Russians against the Americans. By 1947, the secret agents that the National Security Act had endowed with authority without accountability were well aware that UFOs surveilling nuclear sites were extraterrestrial. It benefited the National Security Council's interests to withhold this information from Americans, and thus knowledge was subverted. The NSA has succeeded in constraining public knowledge about UFOs and its own spurious activities in the name of 'national security'. It has extended its reach into the conversations and financial transactions of world leaders as well as American and world citizens. The authority to broker secret alliances with UFO factions, with no accountability to the president and congress, the National Security Act gives secret agents the power of life and death.

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108. Documentation for federal confiscation for secret atomic testing and development is available on a case-by-case basis when the tribes are able to reclaim their lands. A single comprehensive survey is not available. The Hanford Nuclear Reservation, the world’s first nuclear waste dump, was built under Franklin Delano Roosevelt’s order on lands belonging to the Confederated Tribes of the Umatilla Indian Reservation (CTUIR). When the Hanford Nuclear Reservation was decommissioned, some of the land it had used for the nuclear dump was returned to the CTUI, which they were responsible for decontaminating from residual nuclear radiations. The Tri-City Development Council in Washington State also wanted to take possession of surplus lands from Hanford that
had traditionally belonged to CTUIR. The Tribes took action to block the city’s claim to their traditional lands. Documentation of these actions is available, because of the CTUIR’s action to reclaim the land from federal possession.


www.pbs.org/indiancountry/history/relocate.html

112 Author of Star Ancestors: Extraterrestrial Contact in the Native American Tradition, Nancy Red Star reported a conversation with the governor of a Pueblo tribe when she asked to interview him for “Ancient Aliens,” the television series. The governor told Red Star that if he did an interview for “Ancient Aliens” he would go to jail, because the tribe had a compact with the government prohibiting him to publicly talk about extraterrestrial visits to the tribe. Dreamland interview for May 10, 2013

www.unknowncountry.com


Robert Powell, co-author and editor of the definitive study UFOs and Government, stated in an interview May 3, 2013: “When someone reads our book I think they’ll see this was just as confusing to the United States military. We show examples of Air Force generals who believed this was extraterrestrial, and there were others who thought it was just an unknown they didn’t know, and then there were others who were on the side of... Sergeant Schultz in “Hogan’s Heroes”... ‘I see nothing, I hear nothing, I know nothing.’ and they don’t want to be bothered by it... We weren’t able to find an organization that throughout history that’s keeping like the Bilderberg type thing, that they have the information about the phenomena... There are indications that there are probably individuals within the Air Force and the CIA that during their lifetimes had some information they never shared. And exactly to what they extent they were aware, we will probably never know. But I think what happens is they die and pass away and that information just stays in boxes or cobwebs and gets thrown away some day. And there’s no continuity of that knowledge going through time... That’s my take on it. There’s a certain amount they [the Air Force] don’t know, but there’s also a certain
amount... they know something but they don't think the public needs to know... this is a phenomenon they know they can do nothing about, and I think they have no desire to say 'hey, this exists, but, by the way, even though we are supposed to control the skies for you, we can't do anything about it, and we don't know what it is, where it's coming from or anything else. We just know it is there.' That would cost them so much grief, I think that's one of the main reasons they avoid this topic."


116 Fry, Daniel. To Men of Earth.

117. In 1954 Fry wrote about his contact with Alan in his book The White Sands Incident, and reported that it had taken place on July 4, 1950. Ten years later he announced that the date had actually been July 4, 1949. Timothy Good reports his conversation with Fry about the discrepancy in dates in his book Alien Base:

Another of my questions dealt with the fact that, in all editions of his first book, The White Sands Incident (first published in 1954), the date of the incident is given as 4 July 1950. Yet ten years after publication he admitted that the incident actually occurred on July 4th, 1949.

"I had to change it,' he explained. "In the last edition [1966], I told the publisher to change it, but he decided this might not be a good for publicity, and he kept it to 1950 after I'd said to change it, because there was now no need to hide the fact that it was 1949."

"So there was a reason?" I asked.

"There was a reason, Dan replied, "because it turned out to be a year later than he had originally planned—that Alan could be here. He thought it could be done in four years; it actually took five years. Now, had the Pentagon, for example, taken this book seriously, at the time there was a pretty good chance they could have tracked him down. There had to be an escape mechanism. The fact is that on the evening of the Fourth of July 1950, I was not at White Sands—I didn't arrive there until later in July. And everyone at White Sands Proving Grounds and in Aerojet knows that."

Timothy Good also addressed film footage he believes Fry fabricated:

I have always been dubious about the authenticity of Fry's 16mm films of UFOs (copies of which are in my possession), particularly an object he said he saw in Oregon in May 1964, which to me looks like a couple of lampshades or similarly shaped devices fixed together and suspended with fine
twine. He went into some detail as to the circumstances of the filming, and claimed that some frames show the limb of a cloud coming in front of the saucer. I remain unconvinced; the movement of the craft gives every indication of being a suspended fake. Perhaps I am wrong. But does this prove that Fry was lying about all his previous experiences? I think not. Most probably, he thought that a few fabricated movie films of 'saucers' would bolster his unprovable claims."

Note: The date of the questioned footage in 1964 suggests underlying circumstances that could explain pressure on Fry. The questionable UFO footage was made fifteen years after his initial meeting with Alan and one year after an FBI agent wrote a report about a letter he saw on Fry’s desk. If Fry sensed he was being surveilled, as the FBI report indicates he was, he might have attempted to deflect official interest by fabricating UFO footage, as he had done with the initial date of contact with Alan.

118 Ibid.


122. Ibid.


127 These macrocosmic measures mirror the twenty-four hours of a day that originated in Egypt. A full cycle of the Earth’s rotation on its axis — one day — has been historically measured with numerous systems. The Egyptians applied the base twelve number system to the point of greatest equilibrium in planetary orbit to measure the day. Twice a year in the Earth’s orbit around the sun, the periods of light and dark are equal on equinoxes, when the Earth reaches equilibrium in orbit around the Sun. The standard of twelve hours of day and twelve of night is the basis of the twenty-four hour day.

The presence of charge gives rise to an electrostatic force: charges exert a force on each other, an effect that was known, though not understood, in antiquity. A lightweight ball suspended from a string can be charged by touching it with a glass rod that has itself been charged by rubbing with a cloth. If a similar ball is charged by the same glass rod, it is found to repel the first: the charge acts to force the two balls apart. Two balls that are charged with a rubbed amber rod also repel each other. However, if one ball is charged by the glass rod, and the other by an amber rod, the two balls are found to attract each other. These phenomena were investigated in the late eighteenth century by Charles-Augustin de Coulomb, who deduced that charge manifests itself in two opposing forms. This discovery led to the well-known axiom: like-charged objects repel and opposite-charged objects attract.

The force acts on the charged particles themselves, hence charge has a tendency to spread itself as evenly as possible over a conducting surface. The magnitude of the electromagnetic force, whether attractive or repulsive, is given by Coulomb's law, which relates the force to the product of the charges and has an inverse-square relation to the distance between them. The electromagnetic
force is very strong, second only in strength to the strong interaction, but unlike that force it operates over all distances. In comparison with the much weaker gravitational force, the electromagnetic force pushing two electrons apart is $10^{42}$ times that of the gravitational attraction pulling them together."

http://en.wikipedia.org/wiki/Electricity

139 Vayu Purana


141 Ibid, Volume 1. p. 521


143 Buddhi is a feminine Sanskrit noun derived from the same root as the more familiar masculine form Buddha (< budh- to be awake, to understand, to know). Buddhi denotes an aspect of mind that is higher than the rational mind and that is attracted to Brahman (i.e., to "Truth" (sat) or "Reality" (dharma)). Unlike manas, which is a composite of mind and ego deriving from an aggrandized "I-sense" that takes pleasure in pursuing worldly aims and sense pleasures, buddhi is that faculty that makes wisdom possible. (Wikipedia)

144 Ibid.

145. Joseph Campbell writes in Occidental Mythology: “In the long view of the history of mankind, four essential functions of mythology can be discerned. The first and most distinctive—vitalizing all—is that of eliciting and supporting a sense of awe before the mystery of being... The second function of mythology is to render a cosmology, an image of the universe that will support and be supported by this sense of awe before the mystery of the presence and the presence of a mystery... A third function of mythology is to support the current social order, to integrate the individual organically with his group...The fourth function of mythology is to initiate the individual into the order of realities of his own psyche, guiding him toward his own spiritual enrichment and realization.”


Numerous dates for the beginning of the Mayan Long Count have been proposed, but J. Eric Thompson, who first deciphered Mayan astronomy in 1950, and Mayan Elder Carlos Barrios both use 3113 BCE. A 3114 BCE date was popular among New Age writers in the twenty-first century, based on differences between the Gregorian and astronomical counts. The difficulty with the Gregorian date is insular to the Gregorian calendar and its correlation with other calendars. Although the Maya’s complex timekeeping system included highly accurate astronomical counts for all the inner planets of the solar system, the astronomical basis has never been proven for the Long Count. Astronomy relevant to the Long Count may be outside the classical Western models, such as the Hindu ages. See “The Ages of Humankind,” Chapter Four, for the Long Count’s correlations with Hindu yugas and beginning and ending dates. A number of extraordinary historical events approximating the 3100 BCE date in the Timeline demonstrate this was a period of extreme change in human affairs worldwide. I argue that extraterrestrial factions reached an accord that ended a war between Atlantis and Mu, when Upper and Lower Egypt were unified in approximately 3100. Dates of the accord were memorialized in the Long Count and the anniversary noted at Teotihuacan.


Language and representations in icons, syllabaries and alphabets form a virtual perceptual construction among speakers of languages. Nahuatl speaking Toltecs and Aztecs named the abandoned pyramids and icons at Teotihuacan with familiar words from their own language, which may have little, if any, similarity with language used by the unknown builders at Teotihuacan.


Ibid.


   www.unknowncountry.com

163. Howe, Linda Moulton. “Persistent Sinkholes and Unexplained Booms.” *Earthfiles.com*


   science.nasa.gov/science-news/science-at-nasa/2006/10mar_stormwarning/


   science1.nasa.gov/science-news/science-at-nasa/2008/15dec_solarflaresurprise/


   science1.nasa.gov/science-news/science-at-nasa/2009/03sep_sunspots/


   science.nasa.gov/science-news/science-at-nasa/2010/13dec_globaleruption/


   starburstfound.org/superwaveblog/?p=246

169. Gillessen, S., etal. “A gas cloud on its way towards the super-massive black hole in the Galactic Centre.” *Nature international weekly journal of science.* December 14, 2011. 10.1038/nature10652


www.doaks.org/publications.


www.allstarroundup.com/cc/ccindonesia.html


Maps for the April 2011 and April 2012 earthquakes are posted on the All Star Roundup website.

www.nature.com/news/unusual-indian-ocean-earthquakes-hint-at-tectonic-breakup-1.11487
After conducting his landmark study of UFO contactees and abductees, Dr. Leo Sprinkle developed the PACTS model of contact with spiritual beings, extraterrestrials and ultraterrestrials in 1988. In addition to spiritual beings, extraterrestrial or ultraterrestrial contacts that Dr. Sprinkle identified, other sources of activity have been reported since the mid-1980s.

The PACTS Model

P = PREPARATION - Family & cultural experiences
Family and/or cultural tradition of ESP and/or spiritual contacts. Childhood visitation by Spiritual Beings (SB’s). Lucid dreams or precognitive dreams of possible future events. Psychic experiences (e.g., telepathy, clairvoyance, seeing auras, etc.)

A = ABDUCTION - Inducted or initiated, involuntarily, by SB’s
UFO sightings and/or UFB abduction experiences or partial amnesic events. Taken aboard spacecraft by SB’s or UFO entities. Unexplained body marks, scars, emotional reactions (Why me?). Feeling of being "drafted" for some unexplained purpose.

C = CONTACT - Inducted or initiated, voluntarily, by SB’s
Adult visitations (by SB’s or spiritual guides). Psychic experiences (telepathy, clairvoyance, PK, healing, etc.). Lucid dreams and/or precognitive dreams of possible future. Emotional reactions (Why me? Purpose of visitations?). Feelings of "volunteering" for a spiritual mission or task.

T = TRAINING - Instruction for a mission or task
Obsessive/compulsive behaviors (reading, traveling, visions, etc.) Reading various materials, including "uninteresting" materials. Change in personality; feeling of being monitored; "implanted" knowledge. Review of possible past lives.

S = SERVICE - Cooperation with SB's
Channeling verbal and/or written information from SB's. Serving as a "messenger" by conducting research, talking to others, etc. Providing instruction, healing, and/or assistance to others. Working to minimize Planetary difficulties; giving assistance to Humankind. Feeling that one "knows" his/her task or purpose in life.