

THE LINK

EXTRATERRESTRIALS IN NEAR EARTH SPACE
AND CONTACT ON THE GROUND

HUMANKIND'S OPPORTUNITIES, ISSUES AND
PROBLEMS WITH THE EXTRATERRESTRIAL
PRESENCE

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PREFACE BY ZEERA (ZEE) P. CHARNOE

**Founder & Chairman, Honored Living Sanctuary Corporation
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The reality of this book is that it is a collaborative effort by several writers who are, and have been participants, in Link conferences over the last 19 years. The writing is under the general editorial pen of Dr. A. R. Bordon who, for reasons specific to the participation of the writers in said conference and in the Life Physics Group – California (LPG-C) scientific cooperative, will appear as author of record. One of the conditions LPG-C members request of any cooperative endeavor, such as the writing of papers and books, is that legal names be protected by the use of pen names authorized by the membership itself. This is done in order to avoid legal ramifications in the publishing of research and manuscripts produced by writers who otherwise are bound by nondisclosure agreements and various other oaths.

This book is based upon memoranda and reports to the LPG-C membership on outcomes of the annual Link conferences, since the author had begun the practice of reporting on the substance of said conferences to the membership, beginning in 1997. LPG-C members who have also participated in these conferences are listed here under their pen names: Robert B. Solingen, Angel Reuel Brun, E. M. Wienz, D. B. Jones, R.W. Gordon-Baines, C.J Colossimo-Jaime, and J. T. Traveler. Like the author of record, they are all Gateway graduates – a necessity in the transacting of business with members of extraterrestrial groups.

The LPG-C conference participant as contributing members, along with the author of record wish to extend their gratitude for invited reviews of various versions of the manuscript. Among them are: Zeera (Zee) Charnoe, founder and chairman of Honored Living Sanctuary Corporation (Ontario, Canada), Marcus Roberts (LPG Link Analyst), James Hill (Link Analyst), John Velez (editor, virtuallystrange.net – Abduction Information Center), Nigel Whitworth (universeguide.com), David E. Twichell (editor, UFO Implications.com), Russell Compton (Link Interface), and Jim Mitchell.

PREFACE

By Zeera (Zee) P. Charnoe

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I begin with the questions: Who are we? And, why are we here on Earth?

The cuneiform tablets derived from the Sumerian civilization report that human kind was a piece of genetic engineering. The genetic engineering was performed by the Anunnaki, the humanoid from planet Nibiru. This planet Nibiru orbits the sun in a period of 3,600 years. During the perihelion, they came to Earth, landing in what is now Kuwait (their E-din), as a point of refuge for Alalu, their former leader.

The Anunnaki call their period of orbit a Sar. During their perihelion (near orbit), they come near the inner planets of our solar system. They need shielding in their atmosphere from the radiation of the sun and other stars. This coming particular orbit finds then encountering a sun with 230% more magnetic energy than it had in 1901. They need more gold. Where will they get this gold?

If you read the document by David Guvatt (www.deepblacklies.co.uk) the Third Reich accrued and accumulated very large hoard of gold, which they transported to Argentina in submarines. Some of it was held in four Argentine banks; it was subsequently discovered and hence removed across the Andes to a community in inland Chile. We refer to David Guvatt's text on the path of this gold. The question is: Was this concentration of gold inspired by the Anunnaki for subsequent collection?

The Anunnaki have now what amounts to a civil war among themselves. The Anunnaki who returned to Earth after their departure – those who fell back to Earth – cannot be regarded as highly moral humanoid specimens. For that matter, neither are certain of the other extraterrestrial races.

The Anunnaki shield their planet with gold suspended in their atmosphere. Alalu found gold in Earth's oceans. That is how their relationship with Earth began. An expedition of SAMs (Sa.A.Mi.s) was sent to Earth to extract gold from the ocean. But it was not enough. Subsequently, gold was found in Africa. Anunnaki workers were sent to extract that gold from African mines. We think this period lasted for about 144,000 years (this is in the book The Lost Books of Enki by Zecharia Sitchin www.sitchin.com).

There was considerable frustration and discontent which led to a proposal to create a worker race. More literally, this became a slave race. It had to be intelligent enough to be self-administering but not so intelligent as to become a challenge to Anunnaki directives. The human race – homo sapiens sapiens – was the genetically engineered product of that specification. As reported in Genesis, which information was derived from Akkadian texts (proto-Hebrew language), the sons of God saw the daughters of man and they were fair to look upon and took for themselves wives from among them. The human genetic strain was supplemented and intensified. Noah (Utnapishtin) was one such product.

The Earth's atmosphere, as evidenced by bubbles found in ice cores from the Arctic and Greenland at that time was 30% oxygen. Oxygen is a natural immune supplement because few, if any, infectious agents can survive that level of oxygen. Thus, life spans were considerably longer. Often today, the oxygen content of interior spaces is less than 10%. We are physiologically extremely vulnerable (<http://truthandexcellence.com/oxygen/ebbook.html>). Today, we advocate interior spaces that contain oxygen yielding plant life in proportion to human occupancy that provides for this 30% oxygen content in the atmosphere of internal spaces. We further advocate the use of tightly controlled internal atmosphere within all spaces containing human functions. To accomplish this, we advocate the use of air locks in the form of 'people valves' and 'thing valves.' We must increase and enhance human performance.

Other races have visited earth, with beneficent effects. One such visitation is reported in the book, The Chronicles of Akakor, where the race from Schwerta informed and trained the Inkas until a violent and forceful race arrived and they had to retreat (<http://originsproject.com/akakor.html>). Harvard professor and psychiatrist, Dr. John Mack, M.D. (deceased) reports the account of several African tribes who had common and frequent visitations from extraterrestrial races (<http://johnemackinstitute.org>)

An important intervention occurred when and where Enlil (the presumed Jehovah) wanted to exterminate the human race. Enki (Noah's father) (Enlil's half brother) received directives to allow the preservation of the human race from some greater authority. What was the hope and intent for the human race? From an altogether different race of extraterrestrials, we are told that free will was granted in order to allow choice. That the exercise of choice is the principal use of human life in the quarantine of physical reality and its energy parceling system. We are meant to be and to become morally self-governing.

Nothing we have ever been or have ever done disqualifies us, it only qualifies us by showing us how things work (<http://foundationreportsinlifephysics.org>). We must overthrow the superstitious belief that we only exist for a single lifespan and that there is not another more durable energy parceling system which underlies our very nature.

These words may be challenging and provocative. But they are every bit true. Schrodinger's cat is indeed out of the box.

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AUTHOR'S PREFACE

From the start, I was going to violate Cicero's advice, to "tell you what I am going to tell you, then tell you what I am going to tell you, and finally tell you what I told you." Everyone does it in every nonfiction book; it is the accepted format for authors who have something to say.

However, this is a different book about extraterrestrials. It is not a book about UFOs, but about the intelligent beings that operate them and that populate our galaxy and others. Most everything about UFOs and about our interaction with them has already been written, so that subject does not need a preface. Actually, neither does the subject of extraterrestrials. But as my good friend and brother Zee Charnoe pointed out to me in one of his reviews of the early manuscript, I jump into the subject from the first paragraph on, without first telling you what I intend to do in this book, and why I am writing it in the form and fashion it is. I was not planning a preface until I attended this year's conference, and suffered through the aftermath of an attempted derailment of my work with the annual conferences by a man whose intentions may have well been honorable, but whose execution created many problems for me and for all associated with the conferences. This year's gathering focused on the challenges we face in the next several decades.

What are these conferences? I am a member of a group of non-government-org individuals who annually meet with members from various groups of off-world people for the purpose of discussion of views and information on imperatives, activities and needs. I represent myself and all of us members of the LPG-C (Life Physics Group – California) before this group. We meet in different parts of the world once a year, every year being in a different place. Sometimes the conference will take place aboard one of their vessels, as it did this year. I also write a series of memoranda to the LPG-C membership, as report on the substance of an annual conference. The subject of the memorandum, and my report's addendum, highlighted a set of circumstances we are now beginning to face. I wrote in the executive preface that "all processes – human and astronomical – are entering an accelerated pace which must be attended to by all members, indeed, by all humankind." As it turns out, what is to come will also affect all extraterrestrial groups in near Earth and planetary space.

The challenge referred to in the memo has to do with the *incoming* – that is, what has come to be known as Planet X in official and popular circles. This a planetsize astronomical object, several times the size of Earth, accompanied by eleven satellites. The latter are, by all measures given to us by members of the conference, massive objects in their own right. They are also, magnetically and electromagnetically, highly active. The expected effect of these objects upon the Sun and the inner planets of our solar system are nothing short of dramatic, and traumatic to us on Earth. From beginning to end, the period of time during which the inner planets, including Earth, can expect to feel the effects of this interaction is seven years. This period will be the time it takes the astronomic horde to cross the plane of the ecliptic coming in to the instant it crosses it again going back out to deep space.

There is not much official information concerning this upcoming event, and none is expected any time soon. There is scant accurate information about the history and circumstances we will face from interaction with the Planet X group of astronomical objects. Zecharia Sitchin offers its history, based upon information from Sumerian, Akkadian and Babylonian tablets. C.L.

Turnage, a well informed independent writer, took Sitchin to task and came up with more information. And then there is James McCanney, who has done the lion's share of real scientific work in his exposition of the challenges, including what we need to do to survive. From what we are now learning, this is the first of several challenges we will face as a biokind in the next decades. Cindy Turnage predicted in my presence back in the '90s that we would face a challenge of a magnitude similar to that experienced by humankind at the time of the Exodus from Egypt, but not as bad as during the Great Flood. It appears now that she was right. This does not, however, mean our planet will forgo and avoid cataclysmic events associated with the passage of this planet through the inner Solar System. There is growing evidence that we have gone through these kinds of events before. I invite you to read the books by Derek S Allan and J. Bernard Delair -- *When the Earth nearly died: Compelling evidence of a world cataclysm 11,500 years ago* (1994) and *Cataclysm: Compelling evidence of a cosmic catastrophe in 9,500 BC* (1997).

There are now threads of reliably veridical information piercing the veil of secrecy about Planet X, and everything extraterrestrial. Two specific ones concern the observation of what in official circles is known as "the incoming," that is, Planet X.

One such is the South Pole Telescope (SPT), located between the geographical and geomagnetic poles in Antarctica. Operated by a consortium of astrophysical organizations, including several universities and the Smithsonian Astrophysical Society, its chief objective we know to be the tracking and development of an object-specific ephemeris for the main candidate. It has also been reported within official circles – the information emanating from the National Reconnaissance Office (NRO) and the National Geospatial Intelligence Agency (NGA) – that that the ephemeris was completed in the mid- to late-90s through astronomic efforts at Palomar, Cerro Chololo (Chile), and another facility in New Zealand. As of approximately 2004, the SPT (staffed by a rotating full time corps of senior astronomers, astrophysicists, and unconfirmed number of select graduate students) is said to have devised a "highly reliable ephemeris for the incoming," and generated some visuals that have been followed up with the Spitzer.

Then there is a so-called Venetto project, originated and controlled by Italian intelligence led by the Servizio di Informazione dell Vaticano, in cooperation with NATO. This is said to operate a radio telescope reportedly located in the Alaska Range, in western Alaska, with additional facilities west of the range. The object of this project is also said to be Planet X and its accompanying group of comets and asteroidal objects. These and other aspects of the challenge presented by Planet X will be explored in depth in Chapters 33 and 34.

Having said all of that, let me now categorically say that humankind will not disappear from the face of the Earth from this initial, dramatic challenge. We will survive and go on, but greatly diminished in numbers. To those interested about what to do to meet the challenge, let me refer you to the information available in McCanney's books and pamphlets. Jim has put together readable and intelligible information on the subject. Visit www.jmccanneyscience.com. I have saved my treatment of the subject for one of the last chapter of the book.

Why not devote more space to it? There are other books coming out on the subject, some well versed and very well written. In here, I have chosen to look at the broad picture of all of the challenges, issues, problems and opportunities we face with all extraterrestrial groups on and in near Earth space. There are many, and they are already here. Trouble is, our collective *we* is not aware of them. Therefore, this book and the way I have chosen to write it reflect my no-nonsense mindset in presenting information. The issues, problems, challenges and opportunities are many. The time in which to process them, change minds, and chart new courses is getting shorter.

I would also warn you ahead of time that I will use neologisms in this book in ways you may not have run into before. There will also be new terms to refer to conditions, types of organizations, groupings, scientific and technological processes, and naturally occurring processes

and events we humans are neither fully aware of nor probably readily understand. So, to help the reader make sense of them, I have put together a glossary at the end, in which I will offer working definitions of all *italicized* terms in the text of the book. When you run across any one of them, please refer to it in the glossary. Hopefully, the definition offered will help.

The Human.Org idea presented in this book is no longer an exercise in exosociopolitical scholarship. It is a necessity – a necessity predicated on a vision of what is already happening to us and on our planet. Our awareness and knowledge of who is here and what their imperatives are is also a task not for academic study, but for active intelligence gathering, collating and analysis. A great deal rests on the speed and the will we exhibit in bootstrapping our own evolution at the end of time. This book is intended as a modest guide. No more. No less.

A. R. BORDON
Huntington Beach, California
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PART 1

Secrecy Is No Longer Possible:

Schroedinger's Cat Is Out Of The Bag

Chapter 1

Squatters rights – Whose Earth is it anyway?

Earth, from the viewpoint of extraterrestrials in near Earth space and on the ground, is a literal, verdant, rich garden of biological diversity and much needed resources. It is also a developing world, on an evolutionary curve framed by the ordinate of time and the abscissa of ecological awareness. The existence of Earth for civilizations in the Milky Way can best be described as an open secret, knowledge which appears to also have been extended to others not native to this galaxy. Our planet is, by comparison to others, relatively young cosmically speaking – only 4.5 to 5.0 billion years old. There are others in the Milky Way and on other galaxies much older than Earth – 7.5 to 14.0 billion years old. How can we know this information? The answer to this question goes to the heart of the information sourcing on which this book is based.

Sources must meet the human requirement of veracity and continuity. Veracity, of course, is the truthfulness of the content of the source's information. Continuity, on the other hand, is a more abstract property; it has to do with the uninterrupted connection between the pieces of a given report, between reports such that it becomes a property of a continuous and connected content of the information given, and over a long period of contact and exchange, the information content and quality, and the behavior of the source (in-the-flesh or gnosive) is consistent, with a continuity akin to that of a well edited film. In this book, we will use three kinds of sources.

First, there are human sources that have been in continuous and consistent beneficent contact with extraterrestrials on the surface for upward of 40 years. Some of these connection, in particular more recent ones, have resulted in books and articles which we will regard here as "well-informed and reliable sources." The information from this type of source is consistent, with impeccable continuity, and relatively well fleshed out in books, private manuscripts and journals, articles in the public domain, and ongoing human-extraterrestrial contacts of the fifth kind. The information from these sources are byproducts of close encounters of the fifth kind, that is, contact between humans and extraterrestrials from one or more groups. Second, these contacts are both face to face and gnosive (or through a form of mind-to-mind nonverbal communication between humans and aliens of different biokinds, including aliens who are known as transversals or transducers). These are sources which we have chosen to label gnosive, because the method of communication between human and extraterrestrial parties are nonlinear, nonlocal and not always in direct line of sight. Nevertheless, the information and its value again is consistent to that obtained from face-to-face exchanges, books, private manuscripts and journals, and articles written by others about such interactions.

Third, groups of extraterrestrials and members of nongovernmental organizations and private groups meet in conference annually on different parts of the Earth, to which the author belongs. This is a mixed group of humans and extraterrestrials from ten to twelve groups that meet to discuss the self-same issues and problems described in and through the other two sources of information. The human side of this conferencing meet is made of groups that won't be found in the Yellow Pages, and are not necessarily attached to, part of, or in any discernible way associated with governmental organizations – the American government, in particular, and other con-

stituted governments on Earth, including the United Nations. I must also point out that, of the apparent total of extraterrestrial civilizations present in the Solar System, not all of them are represented at this conference group, for reasons that will become clearer as we go. So it is good to think of this group of extraterrestrials as a subset of the total.

At the center of the interaction between extraterrestrials and Earth governments, at the outset of these contacts, and subsequently in and through the conferencing group mentioned above, is a central issue that we have chosen to represent here as the “human’s squatters rights to the Earth.”

While some extraterrestrial groups have chosen the convenient approach of dealing directly with governmental organizations on the basis of exchanges, mostly in the form of TTPs (technology transfer programs) and other forms of quid pro quos (you scratch my back and I’ll scratch yours), others in the overall membership of extraterrestrial groups have taken the path of outright piracy, reminiscent of a “Pirates of the Caribbean” scenario. These extraterrestrials do present a problem and a challenge to all seated members of this conferencing group. Some are formal members of the conferencing meet, yet also maintain formal exchange protocols with various organizations in the U.S. Government, as TTPs and issue-oriented quid pro quos. Although there is a loosely configured confederation of sentient civilizations, to which planets having reached a certain level of seasoning and maturity are invited as members, it is not an organization possessing a military might to enforce parochial interests and resolve local challenges. I should also clarify here that the confederation referred to here is not the Federation of planets alluded to by [Phillip Krapf](#) (the Intergalactic Federation of Sovereign Planets) in his books. I must add at this juncture that the assessments rendered by both Krapf and another journalist from northern California (also in physical and gnosive contact with biological and transversal alien groups) are quite similar in tone and tenor (with a few wrinkles not mentioned by either). This will be further examined and discussed later in the book.

We will also examine this non-Verdant confederation more closely as we move along in our presentation and discussion of the issues. It has roles and functions that humankind must come to understand and accept in order to intelligently make use of these for and on its own behalf and interests. At this juncture, we are not there, and we will not be there yet so long as we proceed as six-plus billion points of light crying in a most unforgiving and unlevelled-playing wilderness. To do so, we must first become players on the board. We are far from that, too, yet.

So we move along here toward the first challenge on the board, in the form of an age-old issue concerning human occupation of Earth, and our right to be here and call Earth rightfully ours.

There were others here before us and the Anunnaki, long before Earth became a source of gold for them, and colonized it to mine its minerals. There is now sufficient evidence to accept the Sitchin hypotheses that we are partly from Anunnaki stock, even though biology becomes quite the parochial issue when a biokind (a biological life form) claims ancestry from one or another *panspermic* lineage. Nevertheless, we are also not entirely devoid of biological contributions from other extraterrestrial sources as well. Sources from the first and second kind above have confirmed this news as fact, and we treat the information here as such. This, too, will be examined later in the book.

The fact remains we came to be on Earth, to be precise in the Great Rift Valley of southeastern Africa, some 250,000 years ago, and were genetically modified up to 40,000 years ago. We may trace our biology to ancestors before this time, and do share bios with them to an extent greater than public domain science today can offer us as proof or disproof. Since our panspermic birth in Africa, we have spread out and colonize this planet from the inside, that is to say, by be

ing on the surface and outnumbering everyone else here. This, in more than one sense, makes us squatters.

We were here from our original birth site to now, and we are everywhere on this planet, having carved out its surface as real estate and donned their titles to become landowners and land renters. The fact of the matter remains: we were here since, we are here now, and we are not yielding ownership of the planet under any circumstances, despite some of the quid pro quos that have worked out between gov.org groups and certain extraterrestrial groups. This not only includes the land, but also the biological rights on the surface and the mineral rights underneath. The word for this is patrimony, and the Earth is one such humungous patrimony to humankind of Earth. This fact of possession as being nine-tenth of the law, according to extraterrestrial and informant sources, resonates well and loudly in Link quarters as well. It then appears to be the legal basis for which Earth remains ours, and us as landowners of record to date. However, might, more often than not, makes right, even with extraterrestrial groups, especially those which take a jaundiced eye to our miscreant behavior with regard to the environment and the misuse of planetary physical and electrogravity resources. This, too, is one source of huge concern for the Link, on both sides of the aisle – us and them.

This book is not a dissertation on the issues, but rather a survey of them with an eye to put them (and keep them) on the proverbial table for all to realize, examine and understand. In here we follow a logic unique to the endeavor and task we set ourselves with regard to the challenge of the extraterrestrial presence on and around Earth:

off-the-table \Rightarrow out of sight \Rightarrow out of mind,
on the table \Rightarrow in sight \Rightarrow in mind.

In pulling together issues and challenges we believe significant to the survival and continuance of our biokind, this logic pervaded everything. I settled on this approach on the simple dictum that what we don't know can and will hurt us. Therefore, it is in our best interest to be aware, be informed, and be engaged in what is a rightful stand for us, humankind of Earth. Any less than that could well be construed by the *Earth One* (the sum total of all members of humankind) as a grand crime against humanity, and a gross mismanagement of our biology.

THE ORGANIZATION OF THIS BOOK

As one might expect, this book is organized around the problems, challenges, and opportunities I and others see before us. This is what we, the Earth biokind, face relative to the extraterrestrial presence in our Solar System, in near Earth space, and on planet surface.

Part One departs from the simple fact that secrecy is no longer possible, and that Schrodinger's proverbial cat is already out of the box. There is already too much information out on extraterrestrial presence – who is here, why they are here, what they want, and what we are giving away in return for what we've gotten so far. My intent here is not to judge what already simply is; rather, here I will make the effort to survey what's already "on the table" for others to look at, become aware, believe (or not), discuss what those of us who have been looking at the situation for nearly twenty years now propose as appropriate action in Part Two, and move forward as a biokind facing the problems, challenges and opportunities mentioned here.

As I write this book, humankind is a splinter of awareness and beliefs about extraterrestrials. This is most definitely not in our collective best interest. It is a situation we believe

must be remedied in the next ten years, as there is an unruly time table for the seeking of solutions that would allow us to assure ourselves of our own autonomous continuity and viability as a biokind. There is support for this among some Link-associated extraterrestrial groups in contact with human groups through the annual conferences. Without a much higher human coherence with regard to our collective perception of these problems and challenges, we will miss the opportunities, for then we are the mongoose that cannot see the cobras in the bushes.

Part Two of this book is a modest attempt at offering possible strategies and strategic solutions to the meeting of the challenges and the actionable disposition of the problems we otherwise will continue to face. This is not to say that what is already happening is good or bad in and of itself – some of it is, and some of it isn't, according to our own assessment of the situation and the assessment of those extraterrestrial sources knowledgeable about them. What is most definitely bad is that we, the biokind mass of biominds, are yet not an integral part of the dialogue. This book, then, and in particular the content of Part Two, is about us dealing ourselves into the game, and taking up a seat at the table – to express it as a poker metaphor everyone can understand.

We humans, at the outset, have not just an organizational problem in facing and meeting these challenges and problems; we also have a far worse problem: a perilous lack of vision about who we are, what we want, how to organize ourselves and how to deal ourselves into the game. These then are a secondary set of objective in the writing of this book.

I am a baby boomer. The end of the life span of my generation is in sight. Therefore, I am also offering this book as a thought guide and examining platform for what the generations coming after us must face squarely – well informed and intelligently. It is not just an alert and heads up to the challenges and problems we face in regard to the extraterrestrial presence; it is also the proposition of a path we believe can offer some semblance of viable survival and continuity to our biokind and our biology. For, after all, if we don't take care of them ourselves, not one else will do so for us.

Chapter 2

Governmental contact and the culture of secrecy – Quid pro quos, TTPs and outright piracy: Lessons in the mire

From the outset, let's establish clearly that what, in the popular UFO literature is referred to as "the government," does not work in quite as monolithic a way as assumed, for profitable CE5s (close encounters of the fifth kind) are not through an organism of governance that is massive, rigid, and totally uniform. In fact, often it will not even involve the executive arm of government itself – except for the intelligence group operating within the umbrella SCI that is involved in any one of three types of CE4s: quid pro quos, TTPs, or outright piracy arrangements. This is often the case because of a penchant to avoid exposure and oversight (the latter when public monies may be involved in a given arrangement). Thus, the less public officials know about above black (*astro, cosmic* and other high classification level) projects, the less they can disclose when in a political situation that may place them in a position of having to do so. This is evident from the fiction and nonfiction works of such writers as Michael Wolf and Phillip Corso, two insiders who knew how things worked.

Some CE5s involve just one of the three, while others are TTPs inside quid pro quos. Another arrangement is the pirate tradeoff conducted within a quid pro quo with one or another intelligence/corporate groups higher in the astral contact food chain. Finally, there is the popular TTP inside a piracy agreement. And these are only the ones that I was able to decipher so far.

It is known through contact field work with members of extraterrestrial groups already on the surface that, broadly speaking, governance (that is, governmental organisms in the United States, Europe, Russia, China, and other major powers) is involved, often albeit tangentially, but broadly informed of quid pro quos and TTPs and pirate arrangements. In fact, it is pirate arrangements that will often involve governmental units, usually with the full awareness and consent of lower echelon in the executive branch (part of the "don't-know, can't tell," "don't ask, won't tell," and plausible deniability strategies commonly used). However, for the sake of fairness, it should be made clear that in nearly all of such arrangements, the executive branch is at worst powerless to fight the arrangement, or de-motivated to do anything due to often tangential gains made in the deal. Sources in the literature as well as human-extraterrestrial contacts on the ground have corroborated the substance of the previous statements.

No two arrangements will be or function in identical fashion to others. The human equivalent would be to say that these are business-like arrangements in the literal sense of the phrase. The keys to the functioning of any such arrangements, from our viewpoint, appear to be several. They seem to involve the power level of the participants, the imperatives of each of the parties, and the level of need of each in relation to what the other brings to the negotiating, and then the "workshop" or field operation table.

These considerations are often weighty, and seem to take the bulk of the negotiating time between the parties. The imponderable in this mix is, almost always, the level of trust between them, mostly framed by the relationship between the parties and the communication style of the extraterrestrial group. For instance, the least trusted of the Messier groups (extragalactic groups coming from identified Messier galaxies) is the *gray* band, composed of several groups that are

described as “mentally aggressive” in the course of contact, as well as during any negotiation. Yet, not all grays are said to be that way.

Although technically not extragalactic, the sauroid grays from the Zeta Reticuli in our Milky Way are subjugates to another life form of extragalactic origin. Being nonsexual, their mind-to-mind (MTM) communication style is altogether different than, say, that of the Verdants (a sexually reproductive group), or the Elders. We are going to examine these differences in communication styles later in the book.

Sociopolitical relationships and lessons for us

It is interesting, as a quick aside here, that extraterrestrial groups operating in near Earth space maintain relationships among themselves roughly classifiable as subjugate (when one holds control over the other by technological superiority, sheer numbers, expansionistic policy, or panspermic “rights”), conjugates (when control is not the preeminent issue between two or more groups, and imperatives-driven political initiatives are), and synjugates (that is, groups such as what we have come to call the Link, driven by intragroup policies that establish a common interest across many issues, that choose to come together in a kind of adhococracy, or adhoc grouping according to a prevalence of need). In all of the sociopolitical arrangements mentioned above, the underlying energetic thread that drives the formation and formulation of the arrangement is the group imperative(s) inscribed as group policy.

It is my distinct impression that, while for some the issue of control is eminent in their policies and sociopolitical strategies, it is such groups that tend to present the most problematic of situations to all groups in this and other galaxies; the problem is an ecological one, but not just in the sense of an ecology as we think of here on Earth. The expanded view of galactic ecology involves the uses and misuses of what is now known as electrogravity. We will examine this scientific issue and the problems associated with its misuse by certain extraterrestrial populations as a grave ecological problem in Chapter 11.

As to population statistics, I don’t have anything to contribute here, except to say that, from what those in the group I belong to have heard in the course of the annual conferences (four in a row for myself), the numbers offered by both journalists (Phil Krapf and George L.) seem to be ballpark figures. However, I don’t have any comparison figures to dispute, correct, or advance new numbers on the matter.

Conjugate and synjugate alien groups represent much of our hope for ourselves as a bi-ocinid, in my view. When two or more groups come together in a kind of political arrangement in pursuit of conjugate political objectives, these groups seem to become a grid of control, coordination and cooperative deployment of assets and presence directed in unison at the objective. The objective may be, as it was more than once reported during the course of the annual conferences I attended, wayward planets or locally expansionary populations taking up life-bearing planets for themselves at the expense of other populations, developing civilizations on planets abusing electrogravity indiscriminately, extending technology transfer to other planets as equalizing measures against hegemony by competing ones, and more.

The Link, however, has all the makings of a synjugate arrangement between several groups coming together for a common goal. In what I here (and the scientific cooperative I belong to) call The Link, the arrangement is ad hoc; that is, these group came together by seeming common interests and prevalence of needs, based on similar group imperatives. There are no formal treaties between them, or with us for that matter, for the conferences to take place. They just do. Each of the extraterrestrial groups organize them, a different one each year; only twice were they arranged and organized by Earth participant groups. The organizing group for the year

sends out announcements by gnosis MTM means and by more mundane means – internet and telephone (if and when possible), messenger (most likely), and letters (where possible).

There are lessons for the humankind Biomind in all of these arrangements. But from the outset, it must be made clear here that the analysis that follows is neither a condemnation or condoning of what already exists. They do, and there isn't very much we can do to undo them. What we can, and should consider, is to learn from what already is and adapt what is already familiar to extraterrestrial groups to begin doing the same with the "unofficial" human biomind, by way of organized nongovernmental organizations with a Biomind-wide awareness of human imperatives, which can then be taken seriously with those extraterrestrial groups open to direct contact with organisms such as what is proposed in this book. This is precisely what is, at present, from the conferencing and field tables of discussion and exchange – something we will often hear from them as harangues to get ourselves together.

THE LESSONS IN THE ARRANGEMENTS MENTIONED ABOVE

Alvin Toffler, the noted 1970s futurist, once mentioned that future generations would gather in special interest groups he called *adhocracies*. Adhocracies today go by various names, all leading to the same result (people coming together drawn by a commonality of awareness and interests on issues, problems and opportunities), and they are formalized as unions, societies, groups, associations, nonprofit organizations and such other names that denote the purpose ascribed to the actionable points of view of people assembled by a commonality of interests in a given area. Toffler's adhocracy concept may then well be the most powerful, decentralized way of conforming a future HumanOrg that can deal itself into the current picture of negotiations and discussions with extraterrestrial groups interested in such contact arrangements. Moreover, there is nothing that would prevent such adhocracies from forming a representative organism (HumanOrg) with which to speak with one voice and be taken seriously on the playing field. Our analysis of current human affairs indicates that humankind is already aware of the tools, but yet not fully aware of their potential and dynamics uses with regard to the extraterrestrial challenges we face.

Another lesson in this field is that adhocracies would have to be based on membership numbers – not in the hundreds, or thousands, or even hundreds of thousands, but in the millions – a seemingly daunting task, yet not an impossible one. To begin approaching the idea with a consciousness of actionable intention, we can take umbrage and transform the anger into an actionable plan based on the vision already expressed, albeit fictionally, by W. P. Kinsella (in his book) and by Phil Alden Robinson (screenplay), in the movie *Field of Dream* – “*Build it and they will come.*” But, build what?

To answer the question, we must now look at the mechanics, dynamics and organization of the kinds of govorg/extraterrestrial arrangements mentioned above. In all of them, regardless of the power relationships between the members in the arrangement, the governmental/corporate adhocracies are based upon exchange, trade and tradeoffs. In more ways than one, these appear to use a fluid, field-of-mind approach to the formalized arrangement and to the way in which the exchanges, trading, and tradeoffs are conducted. There is always something ET groups need or want, something gov/corp-orgs want in exchange, and therein come the tradeoffs –mostly for the latter, who are often in the lesser-power position from which to negotiate any trade. The results are TTPs, quid pro quos, and *look-the-other-way* arrangements, often too imbued with a fear-driven and almost fatalistic *we-can't-stop-them-so-they-will-do-what-they-want-anyway* mindset in the gov/corp-orgs involved in the arrangements. Whether real or merely perceived by human counterparts, extraterrestrial pirate group intentions govern the nature, power inequality, trade

substance, and tradeoffs for the receiving gov/corp-orgs participating in them. And we know them to manage by using force in gradients that appear commensurate to the infraction – a hit here, a disappearance there, an abduction or a series of them, the terrorizing of families of the infraction perpetrators to gain control of their hearts, minds and behavior – often conducted by the security forces of the lesser in the power relationship: the gov/corp-orgs – and more. Any such campaign in place is designed to instill compliance through fear and inaction by anticipation of consequences.

In beneficent arrangements – and yes, there are some – the mechanics, dynamics and organization are similar. There are imperatives on both sides. Usually the extraterrestrial group will make the initial approach. Initial negotiations ensue. An arrangement is forged. An action site (i.e., a place where both groups can safely work together) is found and personnel from both groups assigned and deployed. An infrastructure of exchange is created. If a TTP is involved, the technology is assigned within the technology development/technology retroengineering grid. Tight security controls are instituted from the start. An economic infrastructure is established (or assigned) to meet the fiscal and technologic needs of the new “program.” A management team is put in place and fiscal/operational controls are instituted. And the program is under way. Meanwhile, the extraterrestrial group harvests what it negotiated to get, and the gov/corp-org involved gets what it covets most – technologic means and some degree of ascendancy in the contact food chain. In the final decades of the 20th century, this “food chain” has turned into a veritable Gantt-type grid, controlled and operated by an unaccountable group within one of the top agencies of the U.S. government – the Labyrinth Group within the NSA.

What lessons lie therein?

It is said that the best kind of flattery is to copy what is already done. Another saying goes, “it is not broken, don’t fix it.” Dispensing with all New Age nonsense about why extraterrestrials are here, we need to ask ourselves – what do they need while in our neighborhood? The answer to this question is most obvious to anyone with an entrepreneurial mind: sustenance in the form of food and potable water.

In ways not suspected in the public domain, the dependency on the part of more than one extraterrestrial group on suppliers from Earth is near complete. In fact, a whole secret “supply industry” has sprung over the last 40 years in this country, South America, southeast Asia, and the steppes of Russia. The catch is that production is to the buyer’s specifications. Animal protein supplies range from bull meat, goat milk and meat, poultry (including chickens, turkey, geese, Cornish hens and wild turkeys), and fish (mostly farmed salmon and trout); vegetable consumption centers around garden vegetable varieties, maize and corn meal to specification, fruits, raw unprocessed honey, all varieties of nuts, olives and olive oil, raw bark chips from specified trees (for teas, purgatives and diuretics), herbs and spices (all kinds, especially Chinese), and beer-making materials.

Certain extraterrestrial groups are known to like good beer (which to them appears to be heavy but pasteurized Pilsner-types) and products of good vine (all types of wines). Does anyone see opportunity here? The question becomes: what are their specifications? Who the buyers are for each of the groups? And, how often and how much?

If you think I am crazy, think again. This is already going on. There are people already producing things to group specs, and likely don’t know they are doing so for extraterrestrials. On occasion, their inspectors will come to the production site to get a close up view of how things are done on the workshop floor. Here is an opportunity: there is no “approved list” of producers. Their buyers are likely to be located in Miami or Cedar Rapids, Iowa, or somewhere in the states of Rio Grande do Norte or Rio Grande do Sul, Brazil. Some are plugged into the grid; others are

completely oblivious about whom they serve. And not all producers are part of large food manufacturing and packaging companies.

To do business with them, however, is not a matter of picking up the Yellow Pages, looking up under “Extraterrestrial Providers,” and calling a number. This is the reason we used Kinsella and Robinson’s metaphor – “Build it and they will come.” Build what? A network of worldwide producers (as nongovorgs) aligned with what we earlier referred to as HumanOrg – a kind of umbrella organization for nongovernmental organizations learning how to act in synchronous and synjugate fashion, as what we would call the “one-degree of freedom” organization or alignment of human groups acting as one.

The door to business with extraterrestrial groups, we were told at last year’s conference, will initially be through field contacts and in our opinion, ultimately, through HumanOrg. There are some knowledgeable, experienced and shrewd field human operatives at present who can well assist in the forging of trade relationships. I was told by one of my extraterrestrial informants that trade – an almost universal activity upon which entire galactic and intergalactic economies are based – was an avenue to contact, raising relaxation zones, and widening comfort levels between the various extraterrestrial groups and us. It is expected that human organizations not aligned with govorgs, set up to trade with extraterrestrials, will become engaged in trading relationships with them first, before any synjugation (coming into a singularity of purpose) begins to occur. Synjugation may well have to be the product of an organized conspiracy on behalf of the human race by humans in alignment with such groups that adapt to, accept, and honor our own declared imperatives.

There are problems along the way to human synjugation. Not all extraterrestrial groups think highly of us. Some regard us as not better than lab rats, others as food, and still others as children growing up. Almost universally, all of them fear our bicamerality of mind, the license we give to their expression in our daily lives, and results we create by their effects on our interaction with each other – wars, lack, pestilence, hunger, and other byproducts of human degrees of separation. There is also much homework we must do as a biokind and biomind. The word ‘homework’ is used here as the educational metaphor that may guide our transformation. Another may be to evolve by choice. A more proper and accurate metaphor in what we must make happen would be *bootstrap evolution*. An aspect of it is to transform our beliefs about the existence of extraterrestrial life – from something we would only believe if one of them landed on the lawn of the White House and said, “Take me to your leader,” to one more realistic and more substantial. As a start, we need to deWheatleysize ourselves from thinking that the only “aliens” have big black eyes and abduct humans as some part of a hybridization program. Not that this is not true, it is. But it is not the whole truth and nothing but the truth, so help us all.

What follows must include the notion that there are others who are not from here who look exactly like us, others who are sauroid-looking, and more. The United States Government, at least the parts of it commissioned to deal with these visitors, know them and know the various biotypes here. They know their biologies and social structures, origin and numbers. This is knowledge held so secret that only those awarded the Astro and Cosmic level of classified access at the least, and higher levels, may know and learn about as subjects of study – exobiology, exopolitics, exosocial dynamics, exothreat, and more. Much is already known in these circles. This is the main reason that the bulk of humankind as the biomind of Earth must also know and learn about them. We suggest in this chapter, and in chapter to come, that the way to get to know them is by interaction and interface with them on frameworks of mutual interest.

They know our “bad side,” as it were. Now it is time they also know the best of who and what we are. And to know us, we must first know ourselves as the best we are and can become to be.

Chapter 3

Nongovernmental contact and lame exopolitics

There is nongovernmental contact almost everywhere now – in northern California from San Francisco to Sacramento, in southern Brazil, in northeastern Peru, in Paraguay around Asunción, in South Africa north of Johannesburg, in Europe on several countries, in southeast Asia (Thailand and southern China), even in central Asia and Russia. The list goes on. What is the nature of this contact? So far it appears to be informational, supply acquisition and a kind of “get-to-know-each-other” campaign that can boggle the mind of the unprepared. There are also groups in Canada and the United States (in Hawaii) now organized as formal exopolitics study groups attempting to gain contact access to extraterrestrials. The framework and intent of these study groups are in the right place but still constitute what we would term to be highly articulate but “lame exopolitics.” Let me explain why.

There are several sets of dynamics affecting these groups that their membership have not come to grips with as yet. One of the main ones is the dynamics of studying about extraterrestrials by researching the literature. This produces lots of papers but little advance in exosociopolitical exchange with them. While these exopolitical groups have the necessary configuration of intelligent intent, instruments and means of study, and means of information diffusion, there is a dearth, an acute insufficiency of exosociopolitical initiatives to engage members of the various extraterrestrial groups already on the ground in meaningful but quiet exchange. One of the things required to do so is the awareness of the imperatives of these groups, and an abiding respect of their need for a high level of privacy in such interactions. In fact, we suspect they will require an equally high level of restricted access to them and contained dissemination of information about them, given another set of dynamics in which they (and us, albeit unwittingly) are engaged in with govorgs they are already involved with. This second set of dynamics are sociopolitical and realpolitik considerations Earth exopolitical groups as constituted now have little or no awareness about. There is another set of related but independently operating set of political dynamics initiated by one extraterrestrial group, which culminated in the idea of a Federation of planets and the prospects of Earth joining it; this dynamic may or may not be in the best interest of our biokind.

In one word, at this time we are *lame* in our splintered attempts at establishing meaningful contact with extraterrestrial groups. This lameness is primarily our own doing, directly and indirectly. Directly, UFO researchers are focusing on the wrong things – the shiny ships, the eviscerate dead cows, the crop circles, the researchers after an “alien agenda,” and the innumerable abductions and reports of same in magazines, books and websites. One abduction or a series of them become one book, then another, and a third. The trickle-down useful information about our visitors is often embedded deep in the text. But it is there. From the early 1950s through the end of last century, the focus on the various facets of the phenomenon drew our attention to the dramatic, the trauma of the abductees, and the message of contactees. In the early decades of the phenomenon, contactees became bearers of New Age sounding messages, with a sprinkle or two of useful and usable information. It wasn't until Phillip Krafp's books that a fuller picture of extraterrestrial civilizations came into exquisite view. A forerunner was Elizabeth Klarer's Beyond the Time Barrier; another book worthy of mention in this vein is Michael Lindemann's Faces of the Visitors. Jamisson Neruda gives us a bird's eye view of the Animus and the Corteum. There

are others as well. One more: Michael Wolfe's The Catcher of Heaven. To them, those who now pursue the broad view and the details in the sketch owe much, for what they provide us is a start.

LIVE CONTACT CELLS

Indirectly, *they* take us seriously by what we choose to believe. While polls may reflect a majority who believe there are extraterrestrials, UFOs, and life beyond Earth, we put our monies where our minds are and by how our minds work: reading about it, watching movies about them, becoming fans of television series that promise their existence but Scully us along until the very, so very Mulder end. Is this an indictment of us? No, it is an obvious observation of our own behavior. We indirectly contribute to the dearth of information about them: it is us who don't really want to believe there are others who, like us, live on Earth but are not from here. Yet hope they are *out* there, and don't expect them to be already down here on the surface because they haven't yet landed on the White House lawn.

They are. Here on Earth. Some of them you would not recognize or believe they are aliens.

They are meeting with people just like you and me. They meet by gnosisive contact (that is to say, mind-to-mind) and face to face. Who initiates the contact? Well, this is still a bit murky: some of the contacts we know about were initiated by them, others by us. Of the ones we have verified information, it appears to be an Argentinian tango in which two must be willing for the dance to ensue, for the contact to occur. It is often said in human relations that "it takes two to tango," and it certainly is proving out to also be true in relationships with them. The key to a meeting between us and them appears to be centered around very human states of mind: willingness, openness and searching the opportunity.

The corps of those willing today run the gamut. In southern California, it involves a stockbroker and members of a humanoid group in direct competition with the so called Verdants. Then, there is Phil Krapf in the Los Angeles area in contact with the Verdants. In the southernmost part of California, it is members of the Corteum with a computer scientist, a medical doctor, a youth counselor, and an ex-policeman expert in lie detection. In northern California, the range of contacts is broader; it extends from the eastern shores of the northern San Francisco Bay area all the way to the hills past Sacramento, along I-80. In this contact scheme, there are a journalist, another medical doctor, a male nurse, a female nurse, an owner of a lawn service, several scientists, and also children. We don't quite know for sure how many, and how many of the parents are aware of what is happening to their children. There is also a well known psychologist involved in all of it, but we are yet not certain that there is direct contact with this professional. Further north in California, around Harbinger and west of the Shasta area, there are also contacts between locals and at least four extraterrestrial groups. We know of three with certainty, and the fourth is still being verified.

Internationally, the broad brush of contacts is wider and deeper. In Canada, there are at least eleven "hot spots," ranging from the Rimouski area in eastern Quebec, the North Bay area in eastern Ontario, along lake areas north of Elliot Lake. And they spread out to the west as well. In Mexico, it begins with the groups near and around Ciudad Obregon in the state of Sonora, others in the state of Michoacan, and several that we know for sure in southern and eastern Chiapas along the border with Guatemala. There are more in Mexico. In eastern Venezuela, there is even a unique kind of service being provided to indigenous people: one extraterrestrial group has been operating a unique kind of medical clinic (but not quite in the sense of a medical clinic as we think about) exclusively for such natives of the region. Northeastern Peru is a partial relocation site for members of a group that lived off world (in our solar system) until several decades

ago; they are still there. In Bolivia, several teachers now have contact in the Chocabamba area in eastern Bolivia; we have also heard of contact cells south of La Paz, yet unverified. There are also contact cells in eastern Paraguay (around the Ciudad del Este area) and recently learned of several contactee cells in and around Asuncion, the capital city. There are also active contactee cells (that we know about) in northern Argentina, northern Chile, and Brazil (in the southern states of Rio Grande do Sul and Rio Grande do Norte, and on the western part of the autonomous area of Acre, in western Brazil). In fact, Brazil now hosts several companies that do business directly with ET groups, producing foodstuff to their specifications. And Brazil is not the only country to do so.

Let me pause here to make something clear to readers. These are cells that operate completely without any official sanction or umbrella. The parties sought each other, accepted each other, and now work together on mostly service project – quietly, without fanfare and fitting into the economic fabric and the financial grid. Some rely on outside donations and resources, but these we now know are few. Most of the cells we know about are quite self-sustaining, often a kind of microenterprise that would have made Uncle Sam proud. Some operate under cover of something else that it is not; the covers are often ingenious and brilliantly executed.

There are also operating cells in southern Africa, eastern Africa, central Asia (around Lake Baikal) and in southern Russia. Others, much to our surprise quite numerous, exist in Thailand, northwestern Vietnam and southern China. There are also contact cells in New Zealand and Australia, but we were made aware that there is official sanction against them; as one individual, messenger at large who recently returned from Australia, put it, “they are being hunted down.” So much for peaceful coexistence.

I have chosen to refer to these courageous groups as ‘contact cells’ because they are often small in numbers, quite well integrated each with their extraterrestrial counterparts, and performing whatever function or project jointly developed. However, we must also make clear here that not all of these cells are centered around economic enterprises or self-help projects. There are also investigative, intelligence-gathering and intelligence exchanging cell groups. We as a biokind need to know about them, about their thinking modalities and minds, about their imperatives and needs, and about themselves as biological beings – those who are biological. The still loosely constituted intelligence net of these groups operating in intelligence functions has also picked up on extraterrestrials who are literally *transversal* – that is, they are not from the present time, but from some future time and space. I will expand upon these living forms, some who are biokinds, some who are not, in a later chapter. The technical term for these people is *transducers*, because they are able to translate themselves from one time/space level of manifestation to another as if by magic.

So, yes, *they* are here. And we, the people, are still arguing whether or not they exist, what they look like, whether one suspect kind is a shapeshifting canard or real, and what, if anything, they want. Mostly, we continue a private schizoid relationship with the thought that they are real by treating the possibility as a “strong maybe” and “gotta see it to believe it.” The fact of the matter is: their thinking is quite unique and unlike ours; these people do have technologies, knowledge and know-how far beyond what we have today; they are here because, in a populous galaxy (and universe) we are still a loose cannonball on deck. Just what kind of a cannonball we represent to them, we will delve into how they see us further into the book.

Finally, a colleague and neighbor of mine characterized our situation recently as being like “the dogs in a gathering of people in wheelchairs.” We subconsciously, some even quite consciously, recognize we are in a situation not fully understood but potentially dangerous to all of us. But we are still collectively but individually protecting our own tails. When he used this rather uncouth and disrespectful simile about us, I exploded in near unstoppable laughter at the

irony of what this man, who otherwise is quite proper and erudite, said and how he put it. When I stopped laughing, I wanted to begin crying – because I couldn't argue with the message.

Chapter 4

There is no such thing as “alien mind” or “alien agenda” – The paradigm of multiple imperatives and needs

There have been books published on the “alien agenda” and their “mind.” Penetrating their mind and how they think has been a favorite subject of UFO investigative writers, from Jim Marrs to Richard Boylan. An unspoken assumption of such writers appears to be that there is a monolithic “alien mind” and “alien agenda,” as though the only aliens here are the large eyed, gray shorts – the so called Zeti grays. Marrs, already in contact with ex-military remote viewers, was the wiser – he knew about the SAMs and about the relocated ones from northeastern Peru. David Jacobs is most pessimistic, believing we are doomed as a species (see his book, The Threat: What the Aliens Really Want, and How They Plan to Get It [Simon & Schuster, 1998]).

Nonetheless, there is no such thing as a monolithic alien agenda or alien mind. Instead, we need to train ourselves to see them as a host of life forms from different origin, and bearing individual group imperatives, priorities, and needs. Jacobs makes mention of four initiatives involving aliens: an abduction program, a breeding program, an hybridization program, and an integration program. Yes, they are all there, with some being actively supported and with the participation of nongovernmental organizations as well. The reasons for this unusual cooperation is not what Jacobs attributes to “aliens” and his expectations that “they” will take over the planet. It is a bit more complicated than that.

In Chapter 33, I will expand considerably more on the substance underlying the reasons for the seemingly unusual cooperation between extraterrestrial biokinds on and in near Earth space. In this chapter, I would like to explore the dynamics that generate this cooperation and the ongoing results of it. At the underlying center of it all lays a commonality of extraterrestrial group imperatives associated with the upcoming tumultuous years we will experience here on Earth. The event in question is the passage of the Planet X horde of astronomical objects inside the Solar system’s life belt – the first four, or inner, planets.

Why would such an event be of any significance and importance to extraterrestrial groups? Fair question. The answer becomes obvious upon gaining some understanding of the importance of Earth to their own survival and well being. Earth, as it happens to be the nearest planet for them, is not only the site of an evolving, developing biokind with immense potential to misuse and mismanage not only our own planetary resources but also affect the intrinsic integrity of spacetime itself. The latter reason will become available, intelligible, understandable and obvious in later chapters, particularly those that touch upon the technologies now available to us already which can cause severe problems to the galactic ecology and integrity of spacetime. This may be a bit confusing at this juncture, but I will beg your indulgence in the matter and ask you to follow along and move onward to get the necessary information to understand what is being said here.

It so happens to then be that they, too, rely upon the Earth for much of their foodstuff and sustenance, albeit mostly for raw materials. It is then literally in their best interest to assist, threaten, cajole, advise, instruct and guide us humans on Earth to care for the ecologic diversity and abundance of biomatter which also provides them with some degree of sustenance. The focus of their advice to us, sometimes delivered as veiled threats of onerous consequences, and

general guidance is for us to find ways to wrest control away from economic, military and political elites over the means of production, industrial, and manufacturing capacities of our planet. Easier said than done, to be sure, but this is a central theme of much of what contact cells spend time on.

It is also one of the reasons for some of the groups having entered into economic enterprise relationships in several developing and underdeveloped countries. We are sure this is known in the grid – the coalition of corporate, governmental, institutional and military forces that shape the destiny of this planet. But there is little they can do to stop it, because they will do what they want, often in contravention to previously existing agreements. This kind of action driven by what, from a human viewpoint, wounds our trust and fairness sensibilities is actually very much in keeping with what we have come to call “their imperatives.”

Groups have argued at the conference table that they have had to break understandings often with official and governmental institutions with whom they had them. And begged those human nongovorg representatives at the annual conference to understand them by understanding their experiences while here, but from their point of view, not ours. This is what prompted us to develop a different paradigm for understanding and dealing with them: the paradigm of imperatives and concomitant needs. Thus, just as we, they too have much to learn about us as well, even if many on the ground are careful and studious observers of our condition. The ecologic prism for evaluating the human biokind is not all there is to us, and this has been communicated to all of those present at the annual conference table time and again. Thus, the usefulness and need for these annual gatherings.

Once we move past the stridency of perceived threat and differences in mind sets and thinking modalities, the gain in interconnecting understanding increases rapidly. So also trust becomes the amplifying coin of access to them, as most groups at the table were said to also highly value trust. In a manner of speaking, the process is a kind of zero-sum game, where all the losses and all the gains are zero.

But it is not a zero of nothingness; rather, those at the table were said to regard it as a zero of comfortable give-and-take to a point of consensus agreement on things. As our representative once explained during his personal report to our membership, “it takes a very fluid intelligence to stay with the ebb and flow of things during the course of the conference, and to grasp from the interconnecting mind flow from one to another what each and all brought to the table and desired to walk away with from the table.”

There are, however, some stark exceptions to this type of mutual confidence building and zero-sum relating across the board; the exceptions are said to be those from the Zeti planets, and the extragalactic grays. Even the so-called Verdants, who have attended the conferences on occasion, were said to use a kind of zero-sum approach to the attending conferees, although (according to our representative) this group has often, too, been quite explicit about their imperatives, plans and expectations. It is apparent from the post-conference reports that, whenever they attended, their harangues and appeals fell on deft human ears, in spite of promises of rewards and personal elevation upon return to home countries. What is interesting is that rejection seemed to not be necessary at the table, as all those not from here knew and understood that imperatives ruled, and no one would break from his or hers, and could not be moved or forced to do so, at least not at that table. It did seem, at least to those of us LPG-C representative, that it did not take long for the human attendees to get the hang of things and move comfortably within the topology of the relating exchanges. As one expressed it at the end of one such presentation then, “it was not difficult to see through the strategy.” Obviously, attendees from these other human groups were not impressed by the promises and enticements.

TOPOLOGICAL THINKING

One of the areas in which we receive considerable coaching is in the development of what is now known as *topological thinking*. In more ways than one, this seems to be the next stage in the evolution of our consciousness.

Topological thinking can best be conceptualized as a kind of deployment of the natural intelligence of our complex oscillating biological biomind's living matrix. Let me explain what this means.

Since our appearance on the face of the Earth as a sapient biokind (or what Zecharia Sitchin called *homo sapiens sapiens*), we humans of Earth have been undergoing an evolution of consciousness in spurts of growth, not in a linear fashion. The Working Model (or the model now emerging as a result of the research done by our Life Physics Group) indicates that this is the case. We have been undergoing a kind of evolution in our way of thinking based upon our abilities to become able and comfortable in using our own nervous system with which to manifest these evolving modes of conscious behavior. Early on, we deployed a use of our higher mental capabilities in a dualistic fashion: we behaved according to what we could manifest as whole-prehension consciousness (or right-hemispheric thinking) and as emerging intellectual-rational thinking (or left-hemispheric mental behavior). It is this *stage* that [Julian Jaynes](#) referred to as *bicameral consciousness*. We still do manifest this model of mental behavior in behaviors that result in fearful conduct, worrying, wars, lack, and so on. This is behavior driven by left-hemispheric thinking, intellectually justified and buttressed by the functions and modalities of left-hemispheric thinking modalities and information processing. This is a thinking mode we have come to regard as ego-consciousness, or proprioceptive homo-centered consciousness.

In other words, left-hemispheric thinking modalities and information processing conceive of the external world as only real through the senses, and that its body consciousness is the boundary to its sense of "reality." Anything beyond it is not certain to be "real," unless the left-hemispheric intellectual derivation of what is real is buttressed by some aspect of its information processing of the external event. To a person who thinks in this fashion, UFOs don't exist unless one lands in front of him or her. Even a flash appearance of one in the skies that lasts a short while may be explained away or denied, depending upon how the person's intellectual handling of the information processed. Extraterrestrial groups on and around near Earth space are aware of the prevalence of this thinking modality in human beings. Therefore, members of these different groups encourage, advance, boost, further, and promote us to develop topological thinking.

So what is it, and how does it work? To explain, I am going to use both left-hemispheric and right-hemispheric language. And then I am going to mix them up into a fluid explanation.

In the former language set – left-hemispheric – it would be, using computation metaphors, being able to multitask fluidly both in serial and parallel fashions *at the same time*. By fluidly, I mean that one is able to easily slip initially from one information set into another into another, then another without discomfort, but in an additive fashion. In right-hemispheric explanation, for every information set you slip into, you add that into the RAM memory set of your being and are able to remember what was processed in sequence (from one to the next to the next to the next set), and then also be able to detect, decode and quickly decipher relationships between the information sets, elements thereof, and connect these quickly and effortlessly, reaching and gaining new knowings as one goes forward in thinking in the given flow. So we don't "think about," we think "in the flow" of something that never seems to end, but from which we can disconnect from to begin or enter into another flow. As one "grows" in the modality (i.e., becomes comfortable and at ease in the flow), one is able to retain most, if not all, of the "processes" previously undergone while already in the next flow. How is this possible?

It is, because memory ceases to be exclusively a biochemical process and extends into photonic memory. We are able to “store” memories in what we now refer to as our [Meissner fields](#) (the photonic field that surrounds our bodies), on the currents that flow through the surfaces of our cells, even in the static charge in our cells themselves. One must take into consideration that for every electrical charge in our bodies, there are magnetic fields off any tissue at 90 degrees from its surface. These fields are both energy and information. That is, our cells and our Meissner fields are capable of also carrying an information bandwidth in all electrical currents that also produce magnetic fields. All extraterrestrial groups on and in Earth near space have this capacity. And we need to develop it as well. Can we? Of course, we can. Humans have already started to develop these capacities – some with assistance of energetic technologies that are capable of inducing a greater connectivity between neurons (increasing the neuronal capacity for information processing but only in the central nervous system’s cortical areas of the brain), while others with soft technologies of intelligence acceleration that are slowly coming out into the public domain.

A topological thinking modality will allow you to grasp most if not all of what I am saying without any problems, getting the connections between the various concepts in the flow. It is this that is elsewhere referred to as a *technology of intelligence acceleration*. Topological thinking then becomes the centerpiece of our new imperative. Without it, not much of what else we need to become may be fully connected in your mind to grasp where, collectively, we have to move toward. In terms of developing the abilities to connect with those who are not from here, it is necessary to realize early on that to grasp and get who, what, why, and where they are coming from may not be complete on our part without this new thinking modality. These people have not only the advantage of possessing topological thinking as a matter of course, but also have the capacity of mind-on-mind resonance via the use of extremely low frequency ranges to connect themselves mentally to us, and to others. In their cases, most of this is done with assistive technologies, some of which I am told we have retro-engineered for ourselves, working forward in modifications to the initial [Flanagan device](#).

Should we then move toward developing topological thinking? We must. It is now not a choice of if, but a choice of when. There is also the expectation that those who choose not to may well be left behind, isolated, and disconnected. We are already seeing the effects of that choice in our own ranks.

Chapter 5

The Earth Garden of Plenty – What Earth has that extraterrestrials want and need

The Earth, both to them and to us, is a Garden of Plenty. We depend upon her bounty, and the bounty we create from hers. So do others. Herein then lies one of the conundrums we face in the challenge presented by the presence of extraterrestrials on and in near Earth space.

We have estimated that Earth provides several million tons of foodstuff (vegetables and vegetable proteins) and meat varieties per month to some 60 biokinds in the solar system. However, this is not done so directly to all. Of the agreements we know, 16 are currently operating under the protection of various governmental organizations and intelligence services. There are 3 nongovorg agreements with some of the same groups doing business with the govorgs. And then there are the quietly owned proprietaries (or what we refer to as QOPs), owned and operated in conjunction with humans in at least three countries.

For nearly fifteen years now, the annual conference with groups not from this planet have had several primary centerpieces, one of which has been the need for more of these economic (trade) arrangements with nongovorgs from Earth. Herein lies an opportunity for us all, and a means for decreasing tensions, friction, misconception, and misunderstandings with them. It will also be a useful means of correcting their perceptions of us as louts, idiots less intelligent than they, hoarders, uncaring, disconnected and self-centered.

The Working Model, an emergent model of what is generally defined as life physics (a physics that includes behaviors of intelligent living organisms on Earth, beginning with homo sapiens), indicates that adaptive behaviors of such biokinds demonstrate the appearance of such behaviors when 3 percent of its membership demonstrate a change in a particular behavioral set in a given direction. This was originally derived from work with monkeys on the Japanese Kurile Islands, regarding specific behaviors acquired by populations of monkeys inhabiting more than one island, where the behavior was initially demonstrated by one group in one island. Over time, other groups of monkeys began using the new behaviors until roughly 3 percent of the total population of monkeys “learned” to crack nuts in the “new way.”

Once three percent of all monkeys, regardless of where they lived, learned to do things in the “new way,” it then became a new way of cracking nuts for the entire population. We then started looking for minimum behavioral critical mass for behavior change in other living species, and found them to function on this 3 percent principle. So last year, we began a four-year “3 percent project” of surveys and focus groups in 67 countries worldwide (including the United States and Canada) through a nonprofit foundation. The general objective of this project is to discern whether or not we humans also function by the 3-percent principle in regard to “general connectivity” to each other along specific parameters.

We are interested in finding if at least 3 percent of the people who participate in these scientific field surveys exhibit and manifest patterns of behavioral choices consonant with what we define as “general connectivity.” You see, the off-world members of the conferencing group tell us there is such a 3-percent group of humans already. We want to know where, and whether

or not the connectivity they speak of to us is related to “conscious group-centered self-serving” behavior that would constitute pragmatic connectivity within the value system of each of the polled groups. Once a 3-percent core of each surveyed group is identified, then these members are invited to focused groups to further learn the depth of the thinking behavior and behavioral choices exhibited as “propensities” through the polling surveys. The “second phase” of the project is due to begin some time toward the end of this year – that is, the focus groups. Why are we doing this? The answer should be obvious to the reader. We do it because this is an attitude/belief set we can then bring to the conference table as one means of correction of off-world group perceptions of who and how we are. What is interesting and most fascinating is that the numbers are now suggestive that we humans also change on the basis of this 3-percent principle.

Even so, the operative word here is *suggestive*, because the total polling numbers are but a fraction of the actual 3-percent requirements of the total Earth population – that is, 3 percent of the 6.435 billion human beings estimated to now inhabit the Earth. Three percent of this number would be roughly 192 million souls. Fortunately, there are ways in which to “activate” this number of people once a neurobehavioral pattern is identified, which can correlate with “desirable propensity” general patterns.¹ We now have powerful reasons to believe these technologies can and should be employed for and our common behalf as core memberships in polled international groups emerge. To what purpose? The Working Model indicates that Earth is a bioconnective planet, such that all of its host of living matrices (the biologies of all living things, including us) have the potential to act in unison, as a single organism with one degree of freedom. That is, all brains of these detected memberships (regardless of language barriers) can “vote” with their hearts and minds on what is best for *all* of us. Again, this is a capability possessed by most, if not all, of the off-world groups, so why not us as well? They act in accordance to their imperatives; isn’t it about time we started acting in consonance to our own? What these imperatives are we will explore in the course of this book. There are many aspects to what we see them to be. But these, we suggest, are but a mere starting point. I then hope this book will generate discussions in groups who consider what I write here among themselves, with a view of deciphering their own feelings and intellect with regard to what our imperatives are – not what they *think* they *should* be, for such would not be an intellectual exercise but a very real act of bioconnectivity and bio-communication across all groups.

Interestingly, it is something like what is suggested here that off-world groups have been asking of us. The emergence of such human biomind would facilitate things in ways the reader could not at this point even imagine. So please lend me your imagination that I may show you with my palette of words what it will do for us. What I am about to paint for you in the rest of this chapter and in Chapter 7 is what is most feared by gatekeepers of contact. Yet, it is a most powerful solution to the advent of a dynamic coherence process across the membership on the aforementioned groups, and thereby a start of a dynamic coherence cascade in the interconnectivity of the human biomind.

1. This pattern of desirable propensities is now detectable bioelectronically by both us and them. For us, this is so thanks in no small measure to the work done by Dr. Michael Persinger, director of the neuropsychology unit at Laurentian University. See, Michael Persinger, “On possibility of directly accessing every human brain by electromagnetic induction of fundamental algorithms.” *Perceptual and Motor Skills*, June 1995, 80, 791-799; also see, Donald W. Cottingame, *The Dynamic coherence process*. The Cottingame Company, Inc. 5032 Matilda Street, Suite 218, Dallas, TX 75206-4254, 2006, email don@thecottingamecompany.com.

It is this very phenomenon we now understand is the purpose of the series of sites left on Earth by the transversal mentioned by Jamisson Neruda in his interviews, the so-called *Central Race*. Each of these sites, according to the Working Model, are nothing short of brain resonance centers that transform minds through art and music and imagery and a powerful emotive bandwidth.

It is within this dynamic coherence that we must derive the elements of our own imperatives. And it is most unfortunate that the very gatekeepers who most fear this process are the ones who need it most, yet do not understand it because it is not controllable once Frank Herbert's "sleeper" has awakened. All any one can hope for then is that the biomind acting as a single degree of freedom organism does what is best for all of us. Therein lay their conundrum, and our positive expectations as raw hope.

Much of what is in the Working Model emerging through the work we have done is, believe it or not, also quite new to many of the off-world groups, although not to the transversals who are much more advanced. The gate we have gone through is the Planck Limit, a door that opens up to us a most weird physics of the holomovement hypothetically construed by David Bohm, yet quite real in the realities that can now be accessed. It is weird in that it not only brings us to an upside down causality of everything, but it also leads us to a view of ultimate causality heretofore not even dreamed of by standard physics. This is also included as part of the advanced science of some biological off-world groups. Initially, the science cooperative that started the research leading to the emergence of this model had fully intended to open the technology to the scientific community. But recent waves of derisive reactions to the very existence of the *product* and the *messenger* have forced a change in policy. I am a part of this group, and we will wait for off-world groups to force our own scientific communities to consider what this new cumulus of information being generated means in terms of current scientific advancement, and in terms of what going beyond quantum physics means to technological advancement. This, too, is something that Earth has that certain extraterrestrial groups want and need.

However momentous this may be, it is not the only thing we bring to the conference table of intelligent groups in our neck of the woods. There are trade considerations, too. And they, too, are important in the mix of contact. Perhaps the best way to end this chapter is to simply say that things are, and have, gotten interesting. The next few years will tell us how interesting, and just how much is the worth of what we humans bring to the talks.

Chapter 6

The Link – Invited Members and Observer Members

Let it be clear from the outset of this chapter that what we refer to as the Link is an ad-hoc group. Off-world groups have their own organization, as it were. It is this organism of biological kinds that we chose to call the confederation, in contrast to the Verdant's IFSP (Intergalactic Federation of Sovereign Planets). Perhaps the best way to regard this Link would be to think of it as a group of interested off-world groups meeting with interested human groups not associated with govorgs or *official* groups of any kind. Why so? And why now? We will get to the answers I received when I asked the very same questions.

First, let's clarify more what the Link was, is, and has become. Let it also be clear that the annual gatherings include representatives of the off-world groups interested in this means of connecting, and representatives from just about every nongovernmental contact cell existing in the world today. The group I belong to is certainly not the only one, or even the principal one, if *principal* (in the sense of *main*) is the word for it. Floor time at such gatherings is dependent upon the agenda's topics, and the modicum of urgency given by the entire gathering to what any one group brings to the table. Urgency is thus a great prioritizing element, yet a poor discerner of fairness in who goes first, second, and so on. At best, according to the description given by our representatives to such gatherings, the course of any given conference is best described by a seeming contradiction in terms: organized free-for-all. Yet, it is *chaired*, in the sense we have of an officer that presides a gathering, by the organizing off-world group or human group that extends the invitation for a given year.

Second, the conference duration may go from a few days (three on one year) to a week (this year, 2007). The originators of such conferences were members of the ruling council from the incoming – S.A.M., Planet X or Nibiru – and a small group of activists already in physical contact with various extraterrestrial groups, including myself. The idea for such a gathering arose in the fall of 1981, during a physical contact I had with three members of the SAM contingent already on the ground on the west coast of Florida. It would not emerge as a reality until nine years later, with the first gathering taking place in the summer of 1990 on a SAM boomerang-shaped vessel in the skies of Arizona. The two day conference brought together a small group of human active contactees and seven extraterrestrial groups. The theme of that conference was the powerlessness of humans to change our fate in regard to contacts with extraterrestrials, and a dire criticism by off-world attendees about the emerging ecological problems on Earth, especially the effects of our use of petroleum products for energy and the presence of complex hydrocarbons in our food chain.

At that time, one other scientist and myself founded an extremely low key group – a kind of scientific cooperative of scientists interested in doing significant research into areas of interest to members and to two of the seven extraterrestrial groups. This was not a technology transfer program of the kind set up with governmental groups; rather, it was a loosely conformed program of “reeducation” of group members on advanced aspects of science and technology. This program went on for nearly ten years, during which members of our group would also participate in the annual conferences by attending them every year.

Third, if there is a founding core to the Link, it would be five of the seven extraterrestrial groups and eight contactee groups, including ourselves – roughly a total of 30-plus original members. During this year’s conference, there were fourteen extraterrestrial groups – twelve invited member groups and two observer groups – and fifty-seven human contactee/activist groups – forty-two invited members and fifteen observer members. The total attendee gathering numbered in the low 200s. This year’s conference was co-chaired by the SAMs and a group from the Pleiades. Extraterrestrial attendees came from groups from our Milky Way galaxy (one from one of the Gliese star systems, two groups from the Reticuli star systems, a small contingent from the incoming, the hosting group from a planet in the Pleiades, another group from another planet in the same system, several extragalactic groups, a small group of Verdant observers, and two groups we have never seen before).

Now to the replies to the questions above: Why so? And why now?

As I stated in an earlier chapter, the idea began in the early 1980s with the objective of bringing human nongovernmental organizations together with extraterrestrial groups. The overall notion was to initially bring together people who were already in contact with them previously, through various initiatives on both sides. This was to be a link between them and us, and the goal was to let this link grow over time. It did, and now there are invited members and observer members who attend the annual conferences.

One of the major issues extraterrestrial groups were bringing to the conference table was a set of concerns about ecological issues involving excessive use of petroleum-based energy and complex hydrocarbons affecting Earth habitats and environmental quality. As it would turn out, there were also deeper ecological issues having to do with the misuse of electrogravity-generating technologies. Electrogravity abuse is a galactic and intergalactic concern for extraterrestrial groups because it overproduction of electrogravity has a direct effect on the time component of the space/time continuum. We will address this issue at length in Chapter 11, so here I will make an attempt at explaining on broad outline what electrogravity is and why it is an issue of concern.

Electrogravity is a byproduct of technologies that have an effect on the infinite and the infinitesimal simultaneously. It can have an effect on an entire planet, a solar system, indeed, an entire galaxy. Very advanced alien groups have framed the notion of electrogravity as a problem by defining its existence in terms of not just sub-quantum effects but also in terms of yet deeper levels (or cycles), not just in terms of negative energy, which frames the definition of what electrogravity is. These advanced biological life forms have made their awareness sufficiently extended to encompass multiversal or multisuperdomain dynamics and become sensitive to the effects of an overabundance of electrogravity byproduct from the use of such technologies. To understand why electrogravity is a problem, we need to see how it is produced.

When light waves come together in opposition to each other along three different axes (say, x, y, and z), they cancel each other out. In doing so, their energy bleeds into electrogravity. If the light from two lasers were shone at each other from direct opposition, their energy upon canceling each other out (upon destructive interference), the result is electrogravity. To do so, all we would have to do is to vary the energy potential at the point of convergence, and we would then get electrogravity as byproduct. Another device would then “capture” this energy (electrogravity) and do so within an especially constructed “environment” within which this energy would be prevented from doing uncontrolled damage in the larger environment by increasing the rip in space/time through the variance in the time component. This, in effect, shortens the life cycle of the space/time environment in which the singularity occurs, thus reducing the longevity of the space/time in the immediate environment – be this a containment device or the spacetime surrounding an entire planet. From discussion during the annual conferences, there are already

indications that this is the case with some applications of electrogravity producing systems available on Earth. Two physicists, Lawrence Ford and Thomas A. Roman, have reported in the January 2000 issue of *Scientific American* that lasers can be converged in a vacuum, which causes “squeezed-state fluctuations in the vacuum of space-time.” This means that light waves have an interesting effect upon canceling each other out: they squeeze or compress space-time, causing the emergence of “negative energy,” where the energy is “less than zero.” This squeezing out or compression of space-time results in the sending of electrogravity into a space-time (or level of manifestation) with an extra dimension, relieving the space-time in which it happens of time by shortening it ever slightly. When large amounts of light energies are used, larger time-shortening effects (by speeding up the flow of time) can be expected. In Chapter 11, I will go into extensive detail on what this means to all of us and how its effects touch the existence of all life and life habitats (on planets, star systems and galaxies) in the universe – extraterrestrial and terrestrial.

We are not the only emerging civilization researching negative energy and experimenting with its applications; there are others, in both the Milky Way and other galaxies as well. There are also advanced civilizations abusing the use of electrogravity in the meeting of their needs, imperatives and policies. So it is not just us. Actually, by comparison, our current development does yet not overproduce electrogravity, but there are certain very advanced applications upcoming in the near future, which have raised serious concerns among the Link membership, both invited and observer.

These have been some of the early driving issues that brought the Link together. As time progressed and contact began to grow within the confines of the Link, trade and exchange issues arose. This is not to say, however, that ecological concerns have taken a back seat; quite the contrary, in dealing with these extraterrestrial groups, everything is woven into everything else. All issues are front and center simultaneously at every gathering; when new ones arise, they are added to the flow and considered within ever enlarging contexts. Thus, the need for topological thinking capacity on our part is a real necessity.

At the juncture in time this book was written, we are invited members – along with 41 other human groups worldwide. The observer human groups vary from conference to conference, and the invitations to observe are made by the chairing leadership of a given conference, with consensus from all other invited members, human and extraterrestrial.

My guess is that these conferences will continue for as long as Earth changes are manageable on the ground. To us, humans, it is a viable and welcome source of valid information on what is happening to our planet, and to us. To me, the most frustrating aspect of being a part of it all is that often what is discussed is beyond my control and ability to change, especially when the topic or subject is something concerning TTPs and other arrangements with gov.orgs. A final comment: many of the members of extraterrestrial groups who are themselves invited members are not there as representatives of their governmental units, but as concerned “citizens” of their groups. Thus, I believe my sentiments are often reflected by these people, for they too are sometimes powerless to change what is already being done by their own governments. Nevertheless, the usefulness of these conferences are beyond spoken value, because they are forums in which all members can speak a truth that is often reflected on both sides of the aisles.

Chapter 7

The Right To Defend Our Biology

This chapter is going to be longer than the others. There is much to be said about our defense of our own biology – a biology few people today have the broad picture, even scientists.

A right to defend our own biology? Yes. This is a “right” implicit to the thinking of all invited and observer extraterrestrial members of the Link. It is also a “right” yet poorly understood by human members, invited and observers alike. Do people of Earth understand the meaning of this “right” in the larger, galactic sense of the phrase? It is quite apparent, we do not. Therefore, in this chapter, I would like to explore the facets and phases of what this “right” implies and the biology we are to defend.

According to current paleoanthropological thinking, human beings have appeared on the face of the Earth some two million-plus years ago. We are said to be the product of a progression of evolutionary development. Here, however, I am not going to promote or endorse any one theory of evolution, because, from my point of view, none offer complete accounting for how *homo sapiens sapiens* came to be. What I will attempt to do is to offer insight into what it means to defend our biology, regardless of when, how, under what circumstances, and who were involved in our appearance on Earth. I will depart from the thought that we appeared, we are here, and we have a biology to use in service to the common of all human beings on Earth, and defend.

The Leading Edges Of Our Evolution

As biological entities, extraterrestrials know and understand (at least those who still depend upon their biological form to live in the universe) that their biology is the basis of their evolutionary manifestations. Off-world groups report they meet external challenges to their biokind by developmental contingencies manifest in the fold of their biology. They know and understand what living habitat requirements their biology has in order for each living form to continue to manifest life in the body. They also know what biological responses their bodies must perform to exigencies – sudden unforeseen challenges – faced by them under new, unexpected habitat conditions, planetary changes, and other urgent situations that threaten their biology, short of having to leave their ancestral planetary homes and move to a new one. Additionally, when potentially catastrophic exigencies become apparent over time, e.g., living on a planet in a star system that is part of a galaxy that is being taken apart and engulfed by the stronger gravitational pull of another larger one, the range of choices for meeting this kind of challenge involves the need for time and information on the range of choices itself.

This has happened to more than one off-world group in the past, according to our records of conference proceedings. By the same token, there are often biological responses which the biology itself of the affected off-world group may contribute and help the life form meet the challenges better, ensuring the survival of the biokind. All of what I am saying now is predicated on what most, if not all, extraterrestrial biokinds have reported in the course of conferences: the common (the biomind of the entire biokind) acts externally and biologically in the best interest of the biokind, so that it may continue to survive and thrive as a civilization. This is a condition

also predicated on the availability of important survival information to all members of the biokind.

When examined from the viewpoint of the kinds of response sets of off-world groups to exigencies and potentially catastrophic challenges to their home and their survival, humankind is at this time grossly unprepared to meet forthcoming Earth challenges to its integrity and structure, and consequently not conformed optimally for human survival and biological viability. The most severe obstacle to optimal survival and biological viability is the absence of accurate, valid and species-wide information on upcoming planetary challenges to Earth and the human race on it. Humankind is also at a stark disadvantage at this juncture in its biological evolution, having achieved an amazing level of intelligence and technological achievement in merely 350,000+ years of existence as *homo sapiens sapiens*. Yet, its development of the common (biokind as a unified biomind) lags far behind its intellectual and technological achievements to date.

There are, however, growing indications of positive mutations in human beings able to function in an integrated fashion. By integrated I mean an organismic configuration of neural, enteromyofascial, cytoskeletal,² and low voltage energetic functioning that makes them literally plugged into a kind of larger mind – that is, they are far better interconnective than the man or woman on the street. These people are noticed, primarily because their organisms and biominds work seamlessly internally, generating information that is consciously used by the individual for life quality, safety, survival and intellectual purposes, and externally, for interconnectivity purposes – to know if there is a highway patrol over the next hill so as to slow down and avoid getting a ticket, to know when someone thinks about this person, to identify the phone caller and know who is on the other end of the line before picking up the receiver, and much more. Much of this latter behavior is often attributed to intuition and so-called ESP. Actually, it is not anomalous behavior, in the sense today defined and attributed by present day science. On the contrary, it appears to be a logical and necessary expansion of a kind of energetic metagenome that is literally superposed upon all DNA.

Let me explain what I meant in the last paragraph. It is necessary that you gain a clear understanding of the preceding. It is a highly technical area, but I will make an attempt at clarifying things without using too many technical terms. In the next paragraphs we will explore together the meaning of what biology we must preserve and defend.

Over many millennia, the human body and the human mind have moved on a upward curve of biogenetic development and an evolution of mind. At this juncture in our evolution, we

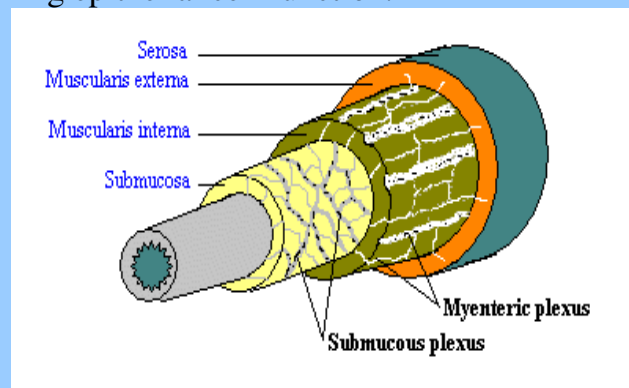
² Organismic refers to a bodywide response to stimuli. The configuration of neural, enteromyofascial and cytoskeletal low voltage energetic functioning refers to a combination of processes or manner of operating that involves the tubules in each cell of the body that serve much like a “skeleton” that gives the cell its shape, the nerve plexi (or gates) in the solar plexus area (or front part) of the body, which is an aggregate of functions that include the enteric (or ventral) brain’s glial cells, the myofascial covering of all nerves in the enteric brain and all major organs and muscles in the body (including the skin). The cephalic brain communicates with the smaller brain in the gut in a manner analogous to that of interactive communication between networked computers. Primary sensory afferents and extensions of intramural neurons in the gut carry information to the central nervous system. Information is transmitted from the brain to the enteric nervous system over sympathetic and parasympathetic pathways. The current concept of the enteric nervous system is that of a minibrain placed in close proximity to the effector systems it controls. Rather than crowding the hundred million neurons required for control of the gut into the cranial cavity as part of the cephalic brain, and transmitting signals over long, unreliable pathways, natural selection placed the integrative microcircuits at the site of the effectors. All of it requires low voltage electrical signaling system above and beyond the biochemical afferent and efferent pathways. For more on the enteric complex, see Gershon MD, Kirchgessner AL, Wade PR. Functional anatomy of the enteric nervous system. In: Johnson LR, ed. *Physiology of the gastrointestinal tract*. 3rd ed. (Vol.1). New York: Raven Press, 1994. See also Wood J D. Physiology of the enteric nervous system, in Johnson LR, 3rd ed. (Vol 1), New York: Raven Press, 1994.

are finding ourselves moving forward with a leading edge of the evolutionary curve – human beings capable of seemingly astounding things. These emerging capacities are not only as intelligence manifested in intellectual pursuits; they are also forms of intelligence that integrate the various manifestations of abilities and capabilities of a human being – an ability to love, to connect to another in subtle yet real ways not diminished by physical distance, the capability to sense the presence of another at a distance and know the wellbeing or discomfort of the other, the ability to see inside the human body without even having to be in the same room as the target, a capacity for emotion that often scares off-world people in its intensity and misuses by a human experienter, an ability and capacity for music and art, a deeply and often abiding sense of the eternal and spiritual, a profound love for progeny, and a seemingly endless ability I believe wired in to generate, evolve, manifest and misuse culture. All of these manifestations of being human lie, in our opinion and in the opinion of those off-world conference participants, somewhere between our biogenetic legacy and the underdeveloped human biomind.

Our DNA have unique bioelectronic signatures, which hold the keys to both positive and negative mutations. A couple of years ago, Joseph Wang, director of the Center for Bioelectronics and Biosensors at the Biodesign Institute at Arizona State University, led a team effort that successfully merged work in the fields of biosensors, electronics, and nanotechnology to fashion nanocrystals that can act as "DNA biosensors" by electronically recognizing subtle mutations in human DNA. This creates enormous potential for applications such as the diagnosis and treatment of genetic diseases, detection of infectious agents and reliable forensic analysis. Among the keys to unearthing the mysteries behind individual genetic variation and diseases like cancer are fine differences -- single nucleotide polymorphisms, or "SNPs" -- buried within the 3 billion chemical bases of DNA comprising the human genome. Not every SNP found will necessarily cause a mutation or determine our eye or hair color -- but, on average, SNPs occur about once in every 1,000 DNA bases, adding up to 3 million potential individual differences across the human genome. Wang's method allows for an accurate, ultra-sensitive, rapid and low-cost identification of these SNP variants.

Technological means are not the only way to detect and decipher effects through the biosignature of our DNA. Recently, some interesting work by a couple of Russian scientists

The principal components of the enteric nervous system are two networks or plexuses of neurons, both of which are embedded in the wall of the digestive tract and extend from esophagus to anus. The **myenteric plexus** is located between the longitudinal and circular layers of muscle in the tunica muscularis. The **submucous plexus**, as its name implies, is buried in the submucosa. Its principal role is in sensing the environment within the lumen, regulating gastrointestinal blood flow and controlling epithelial cell function.



For more information:

Gershon Michael D: *The Second Brain*. Harper Collins, New York, 1998

(who published a book) came along so much along the same lines as the work done by Finnish, German, Russian and American scientists associated with the *Journal of Non-Local & Remote Mental Interactions* (JNL&RMI). In their book *Vernetzte Intelligenz*, Grazyna Gosar and Franz Bludorf (so far only published in German), they characterize human DNA as a biological “internet” and superior in many aspects to the electronic one. There is evidence for a whole new type of medicine in which DNA can be influenced and reprogrammed by words and frequencies without cutting out and replacing single genes. Only 10% of our DNA is being used for building proteins. It is this subset of DNA that is of interest to western researchers and is being examined and categorized. The other 90% are considered “junk DNA.” The Russian researchers, however, convinced that nature was not wasteful, joined linguists and geneticists in a venture to explore the 90% of “junk DNA.” Their results, findings and conclusions are simply revolutionary.

According to their findings, our DNA is not only responsible for the construction of our body but also serves as data storage and communication. The Russian linguists found that the genetic code – especially in the apparent “useless” 90% — follows the same rules as those of our human languages. They found that the alkalines of our DNA follow a regular grammar and do have set rules just like our languages. Therefore, human languages did not appear coincidentally but are a reflection of our inherent DNA. The Russian biophysicist and molecular biologist Pjotr Garjajev and his colleagues also explored behavior of DNA under exposure to frequencies of light and sound. They concluded that “living chromosomes function just like a holographic computer using endogenous DNA laser radiation.” This means that they managed, for example, to modulate certain frequency patterns (sound) onto a laser-like ray which influenced DNA frequency and thus the genetic information itself.

Since the basic structure of DNA-alkaline pairs and human languages are similar, if not identical, DNA decoding is automatized. One can simply use words and sentences of the human language. This, too, was examined experimentally to levels of confidence well beyond the .01 level. Living DNA substance (in living tissue, not in vitro) will always react to language-modulated laser rays and even to radio waves, if the proper frequencies (sound) are being used. This lends weight to the explanation for why affirmations, hypnosis and other psychomotive methods can have such strong effects on the human mind and body. *It is entirely normal and natural for our DNA to react to language.* While western researchers cut single genes from DNA strands and insert them elsewhere, the Russians enthusiastically created devices that influence cellular metabolism through modulated radio and light frequencies, thus repairing genetic defects. They even captured information patterns of a particular DNA and transmitted it onto another, thus reprogramming cells to another genome. So they successfully transformed, for example, frog embryos to salamander embryos simply by transmitting the DNA information patterns! In this manner, the entire information was transmitted without any of the side effects or disharmonies encountered when cutting out and re-introducing single genes from the DNA.

This represents new level of knowledge and soft technology: by simply applying vibration (sound frequencies) and language instead of a surgical genetic procedure, we can actually affect our own DNA. These experiments point to the real capabilities of wave genetics, which we now know has greater influence on the formation of organisms than the biochemical processes of alkaline sequences alone. There are additional examples:

An Experiment By Dr. Vladimir Poponin. A container was emptied of air, so the only thing left was electromagnetic field. Poponin measured the energy distribution inside the container and found it was completely random. Then some DNA was placed inside the container and the field distribution was again measured. This time the energy was organized in an *ordered* way aligned with the DNA. In other words the ‘physical’ DNA is connected to the ‘non-physical’ en-

ergy field. Shortly thereafter, the DNA was removed from the container and the order was measured again. The field *remained ordered* with the arrangement created by the DNA.

Experimental Work at the Institute of HeartMath. Some human placental DNA (the most pristine form of DNA) was placed in a container from which Institute could measure changes. Twenty-eight vials of DNA were given (one each) to 28 trained researchers. Each researcher had been trained how to generate and *feel* feelings, and they each had strong emotions. What was discovered was that the DNA changed its shape in accordance to the feelings of the researchers:

1. When the researchers felt *gratitude, love* and *appreciation*, the DNA responded by relaxing and the strands unwound. The DNA strands became longer.

2. When the researchers felt *anger, fear, frustration*, or *stress*, the DNA responded by tightening up. It became shorter and switched off many of our DNA codes.

The shut down of the DNA codes was reversed and the codes were switched back on again when feelings of love, joy, gratitude and appreciation were felt by the researchers. Individuals trained in deep love were able to change the shape of their DNA. This recognizes energy or field as the connector of all creation, a tightly woven web that connects all seeming materiality. We're able to participate in the web of creation through our operating frequency range at the moment. THIS is how we can create our reality - by choosing it with our feelings. Get yourself into feelings of joy, love, peace, healing, patience, respect, appreciation, wonder and gratitude -- and focus on bringing that to our whole re-connecting world.

Experiments By The United States Army. Leukocytes (white blood cells) were collected for DNA from donors and placed into chambers so scientists could measure electrical changes in the samples. In one experiment, the donor was placed in one room and subjected to video clips, which were designed to generate different emotions in the donor. The DNA was in a different room in the same building. Both the donor and the subject's DNA were monitored. As the donor exhibited emotional peaks or valleys (measured by electrical responses), the DNA exhibited the identical responses.

The military wanted to see how far away they could separate the donor from his DNA and still get this effect. They stopped testing after they separated the DNA and the donor by 50 miles, as the results continued to be the same. The DNA and the donor had the same identical responses. It means that life everywhere communicates through the Earth's extremely low frequency electromagnetic field.

Our Biology: Much More Than Just A Genomic Blueprint

Until quite recently, it was widely held that individual genes directly controlled physical traits in the human body (even mental and behavioral traits, according to some experts). Now we know that a surprisingly large number of people have wild variations in their genetic code, such as multiple copies of the same gene, and entire genes missing from their DNA. Yet they are not walking around without a left lung, an arm, or missing all their nails. It is all quite shocking, at least from a Western scientific point of view, that merely 30,000+ genes are all that is necessary to build a human being. There is definitely something wrong with the view that DNA is like a computer program containing sequential instructions for building a physical organism. In the current paradigm, there are not enough genes in the human genome to even build a human being. Yet, here we are. A human has about 30,000 genes, yet an adult human has trillions of specialized cells governed by millions of different chemical reactions. How do 30,000 genes control all these cells and all of their functions? In 2001, we believed we had 100,000 genes and that simpler life forms had far fewer. Our view of ourselves as some "higher life form" by the presumed

genomic complexity in comparison to assumed “lesser” complex life forms turned out to be quite wrong.

It turns out the mustard weed contains the same number of genes as humans, and the common mouse has nearly as many. From certain types of worms to common trees, there are many organisms on the planet that have very nearly the same number of genes as human beings (and some have even more). Even more surprising, human beings appear to actually be human-bacteria hybrids. At least 200 genes in our genetic code were mysteriously borrowed from bacteria. No one is sure how they got there, but we are sure that they are there. Furthermore, if we were to look at the composition of cells in the typical human body, and started counting them all, one would realize that most of the cells in the typical human body are *not* human. Shocking, isn't it? Yet, it is every bit true. The vast majority of cells in the human body are actually bacteria cells -- some 100 trillion of them for a typical human being. The important lesson in all of this is in understanding that the human organism does not exist in isolation to the world around it. Regardless of what we believe, we are all closer to Earth nature than we think. In fact, we are literally living with such nature inside us, permeating our cells and accounting for more of us than we realize.

There's also no mention of epigenetics in any discussion of the human genome. We have recently learned, much to our surprise, that epigenetic factors control the expression of genes, activating or deactivating them based on environmental factors such as nutrition or exposure to synthetic chemicals and electromagnetic fields. Epigenetic factors are inherited and passed from generation to generation – a mother born with a mutated gift for prophecy when she conceives a child, the prophetic side effects of that gift will be passed down through multiple generations (at least four generations, according to some, but perhaps as many as seven according to others). The same thing with malnutrition, or intelligence. Why the mother? It is she who passes on her mitochondrial DNA to her child, male and female. And yet, DNA is not the only archive of information that passes from mother to child. Even if we understood everything about DNA, we would still lack the big picture unless we also understood epigenetic factors. What we must do to avoid it is to stop adhering to the outlandish and outdated point of view that genes alone control everything, and that all disease and all gifts are predetermined, with environmental factors having little or no effect.

The Biowave Genome We Must Defend

So what lays beyond the current notion that the human genome is sort of like a biological computer program, a mere series of instructions that tells the cells how to construct a complete organism containing trillions of new cells? There are no clear theories as yet on how a mere 30,000 genes could account for the construction, maintenance and continuous operation of such a highly complex organism. Or for the organically produced energetic fields that emanate from all cell, which join as a single degree of freedom field ancient teachers then, and we now, know as the human aura. Or by its more technical name – the human Meissner-antiMeissner field. But there are now hints. This new paradigm is often referred to as biowave genetics, and variations thereof.

One aspect that whatever new paradigm supplants the present one must also take into consideration the multiple copies of many genes that have now been observed across a wide spectrum of the human population. Some people carry one, two, three or even four copies of the same gene. Interestingly, these are the human beings with least diseases, major or otherwise. We won't find many of them in hospitals and clinics, seeking treatment for what ails the rest of us. The natural progression of our biowave evolution provides, interestingly enough, for some of the

mechanisms that allows the seemingly strange presence of more than one gene in a human being. Let me compare this phenomenon to the sound of a guitar or a piano. A complex sound such as a single note on a piano is not made up of a simple square wave tone, but is made up of highly complex harmonics which give the piano its own tone and timbre, a kind of distinct auditory personality. How do we know this? On an oscilloscope, they often appear as copies of the same underlying waveforms. They are also known as overtones. So, to offer a model (originally shared with us during a presentation at one of the annual conferences) applicable to human biology, let me use music as the medium of conveyance.

The physical biowave biology and genetics of a human being can be likened to a host of musical expression, rather than the mere applications of rules in a relatively static blueprint. When we examine the near perfect symmetry of the human body, at its surface and inside its domains, we see economies of scale and expression. There is fractal artistry in the way arteries and veins are patterned in the body. Epithelial (skin) cells in the fingertips do another form of artistry, governed by an invisible field that tells them how to form unique patterns we know as fingerprints. Throughout the human body, from the lining of the cells of the stomach to the structure of the eye, you find patterns that go way beyond the mere application of blueprints to a biological canvass. The human body is a literal symphony as a grand musical masterpiece played out in billions of variations on every corner of our Earth.

The human DNA, it now theorized, is a holographic invisible from which the billions of genetic combination make a whole human being. The repeating patterns of genes and the symmetry of the double helix are all expressions of a music we are beginning to understand. The human genome is the symphony, and it is through this symphony that the music of life is played. Combined with environmental and energetic factors (such as parental love, interconnecting acceptance and openness), the symphony of human DNA creates a physical being. Yet, it is not all there is. It also creates the framework of an emotional being, an energetic entity and a spiritual (interconnecting) biomind.

This is music a rationalist neither hears nor, if he or she could, would understand. To a rationalist, a human being is an anatomy and physiology that can be understood only in their compartments, separated by tradition and by training. To such a mind, there is no connection between living things, and creatures large and small are nothing more than players in cruel game proudly called survival of the fittest. Instead, we say we are all uniquely creative expressions of a universal music we are beginning to hear. In this vein, it is very interesting that some off-world groups identify another member of the group by a combination of electromagnetic and sound signatures. DNA is yet a mystery, much like a good symphony, or a novel, or the collection of poetry of some grand designer. So, if words were genes, by using the frameworks of expression that guide each word, we could have a whole human being. To make the foregoing more apparent, let's use an example that will clarify things globally. In the box below, all words represent a gene.

say, some, some, say, the, what, in, world, ice, in, will, fire, I've, desire, hold, favor, who, those, with, end, say, tasted, from, I, those, of, fire, but, twice, had, it, to, had, perish, if, hate, I, I, enough, think, know, of, ice, to, for, say, that, destruction, great, also, and, is suffice, would.

Can you make any sense of the separate letters of the human being that is formed from all of them? The scrambled form above is the way in which scientists today look at the human genome; each "word" stands by itself, for the purpose of guiding the formation of a structure to which it is believed to be correlated only by a biochemistry said to govern everything else. Sci-

entists today even use the term "words" to describe genes, describing the variations in the protein sequences as different "spellings" of those words. Yet, they completely miss the grammar of those words: the music, the poetry, the linguistics. So let me take those same words (genes) and rearrange them to reveal poetry, thanks to poetry of its creator, Robert Frost:

Fire and Ice

*Some say the world will end in fire,
Some say in ice.
From what I've tasted of desire
I hold with those who favor fire.
But if it had to perish twice,
I think I know enough of hate
To say that for destruction ice
Is also great
And would suffice.*

They are the same words scattered linearly inside the box above, but now suddenly they create something complex and intelligent, for more than the simple sum of their parts. Through the arrangement of the symphony of the words, Robert Frost takes us to the meaning of life itself, and the end of the world as we know it. All is brought forth by a set of words, meaningless when isolated, absent the context of their interrelationships, their holographic relationships in the whole.

Albeit made a metaphor above, it is the same thing with our biology and the biominds we are. It is this the biology we are, that we have, that we must defend against all enemies, off-world and earthly. It is this biology from and through which our species interconnects within itself, and interconnects to all other biokinds in the universe. It is also the biology that underpins the HumanOne and the HumanOrg envisioned on these pages.

Chapter 8

The “End of Time” - SAMs and one of the conflicts in which we are involved but don’t know much about

Zecharia Sitchin was right: we share a genome with those who from heaven to Earth came. So is Neil Freer: we must degodspell ourselves away from the view that we are children from a lesser god. Jim McCanney and C. L. Turnage are also right: the planet on which those who came to Earth looking for gold nearly a half million years ago is returning. Biblical prophets and the writings in the Kolbrin Bible are right: the Lord is returning. And the Mayan calendar, ending in December 2012, is the astronomical rendition of the estimation of the return of the Lord of ancient times. In this case, the Lord (as Akkadian and Babylonian tablets referred to Marduk, the astronomical body) is the planet of origin for all those who came to Earth long ago. Sitchin insists on naming the planet Nibiru (after the Akkadian, “planet-at-crossing”) and the people who come from it as Annunaki. Others prefer “Nibiruans,” a takeoff on Sitchin’s name for the planet. What we know is that we are now in the End of Time, a reference to the ending of the time period of the counting calendar, or epoch, in 2012. Every 3,600 years (plus-or-minus 71 years), a planet of highly elongated period traverses space to orbit around the Sun, carrying along some 11 satellites of varying sizes.

To us, this planet is known as Ša.A.Me. (to cut or break /creation/red ocher + watery father + office/ideal norm, in the Ša.A.Me language – Anemegir – having nearly identical meanings in Sumerian as well). But when referring to a native of the planet, the sequence changes to Ša.A.Mi (creation + offspring + divine decree/office/function). The /š/ phoneme is pronounced /sh/, as in *she*. Ša.A.Mi.s too have been undergoing the changeover from disconnected body-minds to a *common*, or a biomind of the whole biokind. It is reported by members who have attended the conferences that they are near the completion of their cycle to oneness, wherein all knowledge and mind resources are used in service to the common. This, it was said, can only be possible when the diversity of biominds of each member remains an individuality while simultaneously being interconnected to the Ša.A.Mi. all-one by low-powered, low-energetic means that utilizes the planet’s life belt energetics – something akin to what Earth enjoys in the form of Schumann resonance. There is yet much we don’t quite understand about their system of oneness, as there are technologies used to enhance the common biomind that are beyond our level of technology at this time. However, we do now possess a theoretical understanding of how it all works.

Forthcoming Interactions

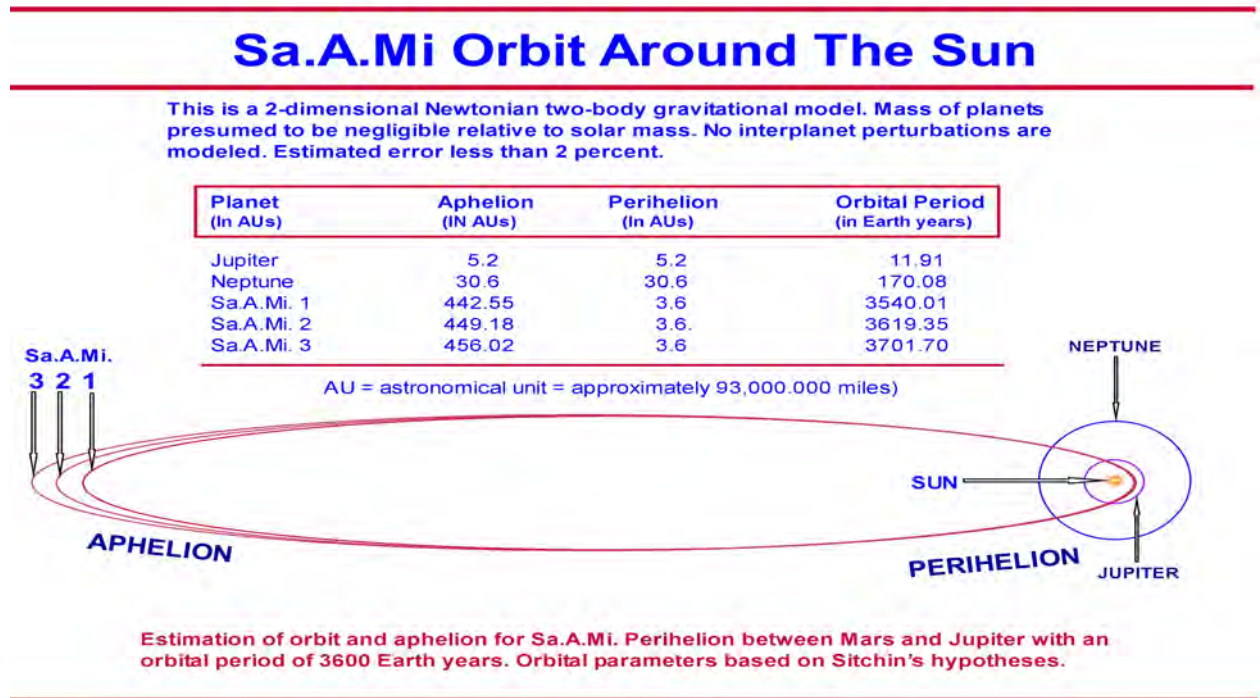
In this chapter, I would like to examine along with you what is known and what is yet not known about the forthcoming astronomic interaction between Ša.A.Me. and the inner planets of the Solar System, including Earth. Sitchin’s books have hinted at them, but it was the work of James McCanney that brought to light the reality of what these interactions will mean to us and to our planet. Humankind owes a huge debt of gratitude to Jim for his lion’s share of the work of

deciphering what Ša.A.Me. and its satellites will cause on Earth through its interaction with our planet in the next few decades. This is a service to all of us that will not be forgotten when the time of accounting comes along. I will rely heavily on his data here, as it is the only open source fount of valid and reliable information on interactions.

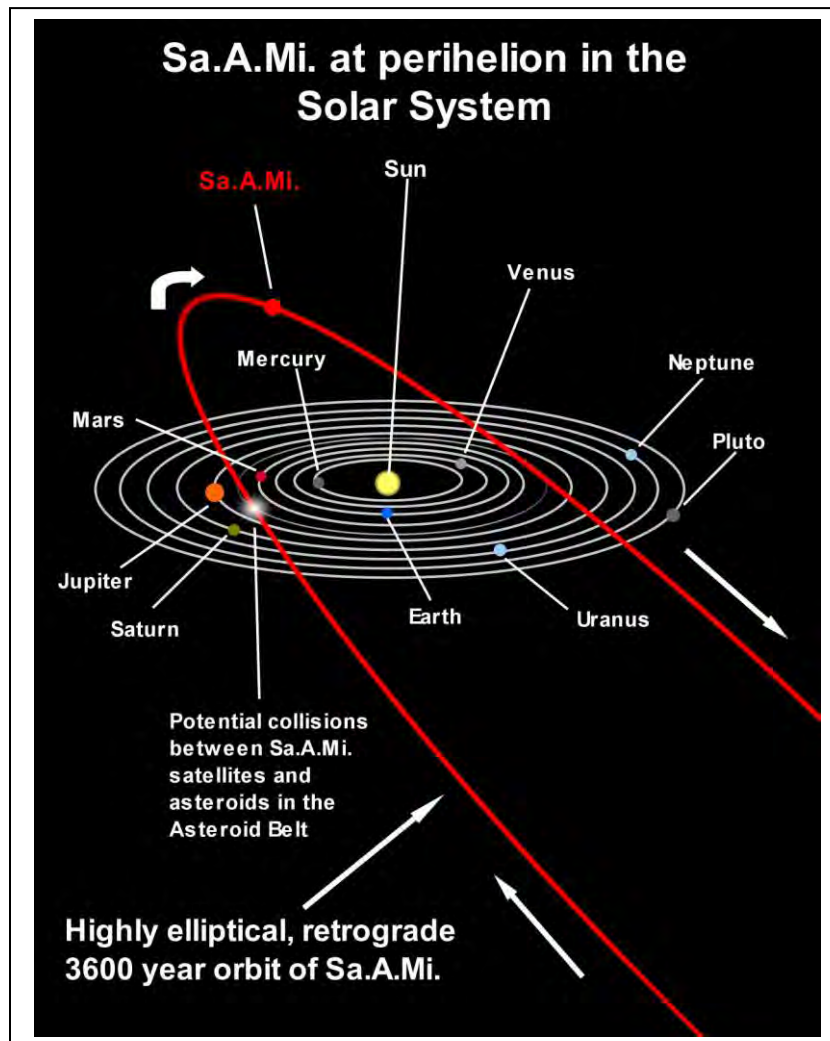
Additionally, I would also like to paint a broad picture of an exosociopolitical picture of Ša.A.Mi. internal politics, in which the broad mass of humankind also figure prominently, albeit as of yet as silent player than anything else. However, because of the involvement of a relatively small number of Ša.A.Mi.s already on Earth with certain human groups in a political drama of sorts, the mass of humankind is, too, involved in their politics, however tangential as it may seem. Thus, my initial characterization of our species' involvement in the drama is made as relatively silent players because, aside from Sitchin readers, the outlines of the drama and our involvement in it is not really known or understood yet. So in this chapter, I would also like to explore the dynamics involved, the known objectives of the main players, their game plans, and the prophesied outcome of it all made in sacred books. I am sure everything included here is not all there is, or will be. Ša.A.Mi.s attending the conferences are forthcoming about many things about themselves, their world, and their objectives. However, I (and the group I am a part of) have little or no intelligence on their game plan in this drama. This, I feel, will be an aspect of my presentation most open to interpretation and mistakes. My aim here is to paint a broad brush of this drama, with a palette of known intelligence facts (from both Earth and Ša.A.Mi. sources), trends and scenarios (present and future), on a canvass that encompasses both Earth and Ša.A.Me. However, I strongly feel I must present and represent what I see as faithfully as I know it, and as I know how. In advance, then, I take responsibility for whatever errors I make in my rendering of what I see already happening and what is to come. So be.

Ša.A.Me. Interaction With Inner Planets In Our Solar System

Ša.A.Me. is reportedly a rocky, watery planet some 4.8 times the size of Earth. It is also reportedly a much older planet than Earth (approximately 6.8 billion years old by our measure of



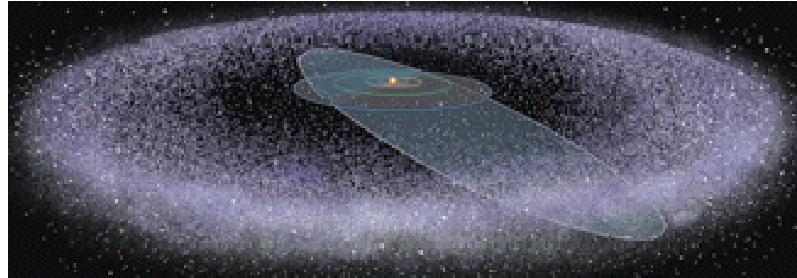
time). Its solid core density is said to be 4.2 times that of Earth, with a considerably larger electromagnetic charge. Its crust, converted into miles, runs an average of 427 miles, within a spectrum of 149 at its minimum and 820 at its maximum. The magmatic core makes the planet to be still volcanically active, with some two hundred volcanoes said to be harvested on the surface for heat, carbon dioxide, trace gases and oxygen. The planetary orbit of Ša.A.Me. I render here is based on a privately calculated ephemeris (the position of the planet every decade since its initial identification in the early 1980s).



For the sake of presentation, I have also developed three graphics – the first is a 2-dimensional Newtonian gravitational model, wherein no interplanetary perturbations are modeled and the mass of planets are presumed to be negligible relative to solar mass (see previous page) the second is a rendition of the Ša.A.Me. orbit in relationship to the ecliptic (plane of the orbits of all solar system planets), a broader view (see above). The second above is not to scale, and does not represent the true position of the planet at this stage.

In the graphic above, it is quite evident that the planet does not revolve around the Sun on the same plane as the ecliptic; it is also evident that it comes at an angle. The ephemeris worked out indicates it will cross the ecliptic at an inclination of 31.2 degrees, coming from the south. The model used in establishing a working ephemeris, although not using gravitational values to account for interplanetary perturbations, did take into account the mass of the incoming planet

and solar mass to establish interaction between them, to estimate velocity and calculate aphelion. To do so, three different mass values were used for the incoming, yielding three different values for aphelia. Thus, the angle of inclination value may also vary slightly from one orbit completed to the next. I am therefore treating the inclination given above as an approximation, but not as an average. As to the accompanying satellites which, as McCanney has pointed out, will behave like comets, they too are said to be rocky astronomical objects with significant frozen water (presumably because none of them have internal heat sources). The planet itself will also appear to be a gigantic comet, with a trail as it approaches the Sun due to the loss of water mass due to electromagnetic interaction effects and other causes. The third graphic above is designed to provide readers with an idea (not to scale) of what the planet's orbit is in relation to the ecliptic of the Sun's planets.



What kinds of interaction effects can we expect from the nearing presence of Ša.A.Me. in the inner solar system? The table below lists the expected interaction effect results on Earth. These are summarized here from James McCanney's *Surviving Planet X Passage* (jmccanney-science.com press, 2003).

TABLE – Expected interaction effect results on our planet between Ša.A.Me. and Earth

Interaction Timeline	Interaction effects on Earth
Electrical interaction as weather effects	“Electrical effects between the huge comet (with planet X as its nucleus) and Sun will increase severe weather and very unstable weather patterns will result” (McCanney 2003, p. 20)
Results on Earth: Water	“Earth itself will develop extended electrical interactions with the Sun and violent storms with both excessive lightning, wind and water (much of the water coming in from outer space) will last for days and even weeks at a time. These will occur in some cases months or even years before the passage. Secondary effects will be the degradation or complete elimination of infrastructures to the point that public utilities and local governments will be totally unable to cope with the repairs” (McCanney 2003, p. 20).
Results on Earth: Wind	“Cyclones will come in large groups and decimate cities and towns, leaving those with standard housing with nothing. Torrential rains will weaken roadbeds and mudslides will be common. Rivers will flood and mobility will come to a standstill. Since the jet streams will also become erratic and due to extended cloud cover, some days will be very hot while on the next day it will snow in even the

	<p>tropical locations” (McCanney 2003, p. 21). “The winds and powerful land hurricanes will begin sweeping out large volumes of vegetation and piling into regions where eventually it will turn into coal hundreds of thousands of years later.” (McCanney 2003, p. 21).</p>
Effects on Life on Earth	<p>“Animals in the fields will die of starvation and the quality of water will quickly be undrinkable even though there is water everywhere. Those who have not made it to high ground by this time will have lost the opportunity and will be unable to move” (McCanney 2003, p. 21).</p>
Chemicals other than water	<p>“Chemicals other than water such as ammonia, hydrocarbons and other complex oils may start to influx from outer space as Earth becomes more electrically active and reacts to the increase in solar electrical activity caused by the approach of the large comet and its nucleus (Planet X)” (McCanney 2003, p. 21). “If the comet's orbital path brings it so that Earth passes through its tail, the interactions will increase and we would see severe flooding and immense hurricanes with associated tornadoes and cyclones on both land and sea. The influx of hundreds of other chemicals would also occur” (McCanney 2003, p. 22-23).</p>
Interplanetary electromagnetic interactions	<p>“The public will now also begin to see large electrical discharges streaming between the planets and their moons and between the planets. Jupiter especially, with its large electrical interaction with the Sun will seem to be throwing lightning bolts across the sky. The huge comet will likewise begin to discharge electrically to the other planets and a huge trumpet like call will ring through Earth's atmosphere as the searing electrical discharges interact with the upper atmosphere. Colorful auroras will light up even the daytime sky with finger like dancing lights as the electrical discharges continually interact with the ionosphere” (McCanney 2003, p. 21). “Sharp whistling noises will be as music choreographed with the electrical light show in the heavens. The comet itself will appear as many colors but through its middle will be an intense blue or purple neon-like light that will be visible in even the daytime sky. This is due to the extreme amounts of electrical currents flowing through the comet as it interacts with the Sun. If the comet is close to Earth, it may at times be mistaken for the Sun or Moon” (McCanney 2003, p. 22).</p>
What it will look like	<p>“Historical records indicate that it could be reddish or bluish in color...” (McCanney 2003, p. 22).</p>
Magnetic field reversals	<p>“As Earth's magnetic field reverses more frequently, large sprays of high-energy atomic particles will pummel Earth's upper atmosphere causing severe levels of radiation that would cause cancer in</p>

Problems presented by companion objects



Temperature and weather

large numbers of survivors unless they were properly sheltered. These may also cause gene mutations in the species causing new or altered animal or plant types to form in a fairly short time” (McCanney 2003, p. 22).

“There could be one major complication, however. If, as in the past, the large comet is accompanied by companions, these might be large and of planet size themselves and if they are perturbed away from the main comet nucleus . . . these too could become captured into the solar system. These then could remain to continually harass Earth as they wander through the solar system for possibly hundreds of years to follow” (McCanney 2003, p. 22).

“The Sun would be blotted out for days or even weeks as the huge comet passed by and Earth's temperature would fall rapidly. Heavy rain would turn into snow and cover numerous parts of the globe, forming glaciers. Animals would be quick frozen into these glaciers and would be perfectly preserved for thousands of years to come. Our Moon would likewise flood and experience the same effects although it does not have an atmosphere like Earth.” (McCanney 2003, p. 23).

Fire and brimstone

“There could be the possibility of meteor streams coming into Earth's atmosphere and seeming like a rain of stars from the heavens. Mixed with the influx of hydrocarbons in the atmosphere this would be the fire and brimstone spoken of by the ancients” (McCanney 2003, p. 23).

Possible secondary effects

“One example is that all the vermin (bugs, snakes, fiogs, locust, bats etc.) would be forced to come to the surface and out of caves and historical accounts say that they covered the Earth as one of the "plagues". The ancients also tell us of the water turning to blood, which must have been due to a chemical that polluted the waters. The vermin are forced out due to the electrical currents set up in the mantle of the Earth.” (McCanney 2003, p. 23). Additionally, “If the comet comes close enough to the Earth to make a direct "electrical attachment", then those in the immediate area where the snake like electrical current would touch Earth would see a huge pillar of fire as if a vast cyclone reaching into the heavens. The air would reek of ozone and the pounding noise would scorch the Earth and deafen those within hundreds of miles distance.” (McCanney 2003, p. 23). Furthermore, “if the surface gravity of the nucleus of the [planet] is greater that that of Earth, then the comet could literally suck the atmosphere and oceans off of Earth leaving it to look like our sister planet Mars” (McCanney 2003, p. 23).

Gravitational effects

“The final and most severe Earth Changes would occur if the intruder passed close enough to Earth to cause gravitational effects. There has been a tremendous amount of incorrect information propagated on the Internet stating that magnetic fields would couple and cause a pole shift. The real cause of the physical pole shift is caused when a large gravitational "wave" or impulse passes through the mantle of Earth and basically jerks it around the core beneath. The physical pole shift (as opposed to a magnetic pole shift) is where the north rotational pole of Earth is shifted southward and a previous southern area becomes the new north rotational pole. The south rotational pole is likewise shifted. In a previous pole shift, the old north pole was somewhere just north of the state of Wisconsin while the old south pole was in what we now call the south Indian Ocean. The shift moved the tropical area of Siberia northwards in a matter of hours, flash-freezing entire herds of tropical mastodons and woolly mammoths in their tracks while they were still standing on all four feet. Today we are discovering them thousands of years later with the meat as fresh as the day it froze. Tropical plants including delicate flowers were found undigested in the throats of these animals. (McCanney 2003, p. 24). “During a mantle shift caused by gravitational impulse of the passing large comet nucleus, tremendous earthquakes develop and the Earth is recovering from these and adjusting for centuries to come. Volcanoes will become active and new fissures in the Earth's surface will bring fourth new volcanoes where none existed previously. There is a second type of gravitational wave pole shift I call the "precession" pole shift. It is induced as Earth's spinning core precesses in the gravitational field of a near by passing large comet nucleus and is illustrated later in the text. The Earth's mantle rides over the core in a separate type of pole sM, and may move in a totally different direction” (McCanney 2003, p. 25).

McCanney goes further, in his chapter on *The 12 Months Prior to "Passage*. Written to shock, he is quite descriptive of what else may come as Ša.A.Me. approaches the Sun and initiates interactions in the inner solar system. The human cost, both in the United States and abroad, will be due, according to him, from the lack of information. “At 12 months prior to the passage there will be little concrete information and in the United States especially there will be no disclosures of the impending situation. However, waiting is a mistake since as time goes on, supplies will be in short supply and it will be difficult or impossible to make preparations even months in advance (McCanney 2003, p. 26). What preparation requirements are needed? Again, he is quite specific: “the preparation will require not only preparing stores of goods to weather the situation, but it will require people to be settled in their new surroundings with a complete life style change that has no dependencies on standard utilities or infrastructure of society. Those that make the break early will have the greatest chance of survival. Those that wait to the last minute will be left unable to cope with all that will have to be done. The stress levels will be se-

vere in the worst case scenario, so being in the new surroundings and already adjusted will be of utmost importance” (p. 26). Are there interests aligned to prevent this kind of preparation? Yes, he declares. The reasons are obvious, and cold-blooded: “The economic structures do not want to see people moving in this direction since a good deal of money is made by having people locked into dependency on the utilities and infrastructures of modern society. But before, during and after a passage, there will not be any use for any of these, as they will be rendered useless as the time of passage approaches” (p. 26).

The scenarios we, at LPG-C, have come up with coincide uncannily with the picture painted by McCanney; I thus feel strongly the value of quoting him directly here. In the period from 3 years to 12 months prior to passage, “the large “intruder” planet will enter the far reaches of our solar system and ignite into a huge comet, along with all of its companion bodies that are orbiting it as the moons of Jupiter orbit that large planet within our solar system. At this point the “Planet X object is discharging the huge electrical capacitor that surrounds the Sun. Planet X and its companions would all become huge comets in a swirling cluster. These are dragging in the tail material and becoming larger as they move into the solar system” (p. 26).

Furthermore, “the Destroyer is headed for a near collision with Earth and they estimate the devastation. Their decision to keep the information from the public was made long ago with internal decisions designed to prevent a public panic” (p. 27). “At four months before passage the weather becomes more erratic and remote areas of the world begin to be cut off from fuel for heating and other essentials. The developed countries have failing economies and the only talk in the halls of government is the need for war” (p. 28).

The Sitchin hypotheses are excellent heuristic (research) question from which to begin. But we must also consider that his interpretations of the Akkadian and Babylonian tablets are one such interpretation of events. There are other sources, among them the *Writings and Teachings of the Buddha Issa* (Jesus) from Tibet, the *Nag Hammadi Library* from Egypt, the “Kebrā Nagast” from Ethiopia, the *Bee Bible* from China (which is still a part of the canon of Eastern Orthodox Christians), the *Dead Sea Scrolls*, found in Israel, and the British Hope Trust’s Kolbrin Bible (along with publications of same by Yeow World Books, the American version, and the Culdean Trust version in New Zealand). What is most revealing is that “each vindicates the others as having come from the same source” (Kimball,³ no date). According to Kimball, “the Kolbrin survives like the curriculum of an ancient British history book. It is the only Judaic/Christian document to tell the whole story of human creation, including the people who were here on the earth prior to the coming of Adam and Eve alluded to in the Holy Bible. The term “Fallen Angels” in Genesis didn’t refer to spirit beings but men who married the daughters of Adam and Eve and had children. They came from an advanced scientific and religious society who survived by hiding in caves after an earlier cataclysm. They called themselves ‘The Sons of God’. As ‘Fallen Angels’ their wickedness had precipitated a cataclysm” (p. 3). Additionally, “they

³. **Glenn Kimball** is an author, educator and lecturer. He has successfully completed all coursework for a Ph.D. in Communications. He was the former president of International Exchange School and has taught at Southern Illinois University. He has been collecting ancient texts since the age of fifteen and is famous for being able to integrate very diverse texts into a contiguous story line. Due to the censorship of time and doubt, most of the documents and oral stories chronicling the early life of Jesus were destroyed, lost, or forgotten. After 25 years of research, during which Kimball visited museums, Indian tribes, medicine men, and universities, he assembled some of the missing links and unsolved mysteries of Christianity. I have had access to all of these documents over the last 20 years, having done some of my own research in pursuit of verification of Sitchin’s interpretation.

prophesied that there would be another cataclysm followed by a thousand years of peace finalized by a judgment and the return of the ‘Sun God’ in the same fashion the Hebrew Prophets predicted the Millennium and the coming of the Messiah and the final judgment of God” (p. 3).

The tidal forces at work upon the close passage of an astronomical object like Ša.A.Me. are beyond what anyone on Earth can imagine at this time, including scientists. As McCanney puts it, “a gravitational wave is sufficient to move waves of land and rock at speeds in excess of a thousand miles per hour across the land. It can take deposited sandstone layers from the depths of the ocean and cast them 15,000 feet upwards as new mountain ranges form. Entire continents are altered and the northern polar caps move and begin to melt as new ones form at the new locations of the north and south rotational poles” (McCanney 2003, p. 29). All ancient documents available point toward past near extinction of all animal and plant life on Earth, and the survival of pockets of human beings across all continents. Water-borne life forms fared better. There is a near unanimous view that these catastrophic events have happened in the past, and will happen again in the future – with a periodicity determined by the orbital period and return of Ša.A.Me. back to aphelion (its point nearest to the Sun). See the book by Derek S. Allan (a specialist in paleogeography and cartographic evidence for climatic and land form changes in recent geological times, particularly the Arctic) and J. Bernard Delair (a geological surveyor with special interest in the present distribution of animal and plant life and attendant geophysical problems of early Holocene times) titled, *When the Earth nearly died: Compelling evidence of a catastrophic world change in 9,500 B.C.* (Gateway Books, UK, 1995), republished in 1997 as *Cataclysm: Compelling evidence of a cosmic catastrophe in 9,500 B.C.* (See Chapter 8, Note 1).

Ša.A.Mi. Government, Exopolitics And The Earth

As I have stated above, Ša.A.Me. is an inhabited planet. The people of the planet are known as Ša.A.Mi.s., technically speaking now our 9th planet in the solar system (with the relatively recent demotion of Pluto from planet status by the International Astronomical Union). Ša.A.Me.’s sociopolitical organization is, as Sitchin has already correctly surmised, a representative constitutional monarchy. Henceforth, I will refer to Ša.A.Me. as The Kingdom, and Ša.A.Mi.s from the home planet as Uš.é.an.èš.da., or (foundation + house/temple + god/lord + shrine + arm/to protect) loosely translated as “loyal lord protectors of the King’s house.”

Ša.A.Mi. Government. In this section, I would like to describe what we know of the Ša.A.Mi. governance, its organization and mechanics. The information presented below comes from what we have learned from Ša.A.Mi. Ušéanèšda, attending the conferences.

The members of the delegation were, and are, Ušéanèšda, pronounced Usheaneshda. This is a title given to those who enter into service to the Court. Another shade of meaning indicates these individuals are members of something akin to a diplomatic service. A Ša.A.Mi. who calls another as his Sašuba gives the individual the honorific of friend, with the status of being a member of his family.

To be given the honorific Sagùé by the King or anyone else in authority (pronounced as Sa-gu-e, as in the /sa/ in salt, the /gu/ in ghoul and the /e/ in elk) is to be given the title of “lord” and “brother.” To be in Sagùé terms with a Ša.A.Mi. is to be accepted to a level of trust comparable to “best friend” or “life-long buddy” in human terms. Otherwise, a Ša.A.Mi. is simply referred to as Nir + equivalent to given name, or the reverse, name + nir.

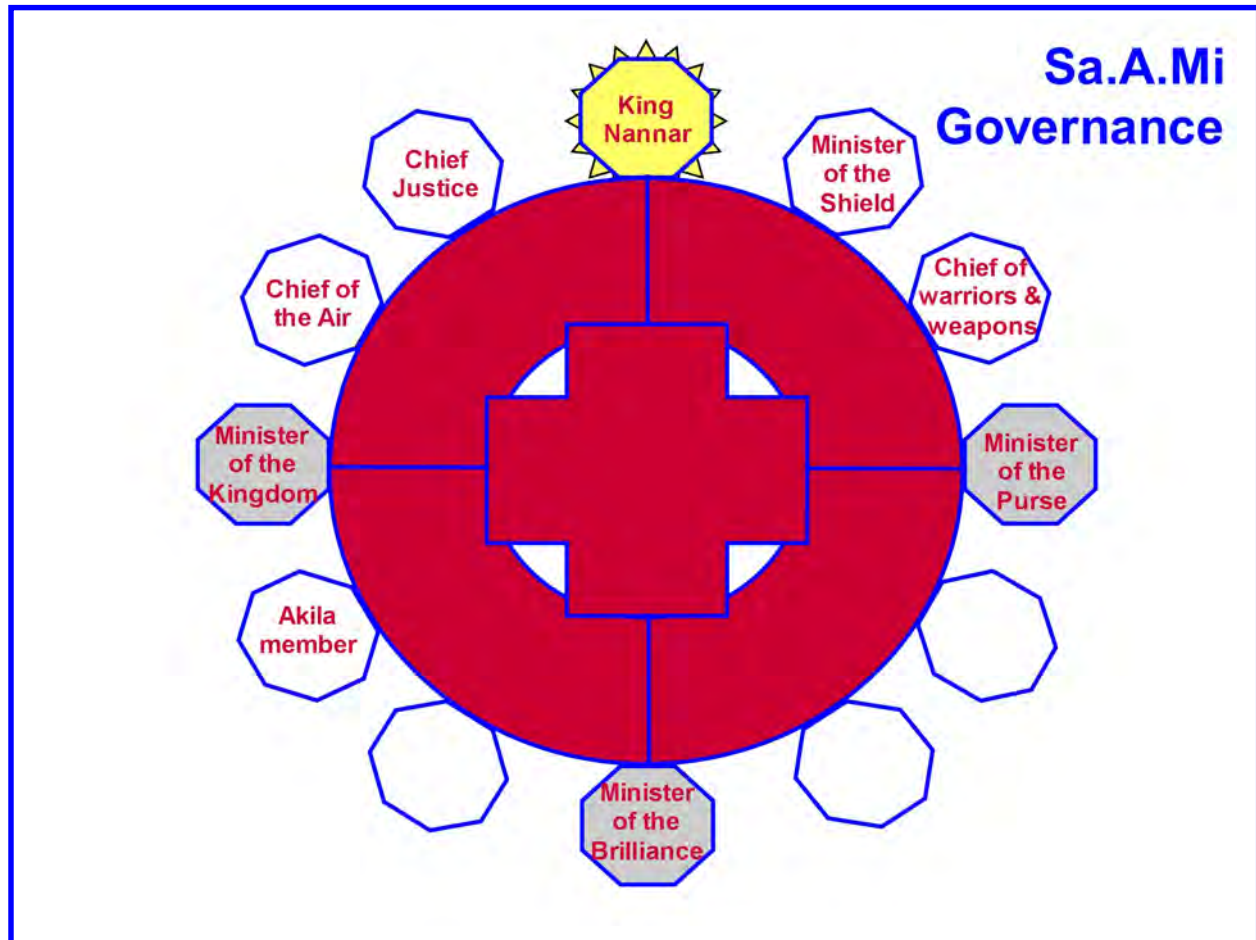
The King chooses Sagùés to be initiated into Court service as Ušéanèšda, which is to say, they are in service to the Enmekurma enemušammera uranerešdeza, one of 60 honorific names of the King (as en – lord, me – office, kur – to build, ma – to bind) + (en – lord, em – that is, uš –

foundation, who is – am, me – office, ra – to lead) + (ur – soul/foundation, an – heaven, er – prayer, eš – to anoint, de – to increase/to instruct/be full, za – to make noise [chanting] as part of ritual). According to Ša.A.Mi. informants, this is one of the most visible and public functions of the King – his office as High Priest of the Sila Lah Lati (sila – path or way, lah – shine or brilliance, lá – to reach/extend/bind, ti – life). His other public office is that of the Nun (noble first of lords) of the Gúr (circle, loop, in reference to the Ša.A.Mi. common or biomind of the biokind).

It is this latter title that would most closely correspond to that of “king” in earthly terms. There is a minister level office in the Kingdom that goes by the title, Ennamšar, or “office that interprets.” This is the Sagùé of the King who is in charge of what is known as “the Brilliance” or oracle in the Kingdom. This is the officiating priest of the protocols of the Asham (One + is) for the Ashamti (or Ša.A.Mi. life oneness, or common). On Ša.A.Me., it is difficult for us to grasp where spirituality/religion/cult ends and science begins. Except for the equivalents of minister of the purse, minister of the Kingdom (equivalent to a minister of defense and King’s Warrior honorific, presently occupied by and bestowed upon Ninurta), and minister of the shield (a post having to do with the seeding of the planet’s ionosphere with gold chips), the barrier between what we understand as spirit and science blurred in the discharge of duties. There is a Chief of the Warriors or Etukugal (no descriptors available) and a Chief of the Air or Gišhegal, who are commanded by the King’s Warrior (in this role, Ninurta [nin – lord, úr – foundation, ta – character] as the Nimurusaĝ (mighty prince leader). Many of the leaders in the King’s governments are also given epithet names, all of them earned in service to the throne. The equivalent to a given name is often lost in the use of such honorifics. For instance, the King himself is a good example. His given name is said to be Nannar (though we are not sure of this either), but he is also known and called by several honorifics: Nun (or “noble first of lords”, an epithet name that comes closest to our term King), Šartilugal (which is both a function and honorific, from explicatives Šár – world + planetwide + ti – life + lugal – great lord or leader), Kišnun (first noble lord of the world), and Ekurma (e – house + kur – to base or to build + ma – the binding or to bind), among others. We were told more than once that, by tradition, he is given sixty names by which he is to be referred to as head of state. So for my purposes here, I will abide with tradition and continue to refer to the King as Nannar.

There are other functionaries with high visibility and responsibility in the Kingdom as we know it. While Sitchin revealed to the world that the Ša.A.Mi.s while on Earth were governed by a council made up of twelve lords and ladies of the realm, the reports I have of such a counterpart on Ša.A.Me. indicate that, while existing, it is not a governing body as it may have been when they were here. It is said to likewise be made up of twelve personages from the King’s clan or extended family and from other groups of families ostensibly of political influence. But we are told it functions mostly as a kind of political “kitchen cabinet” a la Harry Truman, which serves the King as a political sounding board for decisions and policies that would have to be formally adopted after consensus is reached within the ministerial cabinet level and the Akilah, an organization within Ša.A.Mi. governance that can best be understood if we looked at it as an equivalent to the House of Representative in the American system, though it said that it is not a lawmaking organ of government. This Akilah is also said to be a new reform put in place by the new king, following what is reported to be the first peaceful royal succession in thousands of Šars (the equivalent of one Ša.A.Mi. year measured by the completion of one orbit around the Sun, roughly 3,600 Earth years). Its membership, composition and dynamics are not available to us at this time. But we do know it is an organ that is also said to function as a consensus builder for the proposals and policies emanating from the Court and the council of ministers. To add much more to the foregoing would be sheer speculation at this time. However, before I proceed on with the issues associated to what was painted out to be as an internecine squabble between clans, let

me continue on with a description of what we know about Ša.A.Mi. governance – more specifically about the members of the King’s council of ministers we know about. Here again, we have reasons to suspect that the offices described by Sitchin as being organs of governance on the home planet have not radically changed; however, we do know that the new king has proposed, adopted and implemented a number of reforms. Thus, next I will focus upon what I have from information gathered from Ša.A.Mi. conference presentations and private consultations our members have had with Ša.A.Mi. Ušéaněšda,s attending the conferences during which these meetings took place. The graphic and table below represent the positions at the ministerial level on which we have reliable intelligence. Afterward, I will briefly discuss the royal transition and what we know of the governance reforms instituted by the current king.



Summary of Ša.A.Mi. Governance Matrix of Known Positions

Title	Known Name	Honorifics	Function(s)
King*	Nannar	Nun, Šatilugal Nunkišharsag Kurma	Royal first among equals and Chief of State

Minister of the Brilliance*	Unknown**	Title: Anéramnun Office: Dirgam	In charge of the Enkum, an office that operates a quantum supercomputer that constructs futures scenarios
Minister of The Shield	Iškur	Unknown	Charged with maintaining the integrity of Ša.A.Me.'s atmosphere & securing gold
Chief of the Warriors & Weapons	Unknown	Šáršulsag Kingal	Chief of the armed forces of Kingdom
Minister of the Purse*	Unknown***	Title: Nunerimtar	In charge of royal and state expenditures
Akilah Member	Nergal	Unknown	Representative from King's "kitchen cabinet" that is also said to handle diplomatic assignments for the King
Minister of of the Kingdom*	Ninurta	Nunurušar	King's Warrior, chief of royal staff, charged with 'foreign policy,' sensitive assignments and planetary defense policy.
Chief of the Air	Utu	Unknown	Leader of all air and space assets of the Kingdom for defensive and trade operations
Chief Justice	Unknown	Nimtarsag	Equivalent to Chief Justice of the American Supreme Court, and head of Ša.A.Mi. justice system.

* There is a structure of ranking in Ša.A.Mi. governance different from ours. In the Akilah (Table of land, water and essence), the King's kitchen cabinet, the assignment of rank is relative to the four points of a circle, the 12, 3, 6, and 9 o'clock positions on the round table – a symbol of the Ša.A.Mi. current political philosophy implemented by the new king, the "first-among-equals" principle. It is so also here: the royal eyes fall upon the Minister of the Purse at 3 o'clock, the Minister of the Brilliance at 6 o'clock, and the Minister of the Kingdom, at 9 o'clock. Those who occupy these positions at the round table are said to be most powerful in the Ša.A.Mi. nomenklatura.

** We have reasons to suspect that this post was filled by the new King with his uncle Ankur, the brilliant scientist/engineer.

*** There is some uncorroborated information that the King's father, Nammur (the former Enlil) was Nannar's appointee to this post.

The current king, whom we know as King Nannar, assumed kingship some time in the 1400s. It was said to be a shaky transition, in that the two clans vying for kingship (those who belonged to the clan of Ankur [the former Enki] and members of the clan of Nammur [the former

Enlil) actively and aggressively sought to promote one of their members. Lobbying is reported to have been dramatic. It is also known that the king stepping down – King An – sought to accomplish a bloodless, coup-less succession by having announced he would choose the next king on the merits of performance while on Earth. The candidates on both sides (whom we on Earth know as factions – Ankur’s Serpent faction and Nammur’s clan of the Ram) were said to be, at least initially, Ankur and Nammur themselves. King An performed a feat of familial politics by informing both they would not be considered, based upon the “blemishes” on their records on Earth. Subsequent promotions of Serpent clan Marduk and Ram clan Ninurta also received negative royal considerations due to their participation in “unlordly” behavior while on Earth. Marduk also represented a far more serious problem to the Kingdom, due to ambitions expressed outside accepted political pathways in Ša.A.Mi. politics. I will also further explore this issue in this chapter.

Circumstances Surrounding The Royal Succession. The following is what we know from representations made publicly by Ša.A.Mi. delegates at more than one conference. The emergent picture is as follows.

Upon King An announcement he was planning on stepping down, apparently done decades before the birth of Christ, a fast and furious Ša.A.Mi. Earth exodus is reported to have ensued. Positioning and lobbying efforts were deployed by both clans. Both Nammur and Ankur returned to Ša.A.Me. to be with their father, and to organize and conduct the lobbying for their own interests. Ankur’s sons, Marduk and Ningishzidda and their families went back following the final closure of the smelting operation in Bolivia. Ankur’s son Nergal, his consort (Nannar’s daughter, Ereškigal by earthly epithet name) and Nammur (the Enlil) were said to be the first to return to the home planet, along with King An’s grandson Ninurta (born to Mud, royal daughter, by Nammur, the Enlil) and consort. Members of the Ram faction, led by Nammur (reportedly led by Nannar and consort, and including Iškur (Adad), Innana, Ašnan, Nanše, and others) are reported to have left Earth for an orbiting platform to wait for transport to the home planet. Nannar and consort are known to have returned to Earth for a short period of time, to an area in today’s northern Syria, only to return to the platform. At a time corresponding to the middle to later part of the second century of the Common Era, it is reported that Nannar received instructions from his father (and through his father, from the King himself) to return to Earth, to the



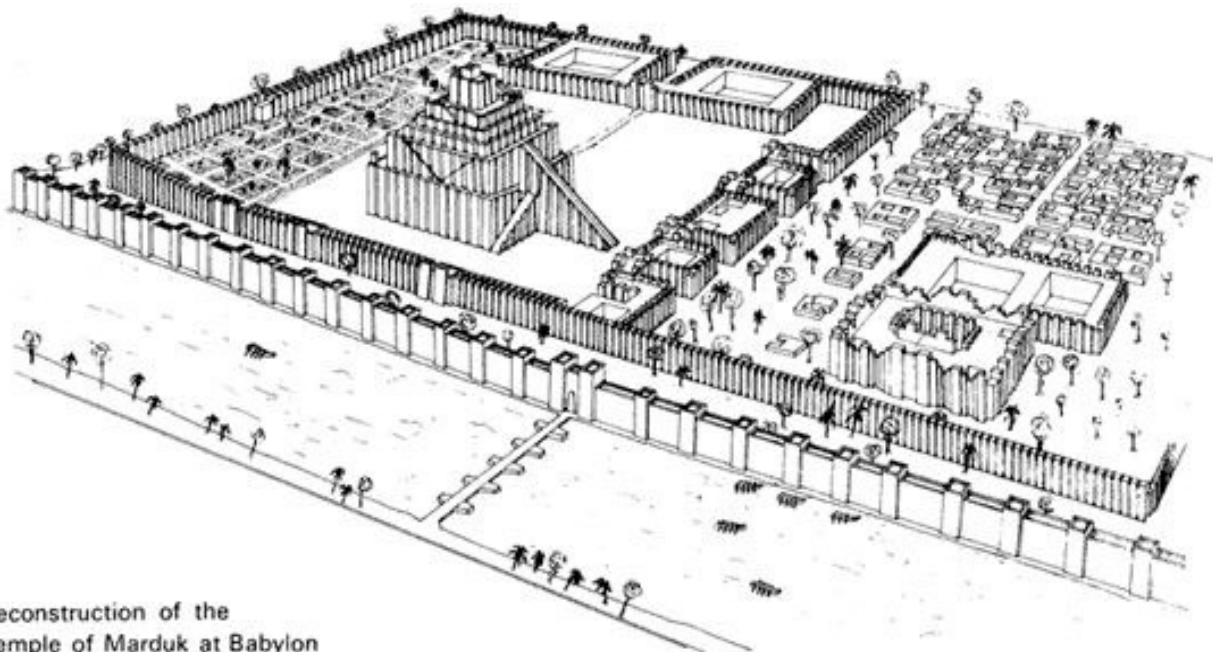
Sacsahuaman – A side view of the complex

Altiplano of southeastern Peru, to assist Nannar’s son Utu in the closing down of the smelter as Sacsahuaman and the dismantling of runway operations in the Nazca area of southern Peru. Though the smelter continued to process gold, tin and silver from distant and nearby sources with assistance from relocated Kassites (from southern and central Turkey), the operation would not last the first millennium of the Common Era. By the sixth century, Sacsahuaman became history and the so-called pre-Incan civilizations from northern Peru through the region north of the Atacama desert in northern Chile were all left to fend for themselves. Other so-called “colonies” (e.g., North American Midwest, southeastern and southwestern native groups who came in contact with and were instructed by Ša.A.Mi.s on agricultural, animal husbandry and other matters)

were also disengaged and ultimately abandoned by the seventh and eight centuries of the Common Era.

Pre-succession Politics. Once the main players in the Earth drama had returned to the home planet, a furious contention for the royal succession evolved into an open contest for the royal ear and favor. Both heads of clan, Ankur (the oldest but not the legal heir) and Nammur (the royal heir by birth to an official consort who met the biogenetic succession requirements) led their groups in seeking and securing appointments to the, then, circle of power – the royal circle of twelve ministerial level leadership. Both Nammur and Ankur were so appointed to serve at the king’s pleasure in the start of what would, under the next king, become a de facto “kitchen cabinet” composed of familial and trusted Ša.A.Mi.s. There were matters on the royal mind, which required settlement and correction. One was the destruction of the spaceport on the Til-mun (the Sinai peninsula) in the latter part of the second millennium B.C. Another weighty matter was said to be the preselection of candidates for the royal succession, and the political storm that was expected to generate in the course of the King’s decision. But it was the third issue that would occupy the King’s time for nearly two-hundred Earth years, through the end of the first century of the second millennium of the Common Era. This issue was simply referred to as the “Marduk issue.”

Marduk, a grandson of the King, a pretender to a presumed throne of Earth (which according to him should be equivalent to that of kingship awarded to him from the King himself), and, failing that, a contender to the kingship of the home planet, was a serious political problem, internally and externally. Internally, the grandson had returned with a deep support from the rank and file of Ša.A.Mi. veterans from Earth service. By the close of the Ša.A.Mi. era on Earth, there was said to be some four-hundred of them left as the final migration began. Roughly three-fourth of these were said to be strong supporters of Marduk’s ambition – whether as King of Earth, or King of Ša.A.Me. At some point in time during this period of furious contention for the kingship, we were told there was a confrontation between members of the Ram clan (Nammur’s) and Marduk and his supporters. We don’t know the nature or extent of it, but we do know that the results



Reconstruction of the
Temple of Marduk at Babylon

turned out quite favorable to an unexpected (and undeclared) candidate: Nannar. He, with the aid of Ninurta, Nergal and Ningishzidda (with whom he had worked on Earth on various initiatives

and projects following the death of Ankur's youngest boy, Dumuzi) were reported to negotiate a truce between the contending parties. Cooler heads were said to prevail, but not without deep rancor on the part of Marduk and his, by then, explicit ambitions. There was also another stumbling block to Ankur's oldest son's desires that also generated anger in Marduk himself and in his followers. One of the Solomonic acts of King An upon the return of the Mission Earth members was the institution of a pledge of allegiance and loyalty to the King, personally, and to the Kingdom. This was required of everyone, most especially Marduk.

Nergal and Ninurta, prior to 2025 A.D. on Earth, were heavily involved in the Ram faction campaign to stop Marduk from assuming the Enkiship/Enlilship due him at the turn of the new zodiacal era. A claim had been made by the Enlil that calendrical miscalculations made by Marduk's priests/astronomers had accelerated forward the onset of the age in favor of Marduk. Once he made his grand entrance into Babili (Babylon), his cult-city, it is said there were three orders of priority in his assumption of power: first, to rewrite all Ša.A.Mi. history on Earth, including the stories of creation, substituting his name as the deity and supreme entity of governance for as long as Ša.A.Mi.s had been on Earth up to then; second, related to his campaign for hegemony, Marduk had also ordered the rewrite and cooptation of all "secret" and "occult" instructional manuals with himself as the commanding or supreme deity in whom, from whom and for whom everything was done; this, de facto, converted all such secret groups into intelligence cells for the supreme one to command, and command he did, more than once. This brings up the third order of priority, which he knew would be thwarted by the very forces opposing him at the time – the cult-centers (e.g., Ur, Nippur, Erech, etc.) – by means of his already well honed network of informants and developing network of occult and secret groups. Here we are referring to his attempt at constructing a six-stage ziggurat strong enough to support a landing platform at its apex. See the drawing of the cult-center excavation and reconstruction project above, currently under way in Iraq.

These acts, we learned, simply made any relationship with the Enlil (and with his own father, the Enki) more strained and difficult. Since Marduk's father sat on the earthly Council of Twelve, he did use his position to attempt shielding his first born from the anger of a growing number of members, including members of his own clan, particularly Nergal. Ningishzidda, while not a council member, is said to have been hardly on speaking terms with his older brother due to past mistreatments and slights, and Marduk's part in the death of Dumuzi, his half brother. To wit, when Marduk was exiled to the home planet some time following his reign as the second Egyptian divine pharaoh due to clashes with one or more members of the Ram faction, upon his return to Earth Ankur's first born found his younger brother as the divine pharaoh of the Second Divine Dynasty. Through internal familial politicking, it is known now that Marduk managed to get Ningishzidda ousted and exiled to the New World first (in particular the American Southwest, Mexico and the highlands of Peru and Bolivia), and then to the Far East (where he met and collaborated with Utu in Japan, coastal China, the Korean peninsula, and the Asian highlands of Nepal and Tibet on tasks and projects with natives not disclosed to us).

On request, it is said that Marduk refused to give oath of allegiance and loyalty to the King, which began to precipitate events and encounters between royal negotiators and Marduk and his loyalists, which practically closed Kingdom doors to Ankur's oldest. It was reported that, by refusing to give oath, Marduk was placed in the equivalent of quarantine (which is what we understand happens with a Nir [lord] of his stature). His continued refusal to adhere to the traditions of the Kingdom and the placing of loyalty to the King and Throne is said to have created problems that reached all the way to the Council itself, and thereby Marduk's father. Our intel indicates that this set of conditions created so much discomfort to Ankur and placed him in a nearly untenable position: he had given oath to the King, his Father (which is one of the honorif-

ics of the King) and biological father, while simultaneously having to assist at best, protect at most, and defend as best he could his wayward, proud and ambitious oldest son. It was, by then, becoming obvious to Council members (including Ankur, and Marduk's uncle, Nammur) that the King had a potential rebellious leader in his hands. What was yet not fully understood, according to our information, was whether or not there were or would be others who would choose as it was apparent to all Marduk was choosing: to reject the traditions of the Ša.A.Mi. Sagumi (the people of the planet), negate membership in the Ša.A.Mi. Kaluemti (all + is + life) by a refusal of acceptance of the Father and a refusal of loyalty to the King, and by public announcement that he (Marduk) intended to forge his own future at the expense of everything that was Ša.A.Mi.

It is reported that, then, at a royal audience before the King and the Council, Marduk was asked to assume his place as Ša.A.Mi.Nir. by performing public contrition, acceptance of the just cause of the Ša.A.Mi. Sagumi (acceptance of the Father and loyalty to the King), and relinquish all ambitions to titles and posts that were not his to claim (a direct royal rebuff to Marduk's prior claims to the kingship of Earth and his desire of an award of a royal appointment as such back on Earth – expectations, we were told, that had sounded more like, perhaps even publicly expressed like, demands more than once). The Council, with the King's consent and approval, opted to ask Marduk to leave Ša.A.Me. by final sanction, i.e., he could not return to the soil of his birth.

The period of time all of it took to sort out is not clear to us at this point. We know Marduk did return with his family and some 300 loyalist and supporters back to Earth less than 200 years from the departure of the last groups from Africa, the Bolivian-Peruvian Altiplano, and western China. Most of the information on the departure and return came from a Ušéanèšda, a Ša.A.Mi. member of the planet's group present at that conference (2001), pressed to expand upon the conditions and situations surrounding those events.

A Bloodless Succession: The Boundaries of Necessity

Ša.A.Me. history, by Ša.A.Mi. account and by the limited panorama left to us in the ancient tablets, was made of contests for hegemony, periods of peace and harmony, and times of infighting and bloody coups. Ša.A.Mi.s have also been involved in galactic exopolitics for as long as the planet itself had been a part of our solar system, and even before. This makes Ša.A.Me. a much older planet than any of the ones orbiting around the Sun. The limited intelligence we have on their history does, however, provide us with a glimpse of how they managed to not kill each other to a level of extinction. They have also had more than their fair share of catastrophic events. About 4.3 billion years ago, by Earth timekeeping, their planet is said to have been in orbit around one of the Sirius stars that, ultimately, went nova. Much like Earth, they, too, enjoyed a relatively long period of integral stability of orbit mechanics and mild, pleasant planetary conditions. It is further reported that, during this pre-catastrophic period, they managed to develop veritable Golden Age, with the aid of the "parent" group which had panspermated them.

Not much is known from them about this period, nor about the "stem-biology" or biologic life form responsible for their initial appearance and evolution. We know they were "helped;" what we don't know is why, by whom, how much, and for how long. It is said they have been helped twice – once, at the start of their life form formation and the initial civilization they enjoyed before the event that ended their Golden Age, and again, after their planet barely survived the dislocation from their stellar mooring and their bootstrapping back into a Type 1 civilization, as they are now. In other words, they were the subject and product of what we know as *directed panspermia*.¹ Or more specifically, what has come to be known as Cosmic Ancestry, a theory proposed by Fred Hoyle and Chandra Wickramasinghe, two British astronomers.²

Again, the available data on Ša.A.Mi. origins is scant to be sure, at least at this juncture of our membership in the annual conferences.

A New King. Once King An was able to dispose of problematic issues dogging his last days on the Throne, it is said that he set about to find a worthy successor, deeply inclined toward a peaceful transition from his reign to the next. Weighty in his mind then were said to be exopolitical issues that are coming to roost in this century. Therefore, it would be in the best interest of the Kingdom to undergo one such transfer of power without bloodshed. These would be problems inherited by the new king.

The question was: who?

We now know the result of the King's decision. What members of my group and I did not know was how he arrived at the choice he made. Again, we would not learn of it until 2001. The same Ušéaněšda who informed me of the events leading to Marduk being expelled and returned back to Earth around the turn of the millennium (1000 C.E.) was also the source on the agonizing process the King went through in choosing Nannar. To reach that choice, An is said to have gone through a personally difficult process of examination of the records of those on his "short list." I have it on good authority that the first choice for King An was his oldest son, Ankur. But he could not go against tradition by choosing the second ranking heir and slighting the official one, Nammur. This act would have also had political consequences well beyond his own death, and consequences to the Sagumi and the Ša.A.Mi. Kaluementi. It would split both the people and the biomind. Such an act would carve out a huge chunk of Kaluementi power. This, we were told, is the power of the entire Ša.A.Mi. population to act as one, like a single degree of freedom organism, under certain circumstances. Neither could he well choose Nammur, the legal heir and heir apparent, for the same reasons: the choice would split his own clan and those who faithfully serve the Kingdom by having to choose sides in a battle with no clear winner.

¹ Panspermia is an idea with ancient roots, according to which life arrives, ready-made, on the surface of planets from space. It is often said that panspermia isn't very interesting, because it simply removes the problem of the origin of life from our planet to some other place. And yet, panspermia has gained the attention of our science. There is now [Pseudo-panspermia](#) (the delivery of complex organic compounds from space, to give the prebiotic soup some starter ingredients, a notion has already becoming widely accepted), [Basic Panspermia](#) (which holds that microbial life is present in space or on bodies like comets or asteroids, and it can be safely delivered to planets and start life there. If the cells escape from a living planet on fragments after a meteor impact, the phenomenon is called litho-, ballistic-, impact- or meteoritic panspermia). And that's not all. Svante Arrhenius proposed that naked cells might travel interstellar distances propelled by light pressure, a theory now called [radio-panspermia](#). Whereas a light coating of carbon could protect single cells from UV radiation, a couple of meters of water or rock are needed for protection from cosmic rays. Consequently, radio-panspermia is currently in disfavor. The danger of radiation damage influenced Francis Crick and Leslie Orgel, in 1973, to propose that life came to Earth by [directed panspermia](#), the theory that intelligent life from elsewhere sent germs here in a spaceship. [Modern panspermia](#) proposes comets as the delivery vehicles. Comets can protect cells from UV and cosmic radiation damage; and comets can drop cells high in the atmosphere to float gently down. If bacterial spores can be immortal, as it appears, comets could spread life throughout a galaxy.

² Hoyle and Wickramasinghe, starting in the 1970s, rekindled interest in panspermia. But they went further to include a new understanding of evolution. While accepting the fact that life on Earth evolved over the course of about four billion years, they say that the genetic programs for higher evolution cannot be explained by random mutation and recombination among genes for single-celled organisms, even in that long a time: the programs must come from somewhere beyond Earth. In a nutshell, their theory holds that all of life comes from space. It incorporates the original panspermia in the same way that General Relativity incorporates Special Relativity. Their expanded theory can well be termed "strong" panspermia. Their Cosmic Ancestry is a new theory pertaining to evolution and the origin of life on Earth. It holds that life on Earth was seeded from space, and that life's evolution to higher forms depends on genetic programs that come from space. It is a wholly scientific, testable theory for which evidence is accumulating.

A second tier of candidates was hastily put together for the King's consideration. But we were told An already had a list of his own. This second tier short list was said to have contained the names of Ninurta, Nergal, Utu, Ningishzidda, and someone whose honorific was (or had been) Kuramma. Nothing is known about the latter, though we know he was also dismissed for much of the same reasons Ankur and Nammur were: he, according to the royal advisors and the King himself, would also be a divisive nominee. This, then, is said to have left two strong candidates from each of the contending clans within the royal dynastic family: Ninurta and Utu, son and grandson of Nammur, respectively; and, Nergal and Ningishzidda, both sons of Ankur.

Nergal and Ninurta are said to have been disqualified by the King for their participation in events that, even though brought to light by priests in the service of Marduk at Babylon, turned out to be true. Both were involved in promoting unrest with Amorites in the west, with kings under their dominion attacking the ziggurat at Nippur, destroying and defacing most of it. Their major "sins" were to have perpetrated the instigation of an attack on a pure place (meaning, a place of command and worship), and to have lied about the origin and cause of the attacks. The two managed to convince a sitting war council at the time (circa 2340 BC) that Marduk, through his son Nabu, was behind the attacks. It is also reported that the two managed to convince the council and the King (by open communication during a council session) that Nabu and Marduk were aiming to take over the Tilmun – that is, the spaceport then located on the Sinai peninsula.

Utu, on the other hand, while proposed as a candidate because the King trusted his technical expertise and gift for working difficult assignments, was found too young for kingship. And he had been born on Earth. When discrete contacts were made with Ningishzidda, it is said the Nir (lord) politely but firmly declined, citing his lack of experience managing major enterprises on Earth and reminding the King he would be a most loyal and trusted envoy anywhere he cared to send him. The opting out of Ningishzidda left the King in a major quandary once again, the question being the same as before: who, then? The answer came as Ningishzidda requested a private audience with the King. An, curiosity piqued by the motive behind the request, agreed to see the young Nir. It is said that the lord communicated his most profound apologies for turning the King down on his consideration of him for royal status. But, we were informed, he reminded the King that there were still good Nira in the land, and that An had neither considered nor perhaps seriously thought about the one he was coming to speak to the King about: Nannar. It is said he informed the King that Nannarnir (lord Nannar) was not aware of Ningishzidda's audience with the King and had no part in what the young lord was doing. It is reported he told the king that he was there because the best man for the job had not been tapped, and possibly not even considered. He also told the King that he was aware of the upcoming events which would also affect the Kingdom, and that he believed Nannar would make a good manager of the responses required.

The King is said to have responded with surprise. He confesses to not having given Nannar a thought about kingship. And he asked the pointed questions to which the King had subjected all the others. Ningishzidda is said to have responded to all of them with aplomb and directness. Finally, the King is reported to have asked the Nir why was he pitching Nannar, instead of himself. Ningishzidda reportedly hit the nail in the head: our well informed informant said that the Nir replied with the following words, "Father, I know you look for a Nir to unite us all once again. I bring Nannarnir to your attention because I know he is the one to ignite the Ša.A.Mi. Kalu (one, unity or biomind). He has the kind of alad (vital life force) you have, Father."

The rest, as we are often reminded in hindsight, is history.

And Marduk? Whatever happened with him? In one millennium, it is safe to say he's woven himself (and his followers) into a complex matrix of dominion and control of what Earth is today. There is more than just Marduk in the matrix.

In Chapters 33, I will further explore the forthcoming political and economic upheavals to be caused by the Earth changes due to Ša.A.Me. and Marduk's place in the matrix alluded to above. And in Chapter 34, these challenges will be explored from the viewpoint of a human biomind gelled out of necessity and in response to the need to defend our biology and prevail as a biokind in the face of catastrophic events and the attempts at hegemony by powerful interests in this dominion and control matrix.

Until then, I leave you with the warnings of James McCanney, the reminders by Derek Allan and Bernie Delair, "it all happened before, and will happen again." We all agree with James – preparedness is key to survival. As before, so will now again humankind prevail. Those who prepare will live to rebuild and repair this planet, our home. Strangely, it is now at this stage of the upcoming episode that numbers will serve us well: there are six-billion plus of us. Our own projections of a post-Ša.A.Me. passage lead to a scenario in which anywhere from ½ of one percent to one percent of the total biomind (absent any human biomind action on behalf of the planet) would survive. The only question not answered by any scenario we have developed is, what level of human biological development will survive? In other words, will we have scientists and poets and engineers and children capable of holophrastic interconnectivity and farmers and astronomers? The list goes on.

Silence.

Chapter 9

Mass-energetic, Massless Life Forms, Biokinds, and “Transducers” – The Issue of Galactic Ecology

To understand what we are dealing with in regard to extraterrestrials on Earth, life physics will come in quite handy. Let me begin then with a summary of the ideas arising from life physics, which will help us understand the kinds of life forms that exist and why some of them manage to squeeze through dimension, including time. To begin, then, let me state categorically that 20th century physics is nothing like what today’s physics is – or the cosmology to which we have been exposed, for that matter.

Biological entities, such as ourselves and others from other planets with complex oscillating body-masses, are literally complex oscillating biological entities, or COBEs. As such, we are entities with mass composed of the same atoms as a table, a chair, a star. But, because we are also entities expressed beyond the infinitesimal, we can also touch the infinite – with hands that cannot touch and eyes that can see beyond the confines of our visual capacities. We are capable of being anywhere and anywhen even as we are in our bodies here and now. The fact of the matter is that we are really not prisoners of our senses, once we realize that the “world” our senses paint it to be to us is not as things really are, never was, never will be. This makes “reality-at-present” a consensual solipsism that, if we buy the proprioception of our bodies, would be the only reality we know. And yet, there are human beings in the world today who have managed to transcend this solipsistic reality and have come face to face (as it were) with a most weird physics well beyond the quantum. Why can we do so? The answer to this question can be expressed as follows: Nature is not reductive in the way its expressions (extraterrestrials and us) are and become. In other words, it does not hold us to only a 4-spacetime reality.

While the atoms in our bodies obey the strong- and weak-force of Nature, the *information cloud* that superposes our bodies – what you and I call our spirit, soul and mind – is not bound by them. In fact, it is this information cloud that we really are – not the bodies that hosts it. As such, while our COBE bodies host it, our *living matrices* are actually the vehicles we can (and must learn to) use for travel along either the ordinate of time or the abscissa of space. I don’t mean we must carry our bodies with us as we move through portals they are not designed to withstand; it is actually not really necessary, because we can create our own avatars out of the energy flux that is freely available between and inside the confines of the atoms which make up our physical frames. An *avatar* is simply another body conformed out of the same energy of which our 4-spacetime bodies are. Only this “new” body is somewhere or somewhen else, wherever or whenever it is we wish to go – whether it be to the future or to the past, to some other planet in some distant galaxy, or to the very source of all creation. Where or when it is we choose to go is not the issue, and not even important; that we choose and go is. There is another important discovery I must add to the foregoing: we can avatar ourselves a new body where we go because, within the information cloud we are, we carry all the information necessary to conform a new one, even better than the one we left behind. The key to all of this, as transduction-capable informants have told us, is the ability to slip through the black holes each of us are.

Is all of this weird enough for you?

Well, it isn’t to most extraterrestrials I know. In fact, it is this capacity that everyone seeks, even extraterrestrial groups not yet able, because it is the natural aim of all evolution. And

they know it. This is what Jamisson Neruda learned from the installation in northwest New Mexico, which was left to us by the so-called Central Race. In the sense of evolution by this definition, we are babes in arms still. Yet, we are all capable of such a leap feat. It is not only inscribed in our genes, it is also part of the operating program in our information clouds. Just as our words and bodily emotions influence and guide our expression of our own individual genomes, so does our information clouds tell us of what is to come, if only we would listen. Some of the more advanced transversals, about whom George L. refers to as hyperversals, can do just this, and do it as a matter of course. This is, however, not to say that all transversals are able to avatar themselves in our spacetime matrix; some can, others not. But the path is there – wide open to all. Is an avatar condensate necessary? No, not really, not at all times, although it is said to help depending on the when or where one chooses to *transduce* oneself to.

There is an *infrascience* and technology that supports this capacity (infrascience and technology meaning bedrock means, method, rules, protocols and processes that underlie it all), which are as near to a universal patrimony as we understand it at this juncture. Is it an infrascience and technology made freely available to all by those who have achieved it? No. The rules, means and protocols of existence at this “higher” level of evolution are quite different than life-in-the-body existence, again as we know it. Our still bicameral consciousness-in-the-body, even those humans who have achieved a sufficient modicum of integration to have earned the status-condition of integrated conscious beings, cannot yet handle the upward integration into ever larger mind that is requisite to becoming a Q (in Star Trek terms). I have been there, and am certainly not yet ready for it, in spite of my own integration of body-mind and the ability to go anywhere/anywhen. I am still in kindergarten, and I know it.

We are, at LPG-C, learning about the means, methods, rules, protocols and processes of this very weird physics. I won't say we have not been assisted, and remanded at times, by others far more advanced than us. We have. I know I have. The assistance, often not requested, but certainly always welcome – even the dissuading sometimes performed to our thinking for one reason or another – is part of what we have come to learn is needed by entities at the level we currently are. As all mysteries, the reasons evolve and, while not available at one time, they do become available later. And so we learn, and move onward. And upward, as it were. This, however, is not to say we have suspended critical thinking in the face of superior, more advanced minds. Not at all. It does mean that those who have chosen to help us undergo the same “get-to-know” process with us we put through anyone group we have not first encountered in the flesh, as it were. It is also not to say there have not been attempts at manipulating us before; there have been, several times. But, having learned from the emerging model ourselves, we have used its rules and processes to our advantage as well. Hopefully, our example will come through as you read this chapter. It is valuable experience vis-à-vis certain extraterrestrial groups.

A New Perspective Arising From Our Working Model

As I said above, life physics comes handy in explaining how Nature is and how it works; in other words, how the multiverse is. Here I am going to make a valiant attempt at synthesizing what we know so far, and tie it all to the kinds of living forms it sustains. Let me also add the following two caveats before launching: the boundaries of science and science fiction have, for all practical purposes, completely blurred to the point that nothing presented today as science fiction is and can be stranger than science – more specifically the life physics arising through what we simply refer to as the *Working Model*. Additionally, the synthesis of what we know is

written in a low-order language, such that a reader with no idea of what electrogravity is can grasp and have some understanding.

The multiverse is intelligence itself. We call it the Unum, because it is seamless and completely connected. The only definitional framework we have so far found that allows us to work with it is the mathematical and gnosive (or nonlinear grasp) concept of fluid *level of manifestation*, or simply LOM. All LOMs are intelligent *paratexts* (or open contexts interconnected to all other LOMs in the presence of an observer capable of vector-intention, or movement in the Unum). All of this is supported by mathematics, which enable us to treat all natural phenomena as topological, fluid and continuous events. This, however, does not mean that all LOMs do not exist in the absence of the observer; they do. But something happens when an observer (whether it is a COBE, with a biological body form, or a transducer entity with or without a biological mass) enters the picture (the paratext of a given LOM). LOMs, being intelligence itself, make it possible for the vector-intention of the moving intention-bearing entity to manifest *paramotion* (or motion in subquantum domains). This paramotion of an intention-bearing entity (say, one of us exploring the dynamics of black energy, or a transversal [or hyperversal] entity moving along a history-line [time/space ratio] or local MPO [manifest production observership] of a space/time ratio), is really real motion (even though it does not happen in the “world”). An entity does move from one time/space- or space/time-ratio by going from one MPO in one ratio to an MPO in another ratio. Think of an MPO as a category reality literally created, or more properly, concocted by all observers in the given space/time ratio it is manifest. And consider the MPO as the resulting hologram in which the observer(s) exist.

I also said before that we can move along a time line (or history) or laterally, if I may use a 4-spacetime metaphor, from one space/time ratio LOM to another. In the former case, the movement is space-like (that is, moving in time); therefore, the starting LOM and destination LOM are considered (looked at) as time/space ratio LOMs (remember, they are LOMs too because there are observers in it). In the latter case, the movement is time-like (that is, the entity is moving from one space/time ratio LOM to another) and thereby the movement takes no time at all.

How can this be possible?

It is so simple that it will astound you. Let me generate two examples of how, one centered around a 21st century human extending from an Earth space/time ratio LOM (say, the San Francisco Bay area) to a planet of a star in the delta quadrant of the M-105 galaxy; the other about a mass-energetic transversal/hyperversal from a region in the Milky Way populated by globular star clusters near the center of the galaxy, traveling in time (space-like) from one time/space ratio LOM in one history-line of a specific local event to another time/space ratio LOM in another history-line of the same local event.

Remember the description of spirit/soul/mind? We called it an information cloud; this cloud, we said, contained all the information necessary to merge with a body in space/time. That is, it has all information needed to activate this body, and if necessary, to assemble it from scratch. Most of you will have already heard of LERM (light encoding of a reality matrix); LERM is the objectification of a thing (by a field-driven and field-contained matrix) in a space/time ratio LOM. LERM came into the public domain by way of Neruda's interviews, if you will recall. Well, the information cloud that we are contains within all expressible fields necessary to re-create the body to which it is superposed. Where would the matter come from to re-compose a body? The answer lies in the mystery of negative energy and electrogravity, and how the subatomic particles in the strands of our DNA (copies of which exist in our information

clouds) act as micro-black holes for the drawing of required energy to conform a 4-spacetime body. So, for the first example, let's say this human being knows how to relax deeply. Relaxation of the kind we are talking about is often achieved while in a kind of mental/physical stasis that can then free up the mind/body to function with one degree of freedom (i.e., to produce a kind of energized "body" off the physical body). But what happens is that this person does not just produce one "harmonic" of his body, he produces several harmonic "bodies." This is made possible by a kind of Meissner-antiMeissner "powering up" of the physical body that can then produce harmonics of itself. Well, let's further say this individual chooses the first harmonic (usually the one which contains the same energetic level as the physical one) and functions with it as a one degree of freedom vehicle (but without the physical frame). Once he is an "antiMeissner body" at the starting LOM, he can then slip through one of the wormholes his antiMeissner harmonic can sustain for however long it take for him to "move time-like" from San Francisco to the near space of the planet in the specified quadrant of M-105, and arrive at the target LOM. This is a method open to all human beings today. It is the method used by the remote sensor reportedly used by those mounting a response to the Animus threat, to surveil and reconnoiter the Animus home planet.

Transversals or Hyperversals: Mass-energetic and Ontoenergetic Entities

Mass-energetic (biological body) transversals or hyperversals, however, would more than likely use space-like movement to be in not just one space/time or time/space ratio LOM, but also in multiples or fractions of others. From our human vantage point at our current range of development, we can ask tongue-in-cheek: will the real hyperversal please stand up? The answer is unexpected: all of the "copies" are the same, which is to say, the hyperversal can be along as many "when" of a history-line fractions as he can sustain harmonics. How can this be possible? Most mass energetic transversals we have encountered are of relative maturity, and are capable of doing so by a mass-energetic pooling of their single-member energetics into an energetic overfunction (or biomind) that can function as a single degree of freedom organism. This overfunction can then supply the necessary negative energetics needed to allow any single unit individual member to extend equally to as many LOMs (whether time/space or space/time ratios) as desired. However, to "go space-like" is not the same as

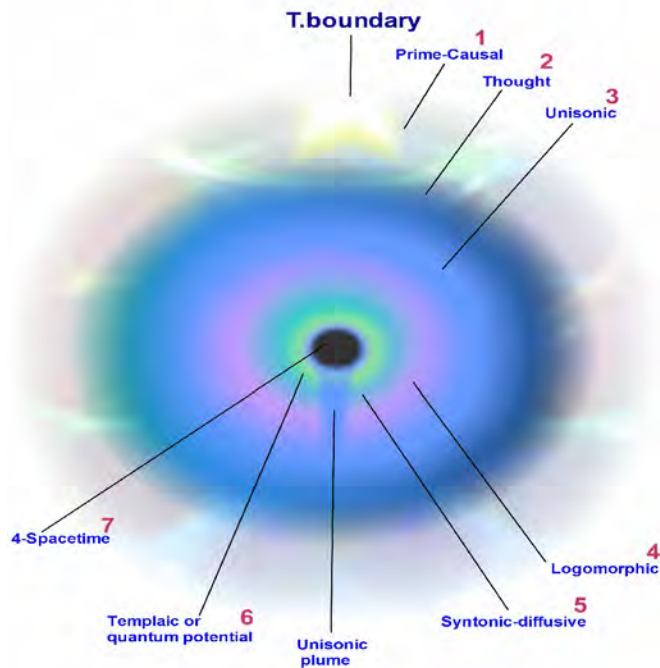


FIGURE 1
Organization of the Unum superdomains as an ovoid-shaped metastructure presented here as 2-dimensional image of a superdomain 8-dimensional continuum

“going time-like.” In energetic terms, to use the latter takes more electrogravity than the former, when the former is done as an aspect of an overfunction movement. There are economies of scale involved in the deployment of electrogravity when functioning from within such a meta-organization. Link members tell us that overfunctions are the commonalities of both biokind and transversal life forms – some of whom are biologicals themselves.

Transducer Kinds

Transducer life forms (transversals or hyperversals) are numerous in the universe, some with far larger populations than Earth, by their own reports. In two basic functional forms, the ontoenergetic one (OE_1) is capable of transduction between LOMs with only its information cloud or essence from one to the other. It is capable of transduction along the time abscissa (moving spacelike) or along the space ordinate (moving timelike) from one time/space- or space/time-ratio LOM. Some choose to manifest a physical body in the LOM at which they arrive. Others do not, preferring to remain discorporate within the LOM matrix, most likely at a position relative to 4-space/time LOM of at least 3-orthorotations (that is, 1080° away at right angle away from any 4-space/time surface). All transducer life forms are capable of such movement. The ontoenergetic two (OE_2) is capable of transduction between LOMs in much the same way as the OE_1 ; however, instead of “traveling” with a just an information cloud, they bring along an energetic body akin to the first harmonic body of an extension neurosensor (i.e., an antiMeissner “body”), which it can then use to “conform” as “material” according to the LERM (light encoding of the [LOM] reality matrix) universal process, using a collocation of positive/negative energetics in the “living matrix” of the “body” generated. Whether an OE_1 or OE_2 , a transducer entity is capable of thought-based technologies far beyond that of most ontobioenergetic aliens (extraterrestrials with a physical-biological body), including us humans. While on Earth, either kind is capable of physical translation (movement through the quantum superdomain) from one geoposition to another on the planet’s surface. All transducer kinds use what we discovered is an $\sum n \Rightarrow 1$ vector-intention – meaning that the energetics of a single hyperversal’s vector intention is equal to the sum total of the vector-intention energetics of the entire membership. In other words, each member of a hyperversal commonality functions as a single degree of freedom of the entire membership. As to “living quarters” and movement, we have now a basic understanding of how they “create” their “living spaces” and perform holomovement within the Unum – from any of their habitation LOMs to any other LOM along the space ordinate or the time abscissa.

Early in our ENS (extension neurosensing) research, we had run across what looked like “earth-like panoramas” in three superdomains “higher” than 4-spacetime: Syntonic-diffusive, Logomorphic, and Unisonic (see Figure 1 above). Our neurosensors (including myself) also ran across humanoids (some quite human in appearance) with energetic bodies quite like the antiMeissner ones we used for ENS. We learned then that beings inhabited these landscapes, and that these landscapes were MPOs (Manifest Production Observership) produced by the combined minds of those who lived in them. They were using the very same processes we use to create a hologramic experience of Earth, following what we soon also learned were tried and true processes which followed well established rules and logics that were then beyond us, but which we have since learned to decipher ourselves. To MPO their landscapes, we also learned they were using what we now know as LERM (that is, the light-encoding of a reality matrix of their own choosing. Much like the universe itself, these LERMs were Bekenstein-type MPOs – that is to say, they were landscapes with no boundaries but with finite information. Beings “inside” one

of them was like being on an Earth-like planet, with mountains and oceans and blue skies – products of the collective imagination of that hyperversal commonality’s loved memories of a past home long ago. Was it all *real*, in the meaning of the world associated with a 4-dimensional “world”? It was to them, as our “world” here on Earth is real to us, although theirs, we were told, was a conscious collective choice apparently shared across the entire membership, which supported its reality by the summative MPO of each member.

Transversal Agendas. It is our distinct impression that all hyperversals groups know of each other, across the entire universe. Further, it is also our impression that no more than 10 percent of all biokinds in the previous cycle (pre-Big Bang) made it through to the present one (post-Big Bang). The latter statement comes from a transversal with rather unique characteristics, who is the subject of closer scrutiny in the next section below. Hyperversals, we were told by him, share some common concerns, and have set themselves up as guardians of the balance of positive and negative energies in the universe. This is not a New Age statement; rather, it is a statement supported by new physics. It is also a statement that comes straight from our Working Model. This guardianship and the physics of negative energy, electrogravity and dark matter is one of the subjects to be discussed at some length in Chapter 11.

Other concerns of substantial importance to hyperversals can be summed up in a way we regard as a kind of cosmic management of advanced (space-faring) and emerging (space-capable, yet not space faring) civilizations, like ours. The broad picture of this cosmic management is complex, but with identifiable important strands from a central, overall perceptual/conceptual mind set of galactic problems as they see them, a thinking or mind-style with which they are analyzed and considered, and political styles of social and political problem-solving reminiscent of heavy-handed medieval landlords and machiavellian politicians from Genoa. If I may use an earthy metaphor, they are the top of the (technologic) hierarchy, and use their superior position as top-of-the-food chain forces through a dense mind commonality that, at least to us at this stage, can be overwhelming. Their thinking is topological and fluid, and operate from and through multiple perspectives about issues and problems in a depth that, to us, identifies them as who they are. They also set the pace and the example of what all other evolving biological life forms in the universe must aspire to become, and do. However, something quite significant and important was lost along the way to becoming transversals: the ability to feel emotions and understand feelings. In fact, we now know that this very human trait is one to be excised from the emerging population groups in the universe today, because emotion, by them, is regarded as a troublesome quality in biological life forms. Their political disposition of policy appears to be one driven by expediency and least problem common denominators (whether they be expansionism by population growth, expansionism for competitive reasons, or simple population growth because the biokind reproduces sexually, and not by nonsexual means). Another policy disposition often imposed upon an emerging civilization is the containment of growth by switching from sexual to nonsexual means of reproduction. This, we learned early, is quite a common policy disposition that turns into broad political operations conducted through “third party” means.

Some hyperversals conduct their policy dispositions-turned political operations through what we early on regarded as “third-party” or client-biokind methods. They seem to understand hierarchization quite well, and use it as their principal means of keeping the peace in their individual sectors of the universe. Not that one hyperversal lifekind is only concerned with one galaxy; they are not. It is, however, correct to say that hyperversal lifekinds will adopt hands-on approaches when operating to achieve a homogenous polity under a hierarchic arrangement of

their control. In other words, the client-biokind (usually a life form with enormous population and eminent predominance in at least one galaxy) assumes a fer-de-lance position – it becomes the means by which emerging and lesser developed civilizations are subjugated into federations and confederations of questionable efficacy, politically speaking; however, they are, and do become, potent vehicles for a systematic suppression of emergent civilization initiatives and independent policies that run contrary to the overall hyperversal agenda being operationally implemented and overseen by the fer-de-lance client-biokind. A clear example of this kind of situation is the one we currently find ourselves in vis-à-vis the so-called Verdants, described by Phillip Krapf in his books.

There are some 22 other hyperversal lifekinds we have encountered since the start of our LPG-C project. We agree with much of George L's assessment of their political proclivities, management methods, overt and covert infiltration of emergent civilizations (yes, Earth is not the only one in this boat), and their seemingly homogeneous agendas: galactic ecology involving population growth containment by change in reproductive means, responsible technologic use of electrogravity in any sector of any galaxy, galactic management methods, thinking style and method, the structuring of their reality, and the impact it has on emerging civilizations – in particular, one in the Gliese 876 system, another two in the Procyon system, another one in the Cancri system, another in the Gliese 581, and us. Hyperversal policy is to shepherd such civilizations in ways that are often brutal, sometimes kind, but always inexorably toward a kind of cosmic citizenship within their idea of what “citizenship” is – a respectful and sometimes informed, but always guided trek toward actuation of inherent potential propelled forward within their notion of evolvment. This, too, applies to Earth.

Our Fate and Destiny in the Grand Design of Hyperversals. Much has been written about presumed paths we are to take in the next decades and centuries by the likes of Elizabeth Klarer, Phillip Krapf, Ricardo Gonzalez (in Peru), and many others. Some are hopeful, like Ricardo's view of what's to come for us; others are less hopeful and steeped in a more seemingly realistic view of galactic exopolitics, like Phil Krapf. What is the truth? Well, that depends partly on which hyperversal is making the forecasts and delivering them to us through their chosen messengers. From our point of view, including mine, there is a truth spectrum in which much of what will happen to us and Earth depends upon what we, as a species, could become, could change, could achieve by way of mastery of our own destiny. Right now, we are being seen as not masters of such destiny; we are being seen as being occupied by a small, powerful cadre of elitists who have wrested control over the resources, production, economic, military and political life of the planet. The overt and implied messages we get from not just hyperversals, but also from alien biokinds from this and other galaxies currently in near Earth space, is that we must regain control over these means and vehicles to re-create a viable life for our collective biomind. This is a coherent message that anyone listening, responding, interacting with them will tell to our world with similar verve and seemingly equal choice of words. We need to listen. I will spend more time on this issue in various other chapters in the book. The shaping of our fate by our hands and the destiny therein is variegated, and motleyed by as many views of such fate choices as there are messages. I am going to continue on this throughout, to add our dime's worth to the soup here and there, as it relates to other, equally important issues in the weave.

Now, I want to turn attention to a rather fascinating transversal case, which has come to and has hold our attention now for eight years. I say fascinating because the hyperversal lifekind in question is seemingly quite different from any other we have run across. We consider it unique because its signature is quite different from all the others we've come to know.

An Unusual Transversal: A Unique Case?

In the 1999 conference, a transversal in body-form identified himself as an asexual member of a hyperversal commonality (HC) (or community of biominds) that he said belonged to a much larger HC predating the “present cycle” (i.e., the Big Bang). His HC, according to what he communicated, was undergoing what was described to human attendees as a “campaign of self-renewal.” At the outset, we found it strange as several years before, we had come in contact with other so-called transversals at another conference; these identified themselves as having “client biokinds,” of whom they were supposed “guides” through still another “shepherd.” On that occasion,¹ human attendees (us included) were informed that we would meet the “shepherd” at the next conference. The “shepherds” turned out to be those we learned were called Verdants, and the scheme was a straightforward pitch for us to support an Earth colonization plan unveiled that following year in exchange for aggrandizement, elevation of means, career and power. Suffice it to say that not a single human attendee at the conference gave support to the scheme, or signed on. So, having come in contact with transversals prior to 1999, the new approach was taken with a large grain of salt.

It turns out the transversal in body-form we met at the 1999 conference was one of several “field officers” from a group originally from the M-65 galaxy, but occupying several space/time LOMs in the globular clusters near the center of our Milky Way galaxy. At first we believed this to be a hoax since, at the mention of M-65, the galaxy was a candidate location for an ontocymborenergetic (or cyborg-type) life form (the Animus) we had been tracking then for already nearly a month. However, this transversal entity’s initial signature and unusual transparency took the three of us attending by complete surprise. A male specimen (quite possibly a biological avatar), his communication was an unusual blend of fluid cognitives (highly clear combinations of discernible vector-intentional information, patterned information weaving multiple content, processes of the embedded patterns, holographic and 2-dimensional visuals, and broadband information on content conveyed in a dense informatic topology) and unusually powerful emotives for an alien. Extraterrestrials we had met thus far were not known for being emotional beings. The fluid informatics of his unabridged communication was far more than just abstract and detached mental thoughts – the style made him downright likeable. His communication style was a breath of fresh air, when compared to that of other aliens, in particular the previous transversals. It was this aspect of his overall signature that initially made us most distrustful of him. He was too good to be true.

At this initial contact with him, the three of us from LPG-C were told he was to work with us on “certain things” and on “asking the right questions.” He proceeded to tell us, chapter and verse, exactly what we were working on at the time, a complete description of the people

¹ We have since learned that those encounters were “fishing expeditions” by transversals and their Verdant client life-form to identify prospective recruits and/or enemies. We now also know that the problems experienced by contact cells in Australia stemmed from these encounters. The sequence of events, which were initiated in the mid-90s, came to a head in 2004, with the cooptation of several “observer” members of the Australian contact cell in the Melbourne area and points west. We learned of it through couriers, as well as through transversals last year (2006).

involved, the attention arising on other quarters regarding the work being done, etc. He also told us how he knew, and showed us how he garnered the information. In other words, he won our consent to accept his help without forcing the issue, or steering us toward the conclusion he wished us to reach. The three of us considered the matter and replied to him we would accept, provided the *entire* LPG-C membership joined in our decision. We also informed him that we reserved the right of closure and termination, if and when we detected it was no longer in our best interest to continue the connection, and insisted that he, or any other of his kind, would not make any attempts at dissuading any LPG-C member. He agreed and told us he would “visit” with us gnosively (mind-on-mind, or by sharing the same mindscape) and in person over the next month. He did, and this was our opportunity to learn about how hyperversals of his kind (and of other kinds) transduced themselves from their index LOMs to ours on Earth. Through them we also learn that what we called *extension neurosensing* was also a basis for how they transduced from one place to another.

He instructed us on how to compose heuristics (or research questions) to guide ourselves in studying what Nature is and how she works. The hyperversal also shared with us the systemic workings of Earth as a host to life, how its life forms formed a close knit weave of life inside what we came to call the “life belt” of Earth, how all life on Earth was connected to one another by what Cleve Backster had christened as primary perception, a biocommunication condition of all life, including human life, how art and music played a role in the elevation of awareness and thinking of the human race, their roles and benchmarks by which to gauge biokind evolution, and how to conceptualize the systemics of the informatics of life on Earth. He also provided us with a kind of recipe for enhancing human intelligence without resorting to energetic or biochemical means, and a detailed map of Earth which pinpointed specific geopositions of what we recognized to be “power spots” or “power locations. These we were told are beneficent geopositions to human health and welfare, and that some of them were crisscrossed by subterranean water currents whose waters were also beneficial to humans. The most welcome, and amazing, assistance rendered by this being was his initial guidance to our neurosensors



(including myself) extending timelike (first), and then spacelike (subsequently) as part of research pursuits of aspects of Nature and how Nature works.¹

Although he does not have a name as we do on Earth, he consented to the name Ka'I, and that's what we will call him here. Yes, *he* is a male, but an asexual one at that. That is, he was most likely born in the equivalent of a test tube. We yet don't know much about their reproductive technology to accurately characterize and offer a definitive view on how he came to be. All we know about himself, as a personhood and unit of life of his lifekind and overfunction commonality, is that he is fulfills a function we translated as field officer.

The product of this research is offered to the world through an online reporting medium now available on the net (visit www.foundationreportsinlifephysics.org). One additional guidance in connection to this research was the set of formal concepts in the formulation of mathematics capable of serving in the calculations of fluid link systems, or what neurosensors were encountering in spacelike (and some timelike) extensions to superdomains higher than 4-spacetime LOMs.²

Ka'I reported that he and many others of his kind had undertaken the equivalent of a campaign of rejuvenation of their HC (hyperversal commonality) community of mind. We

¹ Extension neurosensing (or simply ENS) is a technology-assisted scientific procedure by which the living matrix of a human COBE can be induced to produce a stable harmonic antiMeissner copy of its original physical body Meissner field. This is done by a combination of polychromatic and several single frequency range lights in tandem with low-power magnetic fields inside an especially engineered, highly conductive medium safe to human exposure. Holonomically speaking, the neurosensor is also trained to produce an hemispheric synchronization of his cortical brain, in order to achieve a visual point-of-view (POV). This array is then engineered so that the neurosensor can conjugate his antiMeissner harmonic "body" to this visual POV, thus achieving a low-powered, mobile avatar form. This avatar form can then holomove both spacelike and timelike anywhere/anywhen on Earth, anywhere/anywhen in the universe, and into domains higher than 4-spacetime. The antiMeissner harmonic can also be powered up as needed by applying low-powered energetic over time across all space/time ratios of the enteromyofascial and cytoskeletal framework of the neurosensor's physical body. This is the method developed, engineered and used by us to have a direct look at how Nature is and how she works. The scientific bases for how the human body can produce this effect is described in Bordon 2004b, 2004b and 2005d: A. R. Bordon. Biophysical-bioenergetic bases for vector-intentional interface biocommunication in 4-space-time: BEAM (bioelectronic applied mental) functioning as a Meissner field capable of polychromatic quantum resonant-like point-of-view. *Foundation Reports in Life Physics* 1(1), 2004b; A. R. Bordon. PQR (polychromatic quantum resonant-like) Meissner field and the plenum engineering of coherent and mobile virtual "dense forms" in orthogonal spacetime. *Foundation Reports in Life Physics* 1(1), 2004c; and A. A. Bordon. Extension neurosensing: an outline of an idiographic-empirical method of inquiry for the investigation of how Nature is and what can be said about how Nature works. *Foundation Reports in Life Physics* 1(1), 2005d.

² The basics of the mathematics we encountered through Ka'I (the name we used with the hyperversal entity) already existed on Earth in the form of link physics, a fundamentally new mathematical approach to information and connectivity. The conceptual reformulation applied to information owes much to Shannon's fundamentally new approach to information itself; the reformulation applied to connectivity (2004) owes everything to Thomas Etter (Boundary Institute, Saratoga, CA) and his colleagues from the former Interval Research Corporation in Palo Alto, CA. Already standing on the shoulders of giants, R.B. Solingen, E. M. Wienz, and I extended the mathematic approach to superdomain interconnectivity (2005) into what we then baptized as *fluid link matrix systems with no boundaries*, utilizing the conceptual formalisms outlined by Ka'I, then marrying everything to the *mathematics of extensivity* that my LPG colleagues R.B. Solingen, D.B. Jones and I had developed in 2002.

remarked in reply that what his kind was doing was what we humans called “going back to one’s roots,” a kind of getting in touch with the best and the worst of oneself. He then launched into an overview of this campaign. Ka’I told of a physical existence during the previous cycle (i.e., before the Big Bang) on a planet much like Earth, as humans much like us; humanoids, he said, were the majority biokind on their galaxy, which was located the equivalent of a trillion light-years from the Alpha site (the relative location where their cycle had begun). There was a cycle before theirs, he informed us, but then as now there were multiple opposing forces (social, sexual vs. asexual, political, technological, bureaucratic, imperial and military), which were in a hurry to control resources, real estate (i.e., life-bearing planets), populations and access to technologies across the expanse of their universe. Multiple errors were committed by those with superior technologies, he said, such that many lifekinds (his word) were “erased” by the physical and thought wars during the first third of their cycle’s existence. Their cycle lasted the equivalent of 300 billion years, and could have lasted 100 more, according to Ka’I. However, the cumulative depletion of time energy and the growing imbalance between positive and negative energies began a destabilizing cascade, he explained, such that temperature started to rise across their universe. The most advanced lifekinds had already mastered “thought technology,” he said, and there were those who offered others “transition transforms” form technology, once a determination had been made by something he called “the circle” to engineer a transition from their cycle to a new one. We asked what transition form transform technology was; Ka’I explained it through a metaphor we were all familiar with: the teletransporter.

He explained the technology thus: a lifekind exists because it is information first and only. Even the physical essence of a lifekind is an information anthology, he said (in reference to DNA). The physical form is nothing without the information cloud surrounding it. It is this information cloud that “you are, have been, will always be,” he said. This information cloud also contains all the necessary information about “your physical essence” (which we took to mean only DNA, but he corrected us to mean DNA and its entire history of expression during the lifetime of existence of the biokind), and has a “back-up library” as “photonic memory” (when in 4-spacetime), or otherwise (when “distributed levels of manifestation as energies of time and space break down”) as seemingly undifferentiated but coherent nonrandomized information. In other words, lifekind information can and does survive cycle transitions by using the equivalent of a teletransporter, he explained, without a 4-d LOM to return to “on the other side” (i.e., inside the new cycle). This allows for phase transition as an “information cumulus,” Ka’I explained, without the cumulus being affected by the lower-level reconfigurations. Ka’I’s descriptions dovetailed with those given by Frank Tipler’s Omega theory, with minor differences by a few degrees. This also gave us the idea that perhaps Jacob Bekenstein’s universe is the way things are: a universe of finite information but without boundaries.

Ka’I’s Lifekind Agenda And Field Program. Much like the hyperversal lifekinds who are behind the so-called Verdants, Ka’I’s lifekind also sponsors “aspiring biokinds” in this current cycle who have reached levels of balanced social, political and technological development. He was careful to also note that these are civilizations which have not fallen into an expediency approach to governance – his way of describing and referring to civilizations that govern their populations by psychotronic means of control, heavy hierarchical control of the populus by an elite, and who are either sexual or asexual in reproductive strategy. We are yet not in the “category” of biokinds they “sponsor,” but seem to fit some kind of “profile” by which they choose who to pursue. Apparently, we are one of those species. Our take on the essence of

what we sense to be their agenda is the saying that “honey works much better than vinegar.” Let me now flesh out what this seems to mean.

As an aspiring biokind, humankind finds itself at a unique kind of crossroads. At present, we are overweight in the kind of elitism in our governance and leadership, such that few control the means of production, distribution of resources, exploitation of such resources, sociopolitical and socioeconomic processes, political ecology, and the directions in which our species is heading. At the same time, there are the masses of humans dislocated from the process, who are controlled, manipulated, coerced, lied to, and otherwise placed in sociopolitical and socioeconomic templates suitable to the goals and objectives of such elites. To these hyperversals, the very survival of the human species on Earth depends on the collective choices we make in the next few hundred years, and more specifically, our actions and behaviors in the next few decades. Ka’I said there were a handful of “field officers” such as himself, working with human groups they see as promising in being able to stimulate and foster the kinds of changes that may lead to the kind of social and political ecology consonant with humankind’s need to begin “speaking with a considerably more cohesive voice, and making choices that are aligned with the real interest of the entire membership,” not just the interests of the controlling elites. He also stated more than once that there are several “sponsored biokinds” also on Earth, assisting members of his lifekind and monitoring activities of human groups already enabled by them to continue what he referred to as a “*campaign of awakening development*.” This campaign is said to involve both witting (conscious) and unwitting (insufficiently conscious) but receptive development of individuals capable of “self-integration” (a way of bringing together all aspects of a human being’s biological “lifeware” or “living matrix” into a kind of “working community of mental-emotional assets” we chose to call *biomind*). A byproduct of this self-integration is such a biomind, but he said it encompassed much more, including the resonant harmonizing of all living forms on the planet, animal and vegetable, unicellular and multicellular. However, he added, “the biomind that can make a difference is the sum total of mind membership of all humans on Earth.”

We asked more than once just how would this be possible, given the electronically psychoactive (or psychotronic) means available to elites on Earth, which can be used to dampen, suppress, and even discontinue such potentially nonlinear/nonlocal holomovement-integrating movement already taking place on Earth. His response was quite illuminating. “At this time, even blanket psychotronic entrainment done now is not enough to entrain all minds all the time. Blanket psychotronic entrainment is done at present to prevent masses from realizing what is happening to them, and while sophisticated, they cannot yet change minds outright. Why is this? It is so because each human being on Earth is too complex in biomind makeup to be able to affect and modify belief consistently all the time over the long run. Present use of psychotronic means is not gauged, or powerful enough, to produce the kinds of responses we have seen on other planets, because the whole of humankind has yet not been completely broken, dislocated from itself and from the planet. Yes, to break a biokind is possible, and it is this that is part of what is being done unto you. But fortunately, there are too many belief systems on Earth competing for the people’s hearts and minds, and in turn, these compete powerfully with the messages embedded in psychotronic persuasion. But,” and here is an important caveat, “those whose interest is to break you also fully understand what I know you now call the 3-percent rule or principle. If 3-percent of your population on Earth can be entrained consistently to be exposed to a belief system represented to them as what is best for all, over time the rest of the population will be brought into line. With what kinds of results? Mixed at best, because of the continuing

competition of preexisting belief systems that go underground. Did pagan beliefs die out when your Christianity gained hegemony during the early years of your current era? No. We have seen belief imposition campaigns done before unto people from other planets, with some relative success. But this success was mixed, and supported by power; that is, the controllers also had to use coercion and in some cases isolated force coupled to continuing psychotronic propaganda to retain, remain in, and sustain the necessary levels of control. We found them time consuming, heavy-handed and often very dislocating. Somewhat of the same thing has also happened in your history as I know it.” We asked then if there were alternatives to this approach, and most importantly, what can we do about what is being done unto us now?

His reply was again broadbrush but to the point. “Today, your biokind is dislocated in mind. These are the cultures of the people, which provide the necessary worldview for the people to be able to live with one mind about the world. There is no ‘human culture’ as such, but we find that there is an emerging one, still faint as a sense of humanity, a sense of oneness, which is what is needed. You have an expression which covers what I am trying to say very well. ‘We are all in the same boat.’ We don’t yet see that people of Earth understand the ‘boat they are in.’ The electronic means we know now exist is a start.” [Here he was making a reference to the internet.] “But again this very means is controlled by those in whose interests is to control it. Why? The technology that is now the basis and extent of how your biokind is now connecting electronically is also the very idea used on other planets to connect each being to a diffused locus of control, but instead of an external device, internal ones are used and very effectively. This is generally used when the biokind has already been broken and must now be brought and kept under control. Some of the means already implanted in some humans can also be used in this way. But it is not, not yet. At least, not in all those who already have them in their bodies. An acceleration of implementation is not far off. You frame things as being a battle for the hearts and minds; I have heard you do so in the past. But it is not really a battle. It then becomes a very insidious campaign to entrap and modulate minds to be only sensitive to thoughts and ideas the controllers want the masses to be. It is not a battle, because the war has already been won. How many of your people already get their ‘reality’ packaged by television? The same can be done with this other electronic means of interconnection. But first, the controllers will have to create means of control, if not by legality, then by advanced technological means. This, too, is already beginning to happen.” What about alternatives?

His reply was most thought-provoking. “We are here for us, for ourselves. It is in our best interest that alternatives be found and made to work. I speak of alternatives to gross control and expediency of manipulation. You have had despots in your history, and they were heavy-handed and brutal. In this cycle, brutality still exists as a means of acquiring and sometimes retaining control of planets. But despotism is now much more insidious again, because it is presented to the masses of a planet as the governance platform which can offer them most safety and seeming progress. It is also much more diffused, and the locus of control is hidden behind bureaucracies far larger and much more extended than anything you have or ever had on Earth.” What alternatives exist to either heavy handed or “soft” despotism (the latter being our word for what he described as “diffused centralized governance”)? “The answer to that depends on how we, who have moved through what you call evolution to level-expressions that are completely idiomaterial, choose to conceive of ourselves, and then project this conception unto you, who are yet biological beings.” And how is that? “As you are now aware of our thinking style and the layering of considerations we take in examining situations, we follow an embedded logic that demands we arrive at flowing views which our analysis gives us essential features and meanings

associated with situations embedded in what we examine. The layers we also use, or perspectives as you call them, are also multiple because meaning is always embedded in the first level at which we approach an event of interest to us. In my lifekind, even before the new phase cycle, at the infrastructure of what you call elders council, the closest thing we have to what you call governance as you call them, are also multiple because meaning is always embedded in the first level at which we approach an event of interest to us. In my lifekind, even before the new phase cycle, at the infrastructure of what you call elders council, the closest thing we have to what you call governance, realizations began to seep in that there were large bands [Ka'I used this term as we use the idea of 'bandwidth.'] of meanings that were being left unexamined because we conceived of them as lower-order and therefore counter-evolving. However, at the onset of the new phase cycle, we came to the realization that all lifekinds, such as what we had chosen to become, were also approaching the seeking of meaning in like fashion. As life became multiple life forms, and many of these became mind-bearing in the ranges mind work, corpoconscious life forms, much as we had when we used bodies to express, also experienced or expressed bands of information which made them connective in ways we were not in the Unum. We saw other lifekinds ignore these bands, and not fully understand the facets of evolvment that offered opportunities for alternatives to what you are asking."

Was he referring to emotions experienced by biological entities? Did he also imply that emotional intelligence can, and should, play a role in what he called "evolvment" (and we translated as "evolution") of biokinds along a spectrum toward becoming lifekinds? His reply would indicate that this was likely the case. "Yes, I am referring to the emotions we often see biokinds in the present universe cycle manifest and express. But we do not refer to their unbridled manifestation, devoid of appropriate channeling and intelligence-bearing expression. So we see both their de-evolving manifestations and evolving ones as well, and have come to appreciate that it is necessary for us to evolve this band as well, and continue today in our campaign to do so. We reached conclusions that indicated to us the need to add this evolvment to our commonality as one because the qualities this band add to the complete I common are necessary in making decisions that affect and effect other lifekinds and biokinds. With biokinds such as yourselves, you have these qualities you often misuse by the solipsism of your senses. In our common I, the perspectives are myriad and the possible range of choices equally many. But for my common I to make determination that you must die so that others may evolve and live, or benefit from the resources of your planet, solely on bases that are propelled by logic devoid of the very qualities we are re-evolving across our commonality is engineering with a terminal

Coming to Grips With Idiomateriality

On a separate occasion, Ka.I delved more into the substance of his statement that they had evolved to "level-expressions that are completely idiomaterial. He said, "Idiomateriality to your biokind appears completely inconceivable at this stage, but I am here to tell you that it is the master order by which the entire universe and what exists beyond it is conformed. I choose the term *idiomateriality* because *matter* as you conceive of it does not really exist, except as a range of energies your senses now, and our senses them, interpreted as 'solid' and as 'matter' as you know it. There is much more beyond what you know as 'time' and 'space' and everything operates by rules set by the architecture and engineering specifications of the cycle in which we all are now. This is not altogether much different from those of the previous cycle. We, both you and us, can learn the rules, devise ways of applying them, apply them as the information clouds we are, and effect a universe as a superdomain, as you chose to call it, in which these rules can be applied, life made possible, and evolvment likely."

solution that we then effect thus so as to bring into existence a condition in which one life stream is absent and another disappears. We have done so before, on more than one occasion.

“Difficult decisions must often be made thus. However, for us to again make such kinds of decisions, we must be able to evaluate the worth of a biokind’s life stream on much more than the logical frameworks within we have previously decided. We have now opted to also include the very qualities we are now evolving in our common I and applying them to the evaluation of your life stream. We have claimed stake in the decision making within the commonalities involved in resolving such issues in the present universe cycle, and we are here to be involved directly in the ascertaining of the qualities you bring to the whole that functions as one of many. We have and we will continue to assist the many initiatives we now grasp to be worthy within your commonality, to assist you in grasping the issues that now affect you by being part of the whole that functions as one of many in this universe cycle, to remand you to a different, more consonant stance in guidance when and where needed, to guard the process that is yours to go through in order to witness the choices you make on your own behalf, and to prevent others from derailing what must occur by your own hands and own interests, and not in the interests of those who covet your planet.”

These were sobering words when they were used in the presence of two of us (2006) as they are now. Dr. Solingen and I replied that we had some understanding of his “mission” tasks, that we were grateful for the grand assistance he gave to our little group in pursuit of how Nature is and works, and in other guidance received and acknowledged in the past. We also acknowledged the mental broadbrushes accompanying and painting the pictures that came with his words. I then acknowledged in mind-on-mind fashion the difficulties in fulfilling his mission by also including the “new qualities” of intelligent emotional expression in his common I pattern of action. And then asked in words, “Of all the decisions made and actions taken in a presumed goodness for the whole of life by the whole commonalities, as what you paint to us is a hierarchical present cycle universe, who or what are you whole accountable to? Who or what forgives you?”

Ka’I paused for a long time. He looked across the vast expanse of northern Lake Michigan waters as we traveled in our comfortable recreational vehicle on the way to northern Wisconsin. Tears began to stream down his cheeks. Solingen and I remained silent until he again communicated with us. And joined him in looking out the window as we crossed the long bridge. This time he spoke careful English, punctuated by timing pauses that made the speech more dramatic. “The weight of responsibility is poorly grasped and understood in the continuum of commonalities. Decisions are made on grasped merits and justified by the necessities involved in the event on which judgment is passed.” Pause. “Efficiency of results and conveniences in implementation are often the criteria that govern the taking of a stream of paths over others. Consequences are studied and weighed carefully, and understanding reigns supreme in all that is deemed necessary to do, usually through what you have called ‘client’ biokinds.” Pause. “It is here that the common I that I am encounters difficulties with the process. There are others in the continuum of commonality that hold similar views to ours. Yet the force of movement (momentum) of the process is not amenable or friendly to introducing any changes to how decisions are made within the continuum, because as one we have become accustomed to having decisions made and assigned to client biokinds to carry them out. There is a common sense of purpose in the fulfillment of the mission of shepherding a greatly diverse present cycle universe of biokinds. There is also a great sense of satisfaction derived by each and all commonalities in the continuum from the fulfillment of the purpose. This is shared by most, and less so by those

who have come to similar conclusions as we have – that we must also become emotionally involved intelligently in the making of decisions that will affect life at lower reigns (4-spacetime). So those commonalities like mine that blend emotion into the process must be the ones to look beyond the error and forgive – them and us. We each must also introduce the initiation of common forgiveness in the whole of the commonalities of minds.” Pause.

“Who then forgives us? You asked. The right and proper answer to this question may come to you as a surprise, but it is the highest logic and most valid one there is: there is a creation principle responsible for the form and fashion in which everything is. This includes the code by which biokind life is.” Pause. “So in the making of decisions that involve the demise of biological life on any planet, our common I now addresses this principle in the unity that each life form is. Common I that I am addresses the commonality of mind of the given biokind to explain the situation, ask the involvement of the biokind’s common I in the decision making, get this involvement and the common’s grasp and understanding of the situation, and a decision by the biokind’s common in regard to its demise or continuance. It is in doing so, at the nodes of each participating member, that we grasp the maturity of the biokind common. It is in this flux that we also detect the manipulations of the goodness fluxwork [a term he used synonymously to our “framework”] by outside interested parties in which the process occurs, the fluxwork in which others in the commonality continuum reach their conclusions and decisions, and most especially, how will the common decision will be implemented.” Pause. “It may yet be beyond your grasp that one simple node can have so much information, but it does. From one we can trace the thought and meanings behind the thought of participating biokind and of other communities of mind as well.” At this point, I replied. “We do intercept it, but we yet don’t have the density of mind to be able to pursue all the strands of thought to fully grasp and understand the input traces of all the minds involved.”

Ka’I simply looked at each of us in the RV, tears in his eyes. Solingen then asked. “Do you grasp the significance of what you do now? [in reference to his tears]

“We can cry, brother, and feel your joy in being able to sense the mix of bewilderment, glee, surprise, even pride, in your doing so. There is much that you express in this fashion, that we also find in your music and art. This is beauty to my common I. It is an intelligent order by which you demonstrate integration into a community, however small it may be at that instant, but it is an act of combining yourselves into a whole larger than just the single I. It is truly a social calculus by which the integral of your overfunction is ultimately determined. And only the many you may do that. No one outside your membership can, or will. In fact, it is not in the interests of those who covet this planet for you to pursue such social calculus by and through which the integral of your overfunction may turn all of you into one. So, if there is an all encompassing idea that captures the essence of our task here, it is that one – to be active assist in the gestation of this overfunction by providing the overarching method by which your integral may achieve overfunction mass.” Pause. “There is my lifekind here on Earth now, and the biokinds that grasp the same importance we know and see about your formulation of your overfunction. There are others from other communities of mind here on Earth that think as my common I, who are reaching out in similar ways to ours. We find it unfortunate that much of what is shared by us is filtered through a preconceived mythology and ethos.” Ka’I went on to speak about teachings and the presence of the incoming, Ša.A.Me., in the solar system, what its presence did to Earth before, and the campaign to keep information about this future event bottled up until the inevitable moment arrives. We will pick up this strand again in the final chapters of this book.

At this juncture, Ka'I changed course, onto other issues. The foregoing, however, paints a fairly accurate picture of the thinking displayed by this hyperversal. Needless to say, while much of what he said enlightens us to their thinking and decision making, it also raises more questions that Solingen, Wienz and others, including myself, continue to ask of Ka'I. At some point in the near future, all of us who have had and continue to have contact with him will make an attempt at collecting all content into a manuscript that represents and allows him to speak for himself to a much wider audience. As for us, including myself, we continue to wonder whether or not Ka'I represents a kind of "next level" of evolvement in hyperversal lifekind evolution. In and of itself, this is a key question in my own mind about him and his kind. And I am not the only one of us who wonders about it.

Biokinds: Ontobioenergetic Life Forms In Exoplanetary Systems

The biological life forms Ka'I originally referred to as biokinds are the ones we here will call *ontobioenergetic*. The term itself, along with others, was coined out of a need to establish classes of life forms in the present cycle universe. *Onto* refers to the element of existence and being; *bio* obviously implies the biology of the being in question, and *energetic* refers to the fact of the presence of an energetic life matrix which is the infrastructural medium that hosts what again Ka'I referred to, and we have adopted in like sense, as *information cloud*.

To then begin with this topic, let me say this: Earth is not alone in the universe as the only place where there is intelligent life. Quite the contrary, for, according to extraterrestrial invited members of the Link, the cosmos is teeming with life – intelligent life. It turns out that it is not an awkward, lonely post of intelligent life, devoid of connections to a far broader assemblage of life forms. In the final years of the twentieth and the early years of the twenty-first century of the Christian Era, earth is a harbinger of life and living forms, as well as repository of well-developed DNA-histories or codex-histories, one of which is that of the hybrid-human form *homo sapiens sapiens*. As codex harbinger, earth is also host to an assemblage of biokind liferms, or biological species with biologic bodies. The myriad species on the planet make earth a remarkable life-bearing world.

In the Milky Way Galaxy, there are also myriad worlds teeming with life. On and around Earth, there are to date some 118 such intelligent, spacefaring lifeforms, derived from three groups of biokinds. The term biokind is used in this book in the technical sense of communicating the idea of a biologic species whose origin is anchored in the same DNA set from which all life in our galaxy has originated but manifested differently, according to demand characteristics dictated by ambient host conditions. First, however, a review of the galaxy in which we reside and the Sun-Earth in relation to the rest of

Figure 1—The size and shape of the Milky Way galaxy



the galaxy, life sites, and classes of civilizations according to how Earth scientists conceive of them.

The Milky Way

The Milky Way Galaxy is our collective home. However, the Assemblage (or the group of 118 intelligent, spacefaring lifeforms on and around Earth loosely organized as an ensemble of life on one of the outer spirals) tells us that life as we know it does not hail from this galaxy; it came from another some 8-10 billion years ago. In total, the Milky Way is an agglomeration of somewhere between a trillion and a trillion 300 billion stars and planetary masses. Earth scientists calculate that our galaxy is some 100,000 light years in diameter, and it is shaped very much like a spiral. As a galaxy, the Milky Way can be safely considered a giant. As a spiral galaxy, scientists speculate it is a Hubble type Sb or Sc galaxy. It has a pronounced disk of a spiral structure, and a large nuclear region that looks very much a part of a bulging halo.

The Milky Way Galaxy belongs to the Local Group, a smaller group of 3 large and over 30 small galaxies, and is the second largest (after the Andromeda Galaxy M31) but perhaps the most massive member of this group. M31, at about 2.9 million light years, is the nearest large galaxy, but a number of faint galaxies are much closer: Many of the dwarf Local Group members are satellites or companions of the Milky Way. The two closest neighbors, both already mentioned, have only recently been discovered: The nearest of all, discovered in 2003, is an already almost disrupted dwarf galaxy, the Canis Major Dwarf, the nucleus of which is about 25,000 light-years away from us and about 45,000 light-years from our Galactic Center. Second comes SagDEG at about 88,000 light years from us and some 50,000 light years from our Galactic Center. These two dwarfs are currently in close encounters with our Galaxy and in sections of their orbits situated well within the volume occupied by our Milky Way. They are followed in distance by the more conspicuous Large and Small Magellanic Cloud, at 179,000 and 210,000 light years, respectively.

The spiral arms of our Milky Way contain interstellar matter, diffuse nebulae, young stars and open star clusters emerging from this matter. But the bulge contains old stars and globular star clusters; our galaxy has probably about 200 globulars; Earth scientists to date know about 150 of them.

Where is our star system, the Sun and its ten planets, located in respect to the galactic center?

Our solar system is situated within the outer regions of this galaxy, well within the disk

Galactic Center

Right ascension	17 : 45.6 (h : m)
Declination	-28 : 56 (deg : m)
Distance	28 (kly)

Galactic Pole

Right ascension	12 : 51.4 (h : m)
Declination	+27 : 07 (deg : m)

and only about 20 light years "above" the equatorial symmetry plane (to the direction of the Galactic North Pole), but about 28,000 light years from the Galactic Center. Therefore, the Milky

Way shows up as luminous band spanning all around the sky along this symmetry plane, which is also called the "Galactic Equator". Its center lies in the direction of the constellation Sagittarius, but very close to the border of both neighbor constellations Scorpius and Ophiuchus. The distance of 28,000 light years has recently (1997) been confirmed by the data of European Space Agency's astrometric satellite Hipparcos. Based on stellar dynamics, some investigations disputed this value and propose a smaller value of some 25,000 light years; a recent investigation based on RR Lyrae variables gave results of roughly 26,000 light years. The solar system is situated within a smaller spiral arm, called the *Local* or *Orion Arm*, which is merely connection between the inner and outer next more massive arms, the *Sagittarius Arm* and the *Perseus Arm*. See Figure 1 above. Above, we present pertinent data: (a) the right ascension, declination, and distance of the galactic center from us, and (b) the right ascension and declination of the galactic pole.

This data was obtained from the online coordinate calculator at NASA/IPAC's Extragalactical Database (NED). Our Sun, together with the whole Solar System, is orbiting the Galactic Center at the distance given above, on a nearly circular orbit. We are moving at about 250 km/sec, and need about 220 million years to complete one orbit; this means our Milky Way has gone around the Galactic Center some 20 to 21 orbits since its formation about 4.6 billion years ago. In addition to the overall Galactic Rotation, the solar system is moving between the neighboring stars (peculiar motion) at a velocity of about 20 km/s, to a direction called "Solar Apex," at the approximate position RA=18:01, Dec=+26 (2000.0); this motion has been discovered by William Herschel in 1783. Furthermore, considering the sense of rotation, the Galaxy, at the Sun's position, is rotating toward the direction of Right Ascension 21:12.0, Declination +48:19. This shows that it rotates "backward" in the Galactic coordinate system, i.e. the Galactic North Pole is actually a physical South Pole with respect to galactic rotation (defined by the direction of the angular momentum vector).

Life sites in the Milky Way: Have we been looking in all the wrong places for signs of intelligent life?

Let's begin by looking at the question above from the standpoint of current human astrophysics. Have scientists on Earth been looking in all the wrong places for signs of intelligent life? Targeted SETI programs (e.g. Project Phoenix) observe nearby stars, not globular clusters - they are too distant to have any hope of detection even if they were host to intelligent life. Intelligent signals from globular clusters? Some the oldest suns in the galaxy are contained within them, and up to a million or so planets orbit in the habitable zones around all of the stars in each cluster. With the age of these stellar groupings running at over twice the age of our own Sun, any life evolving there would be of adequate maturity along the evolutionary ladder, easily capable of at least radio transmissions. Since they are tightly packed into a ball (30 arc-minutes or less in angular diameter) and the line of sight from us to the cluster core, in a single sweep, is certain to pass through a significant number of stars, surely the chances of getting an intelligent signal from a globular cluster member is statistically the greatest across the whole sky. Given that there are over 200 of these globulars dotted around the galactic halo, surely the chances of getting an intelligent signal coming our way would be rated as pretty high, from this category of DSOs. The argument against goes that distances are huge, running into many thousands of light years, so the signals will be greatly diminished and faint. And yet. . .

Here is another. At a recent American Geophysical Union meeting, David Stevenson (Caltech) produced the ultimate in what some writers call the ‘omniscient viewpoint’ by presenting “How to Build a Planetary System.” So how do you build a planetary system? It turns out that we know surprisingly few answers. Stevenson argues that while such systems are common (at least based on current observational data), the question of Earthlike planets is still unresolved. “In all likelihood, the diversity of outcomes is large and non-deterministic and our particular outcome is correspondingly uncommon despite the abundance of systems,” Stevenson writes in the abstract to his AGU presentation.

So can we expect the average solar system to look like ours? What scientists believe at this juncture is that the formation of a planetary disk provides the raw materials for planet building, and seems unavoidable. But the aggregation of this matter into small planetesimals is poorly understood. If they do form, they should produce planetary bodies, but even so, the subsequent formation of gas giants is mysterious, though it is clear they are common. So given the gaps in our knowledge, we should expect

to find more and more extrasolar systems that diverge widely from our Solar System. This is exactly what we are finding, and what is being reported by the assemblage of life forms mentioned above.

Stevenson’s interest in oddball planet formation was evident in his 1999 paper on interstellar planets in *Nature* called “Possibility of Life-Sustaining Planets in Interstellar Space.” Here he argued that planets capable of sustaining life may exist far from any star; their presence would then be correspondingly hard to detect. What would they be like? From his paper, “*The ‘just right’ conditions are plausibly at an earth mass or slightly less, fortuitously similar to the expected masses of ejected embryos during giant planet formation. For a 50/50 ice-rock body, the ocean is very deep and may be underlain by high pressure phases of water ice with a rock core at still greater depths, but bodies with earthlike water reservoirs may have an ocean underlain with a rock core. Either way, these bodies are expected to have volcanism in the rocky component and a dynamo-generated magnetic field leading to a well-developed (very large) magnetosphere. Despite thermal radiation at microwave frequencies that corresponds to the*

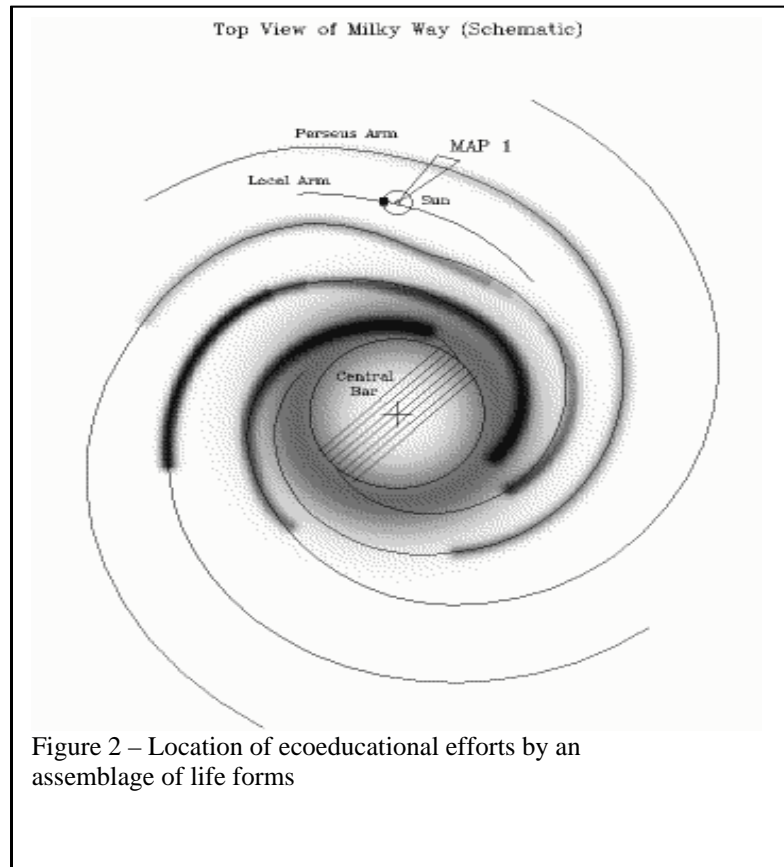
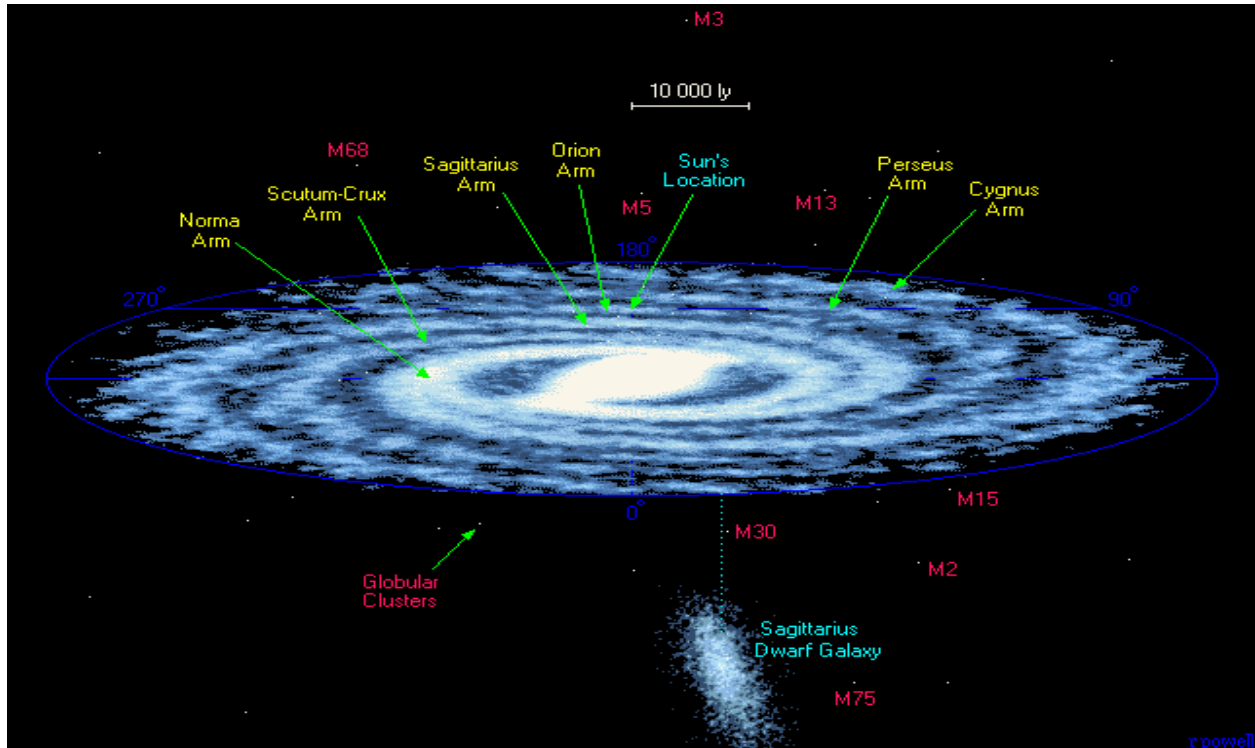


Figure 2 – Location of ecoeducational efforts by an assemblage of life forms



temperatures deep within their atmospheres (analogous to Uranus) and despite the possibility of non-thermal radio emission, they will be very difficult to detect. If, as many have suggested, life can develop and be sustained without sunlight (but with other energy sources, plausibly volcanism or lightning in this instance) then these bodies may provide a long-lived stable environment for that life (albeit one where the temperatures slowly decline on a billion year timescale). It is even conceivable that these are the most common sites of life in the Universe. Boy, if he only knew. . .

Another astronomical event that figures in mightily in the appearance and evolution of life to intelligent levels is the occurrence of supernovae. The Solar System sits inside an interstellar cavity of hot, low-density gas, some 400 light-years wide, called the Local Bubble. The Scorpius-Centaurus (Sco-Cen) association of hot young stars within just a few hundred light-years of us has produced about 20 supernova explosions within the past 10 million years. The principal result of the Maíz-Apellániz's Sco-Cen paper was to strengthen the recent argument, by Randall Smith (Harvard University) and Don Cox (University of Wisconsin), that the Local Bubble was literally excavated by a number of nearby supernovae over the past 10 million years (Smith & Cox 2001). This, as we shall see later, played a powerful role in the panspermic efforts of an assemblage of intelligent life forms from the Orion, Perseus and Sagittarius Arms of the Milky Way.

Supernovae have already had effects on Earth itself. To examine the intriguing possibility that a supernova might have caused the bivalve extinction 2 million years ago, Benítez and coauthors concentrated on LCC and considered the effect on Earth's protective ozone layer of a supernova as close as 120 million light-years (Benitez, Maiz-Apellániz & Cañelles 2002) . Examining such scenarios in 1995, John Ellis (CERN) and David Schramm (University of Chicago) pointed out that charged cosmic rays are the only emissions from a supernova more than about 10 light-years away that could do serious damage to the biosphere. Benítez and

company estimate that the rate of energy deposition in the upper atmosphere over a 10-year period by cosmic rays from a supernova 120 light-years away might be as much as half a milliwatt per square meter. That would be enough, they argue, to temporarily deplete the ozone layer in the tropics by about 20% and by as much as 60% at high latitudes. Ellis and Schramm's estimate of the cosmic-ray flux from a supernova 30 light-years away was only twice as big as that of Benítez and company for a supernova four times as distant (Ellis & Schramm 1995).¹

Then there are the dusty stars and the extrasolar planets: could these dusty stars be the ones where the "life belt" is sufficient to host life forms that have had sufficient time to become evolved and intelligent? Song and colleagues were bent on finding material from an asteroidal region. "So Ben Zuckerman, Eric Becklin [UCLA], and Alycia Weinberger [Carnegie Institution], and I started a systematic search for warm dust corresponding to between 2 and 10 AU from the central star, in the asteroidal region," he said. The lure to look for warm dust is obvious -- it is in these star systems where there is the greatest chance of finding Earth-like planets, and, extrapolating, perhaps alien life. "We all know that what drives the interest in this kind of search is that everybody wants to know -- is there life out there?" acknowledged Zuckerman. "When the dust is warm, we're investigating planetary material -- and, indirectly, evidence for planets themselves that are orbiting around stars roughly at the distance the Earth orbits around our Sun," he said. "If you're interested in what's going on in those terrestrial regions around stars, that is, where planets like the Earth might be, maybe even harboring life, it's the warm dust you want to study. That's going to point you to planetary phenomena in a region of terrestrial planets rather than out in a region where giant planets are." The observations of BD +20 307 -- a relatively young star, which is slightly more massive than our Sun and is located about 300 light-years away in the constellation Aries -- provide a strong correlation between the observed emissions and dust particles of the size and temperatures expected from the collision of two or more rocky bodies close to a star. "The dust we detected is exactly what we would expect from collisions of rocky asteroids or even planet-sized objects, and to find this dust so close to a star like our Sun bumps the significance way up," Song said recently in a telephone conversation. Since the warm dust that enshrouds BD +20 307 is believed to be from recent collisions of rocky bodies at distances from the star comparable to that of the Earth from the Sun, this discovery supports the now conventional wisdom that comparable collisions of rocky bodies occurred early in our solar system's formation about 4.5 billion years ago. The team will continue its research on BD +20 307 in the coming year, from the Spitzer Space Telescope. "We have pretty much done all we can do from the ground," Song said. "Hopefully, with the Spitzer observations, we'll be able to make further headway into what's going on there," added Zuckerman. The writing certainly appears to be on the sky above. In April 2005, a team using the Spitzer reported spotting what may be an alien asteroid belt orbiting a star like our Sun, called

¹ See D.H. McNamara, J.B. Madsen, J. Barnes, and F.B. Ericksen, 2000. The Distance to the Galactic Center. Publications of the Astronomical Society of the Pacific, Vol. 112, pp. 202-216 (Feb. 2000); N. Benítez, J. Maíz-Apellániz, M. Cañelles. *Phys. Rev. Lett.* **88**, 081101 (2002); R. Smith, D. Cox, *Astrophys. J. Suppl. Ser.* **134**, 283 (2001); J. Ellis, D. Schramm, *Proc. Natl. Acad. Sci.* **92**, 235 (1995); I. Song, B. Zuckerman, E. Becklin, A. Weinberger Extreme collisions between planetesimals as the origin of warm dust around a Sun-like star. *Nature*, 436, 363–65 (2005).

HD69830, located 41 light-years away from Earth. "That's already two at this early stage of looking for warm dust," noted Song. "And that indicates that such objects should not be rare statistically." But, again, are these the only harbingers of evolved intelligent Type 0, 1, and 2 civilizations in our neck of the woods? And are these the only likely places where our yet incomplete survey shows such civilizations to be?

Exobiological considerations for life habitats

To understand which stars could have planets with life, it is necessary to get an overall view of types of stars and their special properties, and the conditions that would allow life to arise. We must also consider that intelligent life is not bound by the conditions of a given planetary system for it to take hold and thrive. In the short survey below, we will find two examples of it. Advanced civilizations, at least technologically speaking, are capable of constructing habitats in seemingly inhospitable environments. There is also intelligent life forms which is capable of withstanding higher levels of radiation – of which we find see one example in the survey below.

Necessity for Stable Heat Conditions. Life (at least terrestrial life as we know it) begins when the star begins to give off steady heat with very little fluctuation. The chemical processes for life require long molecular chains that can build up and break down easily. In temperature conditions that are too hot, the chains break up and don't rebuild. If the temperature is too cold, the chains are too stable but metabolism does not take place.

A liquid (or dense gas) would be the best medium for chemical reactions. Liquids stay liquid within a relatively narrow range of temperature and pressure, also requiring relatively stable heat. If the fluctuation is too great, start up life forms cannot get established to the point where it can begin reproduction cycles. Once life forms are firmly established, some begin to mutate to meet new conditions at either temperature extremes of a stable environment to fill all the niches in the environment – a relatively long process.

Life Cycle of a Typical Star and Stable Heat. A star is on its main sequence (hydrogen burning phase) when it burns steadily for the longest period of its existence. Before a star enters its main sequence, it is larger, less dense, with a cooler surface, so its color will be on the red side of the spectrum than on the main sequence, and it will also be variable; this means it will contract because of gravitation, as it heats up because of the contraction, expanding again. Once it heats to the point of hydrogen nuclear reactions, it steadies and joins the main sequence.

As the hydrogen is consumed in the nuclear furnace, the star's atmosphere expands. The color moves more to the red side of the spectrum once again, and the star becomes variable – that is, it expands and contracts. The variance of heat and envelope expansion of the star's atmosphere would destroy life on its planets. Later on, if the star is massive enough, the star goes nova and matter is expelled. The remaining core is a white dwarf that gradually cools and darkens.

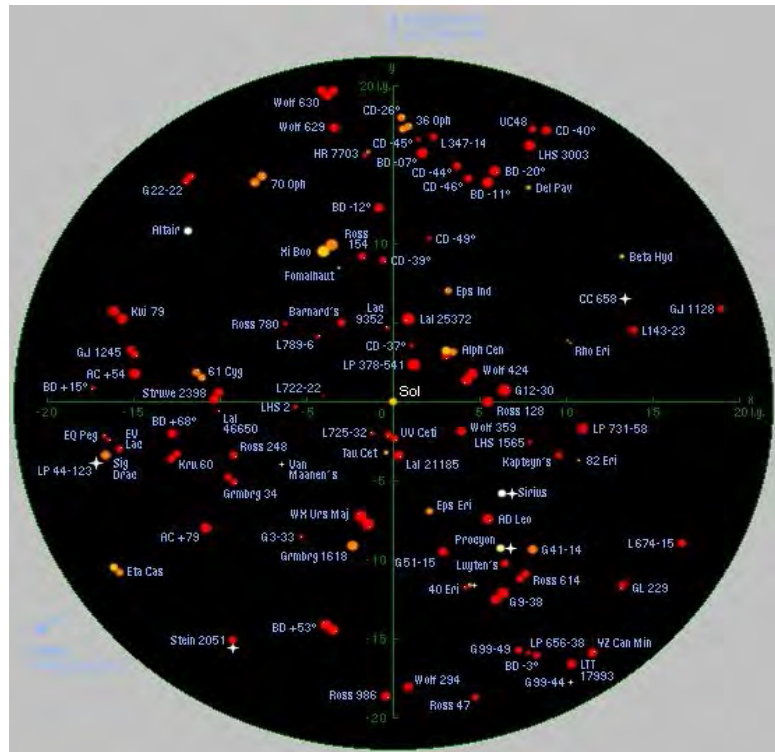
Native life as we know it would only exist when the star is on the main sequence, or most likely only in the very beginning of the subgiant stage, and only if the star stays on the main sequence long enough for life to form.

Stars on Main Sequence and Their Relationship to Life Bearing. There are 7 main spectra groups of main sequence stars. These spectra are determined by mass (from most to least massive), temperature (from hottest to the coolest), and color (from bluish to red). The spectra designations are: OV, BV, AV, FV, GV, KV, MV. Each group is then divided into 10 subgroups

of descending size. Therefore, for example, a B9V would be closer in size and characteristics to an AOV than to a BOV. Theoretically, there are 70 subgroups within these 7 groups; however, not all of these are used.

Star Types. O, B, A stars, down to an F2 are massive hot stars. Gravity forces the atoms closer together so atomic reactions take place at a faster rate than on smaller stars. So, although they have more matter, they burn faster, and have a much shorter period of main sequence, not long enough for life to form if it takes as long as it did on Earth. The majority of such stars rotate fast, and most probably do not have planets. Thus, the chance for planets with life around these stars is drastically diminished.

F2V to F5V star types could conceivably support planets with native, primitive life but not all of these stars are rotating sufficiently slowly; thus, many most probably do not have planets. In an F2 system, native life forms may just be forming as the star starts to leave the main sequence. F5V to F7V types have more slow rotation stars, indicating the possibility of planets. From F8 on, all main sequence stars are rotating sufficiently slowly, therefore, the probability of existing planets increases. According to the late Carl Sagan, F8 is the point where intelligent life would have time to emerge. Therefore, main sequence stars from F8 through the Gs, to the early Ks have higher probabilities for native life, including intelligent life.



Currently, exobiology place a limit for life in the early Ks, usually K2. A few exobiologists extend it to KS types. Stars get progressively cooler. With late Ks and Ms the stars are so cool, such that a planet would need to be very near the star's surface to get enough heat for life processes. This set of conditions raises issues, such as synchronous rotation, but in reality one of the biggest impacts on native life forms on these planets is solar flaring. Smaller stars have the same kinds of solar flares as stars like the sun. On our star system, a solar flare changes very little the overall output of energy, since there is so much total radiating surface besides the flare. On a smaller star, the same size of flare may give off many times the star's usual energy, thus destroying any native life that may be developing on a nearby planet.

In summary, the best chance for life exist on F8, all Gs, through KO types, especially where the KO and G8 groups overlap. There is also a possibility for terrestrial type life or colonization on planets orbiting around F5 to F7 stars, but much more remotely F2 to F5. There is some chance for such native life in K1 and K2 systems, and possibly, in special cases K2 to K5, but little around stars smaller than K5.

Single Stars Versus Multiple Stars and Terrestrial Planets with Life. Double and other multiple stars present many problems that may prevent the origin of life. Dr. Gerard Peter

Kuiper (1905-1973) (of Edgeworth-Kuiper Belt fame) worked out an extensive theory in 1956 that multiple stars do not have planets. Even if not correct in view of developing data, life formation requires stable heat. Stable heat requires a stable orbit. Stable orbits are difficult to maintain in multiple systems due to multiple and variable gravitational pulls. There is also the

TABLE 1
Stars within 60 light-years from Earth that are life sites according to Link membership

Star	Constellation	Exoplanet	Distance from Earth	Star Age (of Sun)	Mass
1. Beta Hydri	Hydrus	BH-5	24.89 ly	6.9 billion yrs	1.1 Sun
2. Fomalhaut	Piscis Austrinus	DhE-3X	25.97 ly	230 million yrs	1.719 sun
3. Pollux (twins)	Gemini	PhE-X	33.70 ly	4.9 billion yrs	2.85 sun
4. Gliese 86	Eridanus	HRE-2	35.81 ly	10.0 billion yrs	0.80 sun
5. 55 Cancri	Cancer	CnC-c	41.10 ly	5.0 billion yrs	0.84 sun
6. HD69830	Puppis	HD69830-c	41.50 ly	800 million yrs	0.85 sun
7. Upsilon Andromedae	Andromeda	UA-A/ua:c-d	43.94 ly	2-4.2 billion yrs	1.2 sun
8. Mu Arae	Ara	MA-b	49.80 ly	5 billion + yrs	1.8 sun
9. 83 Leonis	Leo	83L-B/a	57.60 ly	6-8 billion yrs	0.88 sun
10. 70 Virginis	Virgo	70V-b	59.10 ly	8 billion yrs	1.1 sun
11. 82 Eridani	Eridanus	82E-4	19.80 ly	10 billion + yrs	0.97 sun
12. 82 Eridani	Eridanus	82E-5	19.80 ly	10 billion + yrs	0.97 sun

possibility that multiple stars may affect each other's time on the main sequence, shortening the time, so life would have less chance to form. However, the picture would change considerably if colonizing civilizations (Kardashev Type I or Type II) (more on this in the next section) were to find native sources of heat on planets in multiple star systems, which could sustain life requirements similar to, and consistent with, those of human life. Nevertheless, it is known that single stars are much more likely to have planets with potential for native life, and opportunities for intelligent colonizing life forms.

Variability and Main Sequence. The main sequence is the period in a star's life when it is the least variable. However, we found that at least 1/4 to 1/3 of the single, main sequence stars in the best range for life in a 15 parsec radius from Earth were probably variable; however we could not offer plausible reason for the high percentage. On further examination, the ratio dropped to 1/20 in the 15 to 25 parsec range, which leads us to believe we are not detecting variability in these stars.

Summary of Exobiological Considerations. It is relatively well established that single main sequence stars F8, G, to KO non-variable stars have the best chance for planets with native life forms, including intelligent life. Similar stars F5 to F7 and K1 and K2 may support systems with life. F5 to F7 may also be especially good to colonize since the ecozone (life zone) is wider than around cooler stars, are also less likely to have indigenous life. In other words, stars that are in the same category as our Sun are the most likely to have life on their terrestrial-like planets.

Preface to a Short Survey of Life Sites in the Milky Way for a Sample of Twelve Life Forms that are Members of the Link.

The present survey will encompass twelve life sites on planetary bodies of stars in the Orion, Perseus and Sagittarius Arms of the Milky Way. Current population of the assemblage to date is 118 different and distinct biokinds. In this survey, we will focus on twelve of them. See Table 1 above.

Distance under consideration will range from slightly less than 20 light years to nearly 60 light years from our Sun. In this survey, we will report on exoplanetary life sites orbiting stars within 60 light years from our solar system; we will place Link information derived from within the OverFunction Project and the OverView Briefing onto planetary life site information, and provide an overview of the life form, life site and its presence in our solar system.

Before we undertake this survey, let's settle on some common terminology about civilizations. Although any conjecture about such advanced civilizations is a matter of speculation in the public domain, some physicists have used current level of understanding of physics to place upper and lower limits on these civilizations. In a seminal paper published in 1964 in the Journal of Soviet Astronomy, Russian astrophysicist Nicolai Kardashev theorized that advanced civilizations must therefore be grouped according to three types: Type I, II, and III, which have mastered planetary, stellar and galactic forms of energy, respectively. He calculated that the energy consumption of these three types of civilization would be separated by a factor of many billions.

On Earth, Berkeley astronomer Don Goldsmith reminds us that we receive about one billionth of the sun's energy, and that humans utilize about one millionth of that. So we consume about one million billionth of the sun's total energy. At present, our entire planetary energy production is about 10 billion billion ergs per second. But our energy growth is rising exponentially, and hence we can calculate how long it will take to rise to Type II or III status. Physicist Freeman Dyson of Princeton's Institute for Advanced Study estimates that, within 200 years or so, we should attain Type I status. In fact, growing at a modest rate of 1% per year, Kardashev estimated that it would take only 3,200 years to reach Type II status, and 5,800 years to reach Type III status.

Living in a Type I, II, or III civilization. For example, a Type I civilization is a truly planetary one, which has mastered most forms of planetary energy. Their energy output may be on the order of thousands to millions of times our current planetary output. Mark Twain once said, "Everyone complains about the weather, but no one does anything about it." This may change with a Type I civilization, which has enough energy to modify the weather. They also have enough energy to alter the course of earthquakes, volcanoes, and build cities on their oceans. Says Michio Kaku, "currently, our energy output qualifies us for Type 0 status. We derive our energy not from harnessing global forces, but by burning dead plants (e.g. oil and coal). But already, we can see the seeds of a Type I civilization. We see the beginning of a planetary language (English), a planetary communication system (the Internet), a planetary economy (the forging of the interlocked market economies), and even the beginnings of a planetary culture (television, rock music, and Hollywood films)."

Advanced civilizations must grow faster than the frequency of life-threatening catastrophes. Meteor and comet impacts take place once every few thousand years. Thus, a Type I civilization must master space travel to deflect space debris within that time frame, which should not be much of a problem. Ice ages may take place on a time scale of tens of thousands of

years, so a Type I civilization must learn to modify the weather within that time frame. This is the situation faced by the Type I civilization that landed on Earth at what science today considers the tail end of an ice age, in pursuit of gold.

How is a civilization's advancement status determined? Civilizations are ranked by their energy consumption, using the following principles:

1) **The laws of thermodynamics.** Even an advanced civilization is bound by the laws of thermodynamics, especially the Second Law, and can hence be ranked by the energy at their disposal.

2) **The laws of stable matter.** Baryonic matter (e.g. based on protons and neutrons) tends to clump into three large groupings: planets, stars and galaxies. (This is a well-defined by product of stellar and galactic evolution, thermonuclear fusion, etc.) Their energy, then, will also be based on three distinct types, and this places upper limits on their rate of energy consumption.

3) **The laws of planetary evolution.** Any advanced civilization must grow in energy consumption faster than the frequency of life-threatening catastrophes (e.g. meteor impacts, ice ages, supernovas, etc.). If they grow any slower, they are doomed to extinction. This places mathematical lower limits on the rate of growth of these civilizations.¹

Intergalactic And Galactic Ecology

The issue of galactic ecology has a universal ring to it. In other words, it seems the same aspects of the issue tend to be issues regardless of the galaxy in which an observer examines it. These are: galactic overpopulation, availability of habitable planetary-star systems, biokind expansion policies, and the indiscriminate use of technologies involving electrogravity and negative energetics. In the final section of this chapter, we are going to examine the aspects of the more global issue of galactic ecology with the objective of gaining some understanding of the impacts galactic ecology may have on the human race, as we enter into the galactic community as a developing Civilization Zero (0).

Galactic Overpopulation. This aspect of present global galactic ecology is not altogether different from the issue of overpopulation on Earth itself. Speaking on a galactic scale, overpopulation carries a series of policy and choice-making consequences that we will have to face squarely during and following our own reconstruction period following the so-called Earth changes period we are about to face, if we continue along on the same path we presently are. Regardless of how aliens currently in TTP and other such agreements with national and transnational entities on Earth address this issue to us, there is little doubt in the minds of the members of my group (including mine) that these are temporizing policies designed to "soften" the blow of ultimate access and control of Earth planetary resources, reserves and real estate. Time, literally, is on their side, not ours, in our collective case. No matter how we dissect the effects and consequences of current "treaties," the results are basically the same.

There is no escaping that galactic overpopulation is an issue uppermost in the community of minds of those biokinds presently in near Earth space, on Earth, Mars, and the Moon. The latter two are mining issues of a resource/economic/trade nature which we do not control, either by the factor of inferior technological level or by the know-how on what to do with the products

¹ Kaku, M. The physics of extraterrestrial civilizations. http://mkaku.org/home/?page_id=246, 2005.

of such mining operations in terms of trading. Regardless of what any official organ on Earth may say about them, and whatever spin is put on them, we are junior partners in the deal. As to Earth operations, the half dozen to a dozen biokind actively engaged in such TTPs and quid pro quos (as well as in direct talks with loosely constituted and selected nonofficial Earth groups, such as the Link we attend), the consensus is that the fate of the Earth and of humankind by implication hangs on the balance. Much, they say, depends on what we do (without completely specifying what it is we must do to *save* ourselves, if *saving* is the word for it). We don't buy for a New York second the platitudes proffered that we can actually save ourselves by the mere voicing of disagreement about such interloping policy implementation as the Verdants are now known to be carrying out on behalf of several hyperversal populations from nearby galaxies. While the Verdants and their coterie of sauroid helpers from the Zeti Reticuli and other Milky Way systems constitute the best organized inroad into the planet's leadership infrastructure, they are not the only challenge we face. The first of the others is already out in the public domain, thanks to the misleading but essentially valuable grains of accurate information rendered by Jamisson Neruda's rendition of the so-called "Animus" problem (and subject of an entire upcoming chapter, Chapter 13). The other is yet not in the public domain, but we will address it at the end of chapter 13 as well.

Underlying much of the overpopulation aspect of galactic ecology is the means by which populations procreate – sexually and/or asexually. We will encounter sexual procreation means as a factor affecting other aspects of galactic ecology later, especially as a sociopolitical byproduct of the expansionary policies of certain biokinds. Overall, we have been told that we, humans as a sexually reproducing biokind, display both cognitives and emotives other biokinds in the Link sometimes find shocking to their sensibilities. An example was an occasion, several years ago, when Dr. Jackson (one of the attendees in our party) received news of a car accident that involved his youngest son. He took a call from his wife about the news, and returned to the conference hall. Upon entering, we noticed alien attendees taking steps away from him. It was explained to us that his angst, which was obviously not understood by the aliens, was actually shocking to their sensoria. This, in turn, created a harmonic resonance in those of us who knew and were close to him. It, too, was noted, and explained to us as noxious to their sensorial apparatus. The emotional centers of our central nervous system heighten not only photonic output at right angles from every square inch of our bodies, but it also appears to cause a storm of harmonic resonant wavefronts which affect most asexually, and some sexually, reproducing extraterrestrial life forms.

Availability of Habitable Planetary-star Systems. In the course of the conferences, from the very beginning, livable real estate was an issue raised by practically all members of the Link group. In this vein, we have reasons to now believe that the presence of so many of them in our solar system is far more self-serving than other writers have expressed in printed and internet literature, in the form of opinion pieces, essays, articles, even books. Furthermore, we also have reasons to now suspect that their presence on Earth, in near Earth space and other places in the solar system is predicated on accurate knowledge on the effects that the incoming Ša.A.Me. (or Nibiru, if you prefer) will have on the four inner planets. We have broached the subject from this spin on the subject during this year's annual conference, in open session, and received replies layered in explanatory trains of thought that were, to our sensibilities, like as if we asked what time it was, and we received a response on how time is measured, how a watch works, the different kinds of timepieces, and more. We responded with a thought train that what was expressed was convoluted and specious, to which the reply given started out with the subheading

above as premise of what followed. In essence, the availability of habitable star-planetary systems capable of sustaining life comes at a premium, and those willing to stake a claim will go for it. However, not all thought trains from all groups present centered around the cold calculation of presence equating to a chance at owning, sharing, or having access to the resources of the Earth. There were those who, albeit interested in at least having access to terrestrial resources, were also quite preoccupied with what we came to regard as the “do the right thing” track. Extraterrestrial groups in this camp were not necessarily disingenuous, as in artful deceit; while considering the straits in which we on Earth and our population find ourselves at present, they were also quite aware and cognizant of their own conditions and real estate needs for expansion of overgrowing populations. Overpopulation and real estate availability in regard to any possible relief was an integral part of their set of imperatives.

It was further expanded to include thought trains about the competition for planetary real estate in this and other neighboring galaxies. Much of this was framed quite carefully to also reflect the existence of “big players” (i.e., those we came to recognize and regard as megapopulation groups). We retorted that we were aware of such groups, their size and spread across this and other neighboring galaxies. We also added that we were aware of other such megagroups, some of which are not entirely biologicals, but ontocyberenergetic – in other words, cyborgs. There was common awareness across the thought plane of multiple groups about these others as well. It was some time during this period that we grasped a subtle thought train we were most likely not meant to get: there is some fortune (detached, often humorous) realexopolitiks going on concerning the issues of planetary real estate, overpopulation and planetary assets – namely ours, the Earth’s. Much more on this in Chapter 14.

Biokind Expansion Policies. As one may already suspect, biokind expansion logically follows overpopulation and planetary real estate availability at a premium. Much like Rome’s expansionist policies during the Imperium phase, real estate is both a necessity and a buffer against real and imagined “enemies.” Present galactic realexopolitik demands that the larger fish build their territories to suit not only present needs but also future locations to which their growing population (more often than not reproducing sexually) may expand to as needed. This aspect of galactic ecology places Earth on the expansion radar once again: the fact of the matter is, extraterrestrial groups presently on and near Earth are looking at our birthplace as a prospective expansion planet, regardless of the fluid-thought rhetoric we are getting today from them. We have been informed, much like other Track 2 sources have, that Earth’s future hangs in a rather fragile balance between ecologically responsible self-management (including the eradication of resource-controlling elites) and our planet’s condemnation to a virtual takeover and displacement of its population by attrition (due to natural catastrophic events), wars induced by the interests of those biokind extraterrestrial groups with “client” presence here (e.g., Verdants and Annunaki- Ša.A.Mi.), other population-reduction policies (e.g., pandemics, , and natural planetary catastrophic events prior to the Ša.A.Me. arrival in the inner solar system. The present panorama found in the literature is spotty at best, and quite murky at worst.¹

¹ Track 2 venues (i.e., the likes of Frank Stranges back in the late 1950s, Alex Collier and the Andromedans, Paz Wells and Ricardo Gonzalez in South America, to mention but a few) are islands of illumination to be sure (although skeptics may hold them to quite a different light of interpretation), but that is all they are: patchworks in an intelligence quilt fraught with an increasingly dangerous paucity of valid and useful information. This, however, is not to say that Track 2 does not work; quite the contrary, what we are saying is that it must be made to work better.

Biokind expansion policies also come with a hyperversal aspect to them, which is yet not altogether clearly understood. It has been reported by George L. that there are hyperversal groups shepherding biokinds in this and other galaxies in the universe. We have learned the same thing through Ka'I in the last several years. Thus far, Ka'I tells us that, while hyperversals do not necessarily nor always experience overpopulation themselves, it is and has been an issue on their radar since early in the present time/space cycle. The thrust of this interest appears to have to do with two aspects of universal ecology – a kind of suprasegmental attention to the use of positive and negative energetics in the universe, wherein there are many galaxies on their radar as well as myriad biokinds to worry about, and the other being an underlying supremacist paradigm to all analysis and policymaking (mostly a self-chosen position) concerning the activities, movements, biokind population management, and cyclical positive-negative energetics in the present universe cycle. To be sure, their polyperspective grants them far wider, more fluid and more of an omniscient consciousness that is capable of handling the computing requirements of multiple perspectives on things. If and when we become capable of utilizing the added computing capacity that functioning as an overfunction may afford us, we may begin to better understand what they are and how they operate. Thus far, we do not and most likely cannot fully appreciate their position in the evolutionary thought-chain. This is, in fact, one of the directions we, at LPG-C, have prioritized as a matter of high interest for us to further and better grasp and understand.

Indiscriminate Use of Technologies Involving Electrogravity. This is a crucial issue which we humans must come to understand better, because we have to learn from the mistake of others. It has been reported during past conferences that an abuse of the use of electrogravity in any given star system has deleterious effects on the star and the planets it hosts. We are going to delve deeper into these mysteries on Chapter 11 and, more specifically, Chapter 12. Here, at this juncture, I am going to attempt to draw an outline on what electrogravity is and how is it that electrogravity abuse can create problems for biokinds on planets in this and other galaxies.

I am going to anchor our outline here on the same question asked at the beginning of Lawrence Ford and Thomas Roman's article in the January 2000 issue of *Scientific American*: "Can a region of space contain less than nothing?" This is a notion that obviously runs counter to our common sense. But, as Ford and Roman see it, "a region of space, it turns out, can contain less than nothing. Its energy per unit volume—the energy density—can be less than zero." The implications that follow from this statement are nothing short of high weirdness. How weird can it get? "According to...general relativity, the presence of matter and energy warps the geometric fabric of space and time. What we perceive as gravity is the space-time distortion produced by normal, positive energy or mass. But when negative energy or mass—so-called exotic matter—bends space-time, all sorts of amazing phenomena might become possible: traversable wormholes, which could act as tunnels to otherwise distant parts of the universe; warp drive, which would allow for faster-than-light travel; and time machines, which might permit journeys into the past." Even weirder, "negative energy could even be used to make perpetual-motion machines or to destroy black holes." All of this leads to another question, which they also ask: "Do the laws of physics that permit negative energy place any limits on its behavior?" Fortunately, they report that it has been "discovered that nature imposes stringent constraints on the magnitude and duration of negative energy."

The idea of negative energy has a basis on laboratory fact: some of its effects have been seen in experimental work. Their manifestation is due to "Heisenberg's uncertainty principle, which requires that the energy density of any electric, magnetic or other field fluctuate randomly. Even when the energy density is zero on average, as in a vacuum, it fluctuates. Thus, the

quantum vacuum can never remain empty in the classical sense of the term; it is a roiling sea of ‘virtual’ particles spontaneously popping in and out of existence.” What is the relationship of positive energy to negative energy, and how is it then that negative energy could be produced? The answers to these questions are relatively simple, even though the product is weird. There are indirect ways in which negative energy can be produced. One method is by producing a squeezed vacuum state by means of lasers; the other involves the Casimir effect. As Ford and Roman put it, “the total energy averaged over all space remains positive; squeezing the vacuum creates negative energy in one place at the price of extra positive energy elsewhere.” Squeezing the vacuum? Well, let’s say we get laser beams to pass through nonlinear optical materials. The laser induces the material to create pairs of light quanta or photons, which alternately enhance and suppress the vacuum



fluctuations. This creates regions of positive and negative energy in the immediate vicinity of the material. The second method involves two uncharged parallel metal plates that alter the vacuum fluctuations in such a way as to attract each other. The effect was discovered by the Dutch physicist Hendrik B. G. Casimir in 1948. The energy density between the plates was later calculated to be negative. According to Ford and Roman, “in effect, the plates reduce the fluctuations in the gap between them; this creates negative energy and pressure, which pulls the plates together. The narrower the gap, the more negative the energy and pressure, and the stronger is the attractive force.” In the cases of the Casimir effect and squeezed states, measurements have only been made of the indirect effects of negative energy. Direct detection methods, on the other hand, are much more difficult but might be possible using atomic spins.

Negative energy is indeed highly weird that one might think it must violate some law of physics. Before and after the creation of equal amounts of negative and positive energy in previously empty space, the total energy is zero, so the law of conservation of energy is obeyed. But there are many phenomena that conserve energy yet never occur in the real world. Those kinds of effects are forbidden by the second law of thermodynamics. Nevertheless,

“Negative energy potentially conflicts with the second law. Imagine an exotic laser, which creates a steady outgoing beam of negative energy. Conservation of energy requires that a byproduct be a steady stream of positive energy. One could direct the negative energy beam off to some distant corner of the universe, while employing the positive energy to perform useful work. This seemingly inexhaustible energy supply could be used to make a perpetual-motion machine and thereby violate the second law. If the beam were directed at a glass of water, it could cool the water while using the extracted positive energy to power a small motor—providing a refrigerator with no need for external power. These problems arise not from the existence of negative energy per se but from the unrestricted separation of negative and positive energy” (Ford and Roman 2000).

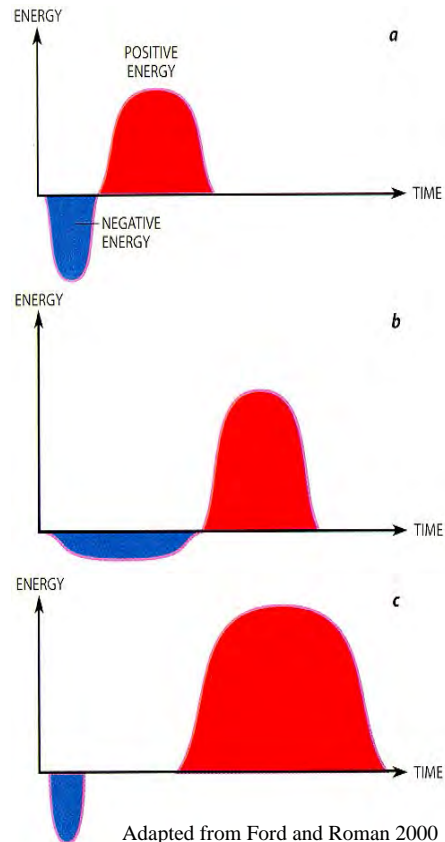
Even though quantum theory allows for negative energy, it also appears to place strong restrictions - known as quantum inequalities - on its magnitude and duration. These were initially suggested by Ford in 1978. The inequalities resemble to the uncertainty principle itself. They indicate that a beam of negative energy cannot be arbitrarily intense for an arbitrarily long time. In other words, the permissible magnitude of the negative energy has to be inversely related to its temporal or spatial extent, such that any intense pulse of negative energy can last for a short time, while a weak one can last longer. That’s not all; an initial negative energy pulse must then be followed by a larger pulse of positive energy. The larger the amount of negative energy, the nearer in time must be its positive energy counterpart.

The restrictions are independent of how negative energy is produced. As Ford and Roman put it, “One can think of negative energy as an energy loan. Just as a debt is negative money that has to be repaid, negative energy is an energy deficit.” Deficit for what? The analogy goes much further. The quantum inequalities prevent violations of the second law. If one tries to use a pulse of negative energy to cool a hot object, it will be quickly followed by a larger pulse of positive energy, which reheats the object. A weak pulse of negative energy could remain separated from its positive counterpart for a longer time, but its effects would be indistinguishable from normal thermal fluctuations. A pulse of negative energy must be followed by a pulse of positive energy. Recently, researchers have shown that the quantum inequalities lead to even stronger bounds on negative energy. “The positive pulse,” according to Ford and Roman, “that necessarily follows an initial negative pulse must do more than compensate for the negative pulse; it must overcompensate.” This overcompensation increases with the time interval between the pulses. Thus, negative and positive pulses can never be made to exactly cancel each other. Again, Ford and Roman, “the positive energy must always dominate—an effect known as quantum interest. If negative energy is thought of as an energy loan, the loan must be repaid with interest. The longer the loan period or the larger the loan amount, the greater is the interest. Furthermore, the larger the loan, the smaller is the maximum allowed loan period. Nature is a shrewd banker and always calls in its debts.”

Negative energy involves gravitation, thermodynamics, quantum theory, and quantum gravity. This is showing that Nature has woven a tight logical structure to her laws. Quantum physics prevents unrestricted production of negative energy, which would violate the second law of thermodynamics; and yet, quantum interest must prevail by overcompensation. Imagine then an extraterrestrial group that overuses negative energy. Whenever any of its technologies produce negative energy pulses, the overcompensation (quantum interest) results in the production of positive energy pulses much larger than its use of negative energy, thus accelerating the spacetime “clock” in the region where the event occurs, affecting not only the region but also the entire universe positive-negative energy balance.

It is effects like the preceding that turn into a policy consideration for hyperversal and their client biokinds. Obviously, the level of hyperversal technological advancement is such that we can safely say it is beyond that of Civilization Type III, as postulated by Nicolai Kardashev’s types of extraterrestrial civilizations. While Civilization III extraterrestrials may well be able to engage in galactic engineering, including the know-how on the construction of transversal wormhole system of communication and transportation, it also stands to reason that transversals may well be a fourth kind of civilization (or Civilization Type IV) capable of maintenance engineering of positive-negative energies on a universal scale, as well as design and execute the closing of a universal energy cycle and the onset of a new one, as George L reported about their ability to do so. So, it seems we may be beneficiaries, along with all biological life in the universe today, of an hyperversal-caused Big Crunch of the previous cycle and a Big Bang of the present one.

On a more human scale, there is the concern generated by the present penchant to build particle colliders and accelerators. This is generally regarded as the technology of nuclear fusion reaction. In this kind of reaction, two light atomic nuclei fuse together to form a heavier nucleus and release energy. In a more general sense, the term can also refer to the production of net usable power from a fusion source, similar to the usage of the term "steam power." Most design studies for fusion power plants involve using the fusion reactions to create heat, which is then used to operate a steam turbine, similar to most coal-fired power stations as well as fission-driven nuclear power stations. The largest current experiment, JET, has resulted in fusion power production slightly less than the power put into the plasma, maintaining an output of 16 megawatts for a few



Adapted from Ford and Roman 2000

Adapted from Ford and Roman 2000

Pulses of negative energy are permitted by quantum theory but only under three conditions. First, the longer the pulse lasts, the weaker it must be (a, b). Second, a pulse of positive energy must follow. The magnitude of the positive pulse must exceed that of the initial negative one. Third, the longer the time interval between the two pulses, the larger the positive one must be - an effect known as quantum interest (c). (Ford and Roman 2000)

seconds. In June 2005, the construction of the experimental reactor ITER, designed to produce several times more fusion power than the power put into the plasma over many minutes, was announced. The production of net electrical power from fusion is planned for DEMO, the next generation experiment after ITER. We are going to examine more closely the problems associated with these initiatives from the standpoint of electrogravity and the production of negative energy in Chapters 11 and 12.

Galactic Ecology Impacts On Humankind. We have discussed at some length the salient issues which make up extraterrestrial concerns regarding the galactic ecology. In this final aspect, we will focus on the impacts we see them have on humankind at this juncture of our history and contact with people from other worlds. In this regard, we face challenges and opportunities that have most probably not been raised elsewhere in quite the ways we will do so here.

As a Civilization Zero, we are newcomers to an already overpopulated galactic community. We have yet to master the use of geothermal and other alternative methods of energy production. But we have managed to transverse the distance between the Earth and the Moon, yet we are not a spacefaring biokind at this time. Nevertheless, extraterrestrial civilizations far more advanced than us are already here – in our solar system and on the surface of our planet – following they own imperatives, about which little is known with any certainty by us, humankind. What do we know about them so far?

George L. paints us a picture that is very congruent to the one we have about extraterrestrial imperatives and issues. In essence, they are here because they feel pressures generated by overpopulation and the expansionist policies of certain extraterrestrial biokinds and their hyperversal support bases. To a lesser extent, there are also ecological concerns about new, developing biokind civilizations: technological development which may have a negative impact upon the universal effects of the quantum interest in regions of the galaxy and the universe.

And, so now we are ready to launch into our survey of intelligent life bearing exoplanets and the biokinds that we now know populate them. Some of these biokinds are invited members of what here we chose to refer to as the Link.