

Otherworldly and Inter-Dimensional Relations

or

Connecting with the Otherworldly

(working titles)

by Jon Klimo

Introduction

From the leading-edge of physics to a variety of non-ordinary sources and experiences, our species is receiving ever-more information about the possibility, even the likelihood, that a larger, more inclusive, more true, reality exists. Within this potentially more vast, multidimensional universe, our physically based life on Earth may be only one small aspect, only one kind or level of reality within that larger reality.

Over a hundred years ago, philosopher and psychologist William James wrote, “Our waking consciousness is but one special state of consciousness, whilst all about it, parted by the filmiest of screens, there lie potential forms of consciousness entirely different,” and that “no account of the universe in its totality can be final which leaves these other forms of consciousness quite disregarded.” I would extend his viewpoint to include “forms of worlds or realities entirely different,” inhabited by other these other forms of consciousness. Also, it may be that, by way of such other forms of consciousness, we are able to experience such other worlds. Perhaps the domains of the kinds of consciousness and the kinds of realities able to be experienced by them are more deeply inter-penetrated or at one than our scientists and our everyday minds have been thinking.

I would like to look at this otherworldly realm of the non-or trans-physical and other-dimensional and its relation to our level of everyday physical reality. I would like to do this from a variety of perspectives, ranging from the perennial philosophy and the metaphysical, to the theories of present-day physics, to the views of parapsychology and parapsysics, to the perspectives of those who claim contact and experience with purported non-physically based beings, to the perspectives of such beings themselves. As part of this, I want to focus on the relationship I see between human spirits, who are said to have survived the deaths of their physical bodies (i.e., who have “died”) and beings of another kind, those said to be extraterrestrial, especially those not of this Earth, who are inhabiting a set of dimensions, or a level or kind of reality, other than our own physical realm, and who are responsible for at least some of the mounting reports of UFO and ET visitation to our planet. I also wish to share my own five-year grant supported research project that is trying to make technically-mediated contact with both surviving human spirits and non-physically based extraterrestrials.

As perhaps the most exciting area of scientific-type cross-world or inter-dimensional interconnection occurring to today, I will provide an the overview of the recently emerging field called electronic voice phenomena (or EVP), more recently also called instrumental transcommunication (ITC), and I will provide a description of some of my own EVP/ITC-type research attempts to get technologically assisted communication from both surviving human spirits and extraterrestrials. But first, I want to provide a selection of ways of looking at and trying to understand how this cosmic house of many mansions may operate, including how physical and non- or trans-physical based realities and inhabitants may visit

The Relation Between Parapsychology and Ufology

The study of whether we survive the deaths of our bodies in some kind of non-physically based afterlife or astral domain comprises one of the three main areas of what was earlier called psychical research and now is also called the more formal scientific discipline of parapsychology. Since late in the 19th-century, it has been the job of this field to investigate such claims of survival, including attempting to understand if and how living consciousness and personality can operate separate from the physical body and brain and within an experiential domain quite different from the one we know here on Earth. Also, beginning halfway through the 20th century, the study of flying saucers or UFOs has served as a kind of additional field of otherworldly studies. Particularly, a growing percentage of reports of UFO/ET researchers, witnesses, and experiencers, including contactees, abductees, and channels, appear to describe such anomalous vehicles and the supposed extraterrestrials associated with them in ways that point to their ability to enter and leave our physical dimensionality and point to their possible native habitation is being of a different or higher dimensionality, density, or frequency domain than our own.

There is a growing connection for me between at least one branch of parapsychology and psychical research and some of the most recent aspects of UFO/ET studies, both of which involve the relationship between our physical level of reality and adjacent subtle energy or non- or trans-physical levels or dimensions of reality and their inhabitants, embodied within and operating there. On the one hand, we talk of deceased, though still surviving, “discarnate” human spirits, and, on the other hand, we talk of different kinds of beings, not directly associated with his planet and his human lineage, beings we tend to call extraterrestrials. There are also thousands of reports from both the surviving spirit and the extraterrestrial fields regarding how to be spirits or the ETs, operating from their “home turf” level of existence, can transiently visit, interact with, and effect our material level of existence; and there are reports in both fields of how some of us physically embodied humans appear able to transiently visit and interact with some of those other levels, whether it's the post-death afterlife realm, in the case of survival research, or whether it's the vehicles, home planets or dimensions, of purported extraterrestrials, in the case of UFO studies.

My own research into UFOs goes back to my high school senior thesis done in 1959 on

Project Blue Book. Since then, among other paths in my interdisciplinary career, I have become a card-carrying parapsychologist. Both personally and professionally I have steeped myself in the literature of both more-traditional psychical/parapsychological studies and the ever-richer domain of ufology/extraterrestriology. In this process, I've noticed that these two complex fields have had virtually no interaction with each other. This seems strange to me, even unacceptable, because reports from UFO/ET experiencers are rich in descriptions of the kinds of abilities, phenomena, and processes long studied by parapsychology, including telepathy, mind control, mind anomalously effecting matter (psychokinesis), teleportation, levitation, and out-of-body experience, transubstantiation and materialization/de-materialization, to name only some.

The field of parapsychology is comprised of three main fields: a.) different kinds of extra-sensory perception (ESP or anomalous cognition), 2.) different kinds of anomalous mind-matter interactions, or psychokineses (from metal bending to mental healing), and 3.) survival studies, or modes of investigating whether we can exist separate from and eventually meaningfully survive the deaths of our physical bodies (including the out-of-body experience, mediumship, near death experience, reincarnation and ghosts and apparition studies). Generally, this third branch of parapsychology, besides being survival studies, could be called cross-world or otherworldly studies. On the other front, as mentioned, a growing percentage of UFO/ET witnessings and direct experiencer reports seem to point to UFOs and ETs interacting with our level of reality from a realm of habitation, which, if not the same as the one traditionally associated with dreaming, some out-of-body experience, and, especially, where we go after we physically die, may be closer in nature to it than is the physical dimensionality we currently inhabit. Therefore, I think these two fields should now join forces. There is some kind of Rosetta Stone at work here. We have the opportunity to better understand what ufology studies by bringing to bear the lenses of parapsychology, and related consciousness studies and transpersonal psychology, and we have the opportunity, through focusing on what is being presented to our species today through the phenomena and experiences studied by ufology and extraterrestriology, to better understand what psychical research and parapsychology have been studying since the mid 19th-century. This joining of forces will help usher in the emerging scientific paradigm as well as help midwife the shift that is occurring ever more rapidly today in our whole consensus reality and lived experience as a species.

It appears we are in the midst of a second Copernican revolution. What ufology is studying, kinds of experiences the people are having, is leading us to a dawning realization that the sun and rest of the universe does not revolve around us, we're not alone in, nor the center of the universe; rather, we are but a very small part of a vast seemingly populated universe with myriad worlds and planes of existence different from ours. On the other hand, parapsychology and related consciousness studies, and peoples' experiences and abilities studied by them, are leading us toward a related understanding. Until recently, our science and most of our day-to-day experience has supported a physical reductionist worldview, to extend the Copernican metaphor, that the realm of the subjective, mental, consciousness, intention, and the inner in general is subservient to and less than (or downright unreal compared to) and revolves around the domain of the

physical, of external reality. For example, it is a centerpiece of psychology, neuroscience, and bio- medicine that consciousness is simply an emergent epiphenomenon of brain body material. We're now in the midst of revolution, a paradigm shift, within which we may be discovering that the reverse is what is really the case: that it is local experienced physicality that revolves around and is dependent upon the inner reality of consciousness and company. Both parapsychology in ufology—especially experiences being had by those being studied in these two fields—are leading us to rethink our old physical reductionist and simple dualist for some physicians, where inner and outer, subjective and objective, realities seem to be growing ever more confounded and inter-penetrating. Carl Jung called that which possesses qualities of both of these inner and outer dualist realms “psychoid” in nature. I believe we are entered a true post-dualist, post-Cartesian reality. We will know it by its fruits in on-growing personal and shared experience; and a new worldview, and scientific paradigm will emerge understand, explain, and learn to work with it, to humanly engineer it.

My conjecture is that those who we are calling extraterrestrials—at least those of them not inhabiting and embodied at the same physical-level density, frequency, or dimensionality as we are—have evolved to level of being able to engineer at will within and in terms of a true post-dualist unified field universe. They appear adept at telepathy and related manipulative expertise on what could be called the mental plane, and experiencers within their sphere of influence tend to experience a breakdown of the old inner-outer dualist dichotomy: inner or dream-like gets more like objective reality, and objective reality can seem to melt a bit and grow more translucent, shading toward a kind of subjectivity susceptible to mental influence. Extraterrestrials are also reported seeming to be able to use advanced forms of psychokinesis, or to-us anomalous control of matter by mind. In some cases, it appears they can control their vehicles with their minds alone; and there have been many reports of their vehicles being alive and at one with them, and of their own ability to alter the way they manifest to us, showing experiencers on occasion that the basic nature of their kind of embodiment, just as of their ships, is more like light or related immaterial energy that they are capable of working like the subtlest artist's clay in their creative hands at a level of technological achievement bordering on true god-like creatorhood. Throughout, ufology provides a challenge to what we have long thought was real and possible; we're being ushered into a truly psychoid realm of experience, one in which our extraterrestrial visitors seem extremely versed and proficient. They seem to have evolved beyond simply being able to understand that manipulate the four known forces of physics (electro-magnetism, the strong nuclear force, the gravitational force, and the weak radioactive decay force). Some ET races may have learned to manipulate electro-magnetism to control gravity, for example, and to operate on the sub-atomic particle level in order to effect or transmute mass-possessing particles so that aggregate systems of them can move faster than the speed of light, a barrier that cannot be surpassed by particles with mass; but the real action may lie in their ability to engineer the relationship between what we might think of dualistically as inner or mental forces and higher dimensional, higher frequency, subtler-energy domains which, in turn, influence and are responsible for what occurs on our physical level reality or probably on any other level of reality that can be experienced by those inhabit it were transiently visit it.

So far, I tried to briefly sketch out a way of looking at the universe as populated “house of many mansions” where only some of the mansions are physically real the way our present world is, comprised of its three dimensions of space and one of time, governed by those four known forces of physics, and, at least while awake, dominated by a particular discrete state of consciousness—one among many possible—that we virtually all share and that tunes into, begets, or is on the same level of vibration (or similar explanations) as that physical reality. Our visitors seem to live in other mansions within our one universal house. Some of them may be physical, such as ours; some may exist within a different or higher dimensionality than ours, or a different density or higher frequency. And there seems to be some kind of cross-world or inter-dimensional interaction going on between extraterrestrials and their vehicles we have been calling UFOs that calls for us to seek better ways to understand how this interaction of qualitatively different realities can occur. How might we reframe our worldview, our science and technology, in light of what I have called a second Copernican revolution and various anomalous phenomena experiences associated with it? What processes, mechanisms, and technologies might be involved in the relations, if any, among these different levels and kinds of cosmic mansions, worlds, consensus realities? And do they involve the kind of post-dualist unified field engineering I have speculated about? For the remainder of this article, I would like to address some scientific and not so scientific perspectives on the nature of this house of many mansions. Particularly, I want to use my current research interest to focus us in this regard. I am working with an assortment of technological devices, some familiar some unusual, to attempt to detect and record sounds, voices, images, or other manifestations of the presence of 1.) human spirits said to survive the deaths of their bodies and dwell in a different mansion adjacent to ours, and 2.) extraterrestrials or related non-human beings, especially those whose home realm may not be physically or dimensionally based what ours. At least some of both kinds of these purported otherworldly beings seem to demonstrate having achieved what I will call a post-Cartesian unified field technology. My research is to try to record the presence of, and ideally communication from, such beings. While most of my, and my fellow researchers, have been using equipment and approaches that the spirits or ETs can affect on our level of reality, my tack has been to also use approaches where I have tried to technologically extend myself more into their reality.

Selected Theories and Viewpoints

A. from Spiritualist era, metaphysical schools, and perennial philosophy

In virtually all ages and cultures, and in most traditional religio-spiritual teachings, there have been speculations and even formal doctrines regarding whether or not we survive the deaths of bodies, and, if so, what form we take and where it is we continue to exist. There is also a long tradition in many times, cultures, and systems of thought, explaining how departed spirits sometimes interact back with us on this level reality so as to be seen, to communicate, to even affect our material world; and there is a related tradition about

how, either spontaneously and unbidden or purposely and under control, we humans still on Earth can sometimes reach into or transiently move into and interact with the afterlife realm inhabit by fellow spirits no longer physically embodied. Most recently, beginning around the 1860s, there was a strong resurgence of reaching out to reportedly hearing back from the afterlife realm. In the U.S. and England this began the era known as Spiritualism. Séances and mediumship abounded. Prominent members of society were involved, including leading scientists and thinkers of the day, who conducted research, such as F.W.H. Myers, William James, Sir Oliver Lodge, Sir Arthur Conan Doyle, and Sir William Crookes. Of most interest to us here was the prevalence of what was called “physical mediumship,” giving rise to medium-assisted materializations of the seeming presence of deceased spirits visible everyone in the room and recognizable by all who knew the person while still alive; “apports” or bringing distant (or otherworldly based?) objects into sealed rooms or containers; levitation of objects and medium; generation of a kind of cross-world twilight-zone “ectoplasm,” said to be contributed to by the medium and the spirit realm together and able to be photographed and to move and lift material objects; and creation of something called “direct voice,” where a discarnate spirit would be said to materialize his or her throat region just enough, sometimes faintly visible, in order to then speak by vibrating this localized region of increased density to generate the usual acoustical pressure waves in the air so all those assembled to hear and some recognize and vouch for the identity of the voice.

The theories of the day tended to talk about how mediums could telepathically attune to the spirit realm, or hear their voices within clairaudiently, or let cannot physically based spirit enter their physical body and energy field and temporarily co-inhabit or possess it, using the medium's brain, mind, and speech apparatus to speak through him or her. Mental mediumship, involving information transfer, only seemed to involve spirit interface with the physical realm when temporarily indwelling spirit would have to interface with use the medium's physical body. Other metal or informational mediumship tended to be explained in terms of the minds of both the incarnate medium and discarnate spirit being relatively co-extensive on, and sharing, what was called the mental plane. Both the so-called astral or more emotional, and mental or thought planes were generally seen a shared and used by beings whether the worldly embodied life or in the disembodied afterlife, the main difference being the presence or absence of a material bodily vehicle. In physical mediumship, however, explanations of the time had to address how discarnate spirits, dwelling on and, so to speak, making waves or thought or feeling forms, on the mental or astral planes, could interconnect with our physical reality to create the observable phenomena claimed of them. This is where telepathy, or mind-to-mind interactions between disembodied and embodied minds, had to be supplemented by some kind of cross-world or interdimensional psychokinesis whereby disembodied spirits could substantially affect real-world physical systems, from the medium's brain or body to the physical environment of a séance room, including manifesting apparently physical, or physically co-dwelling, multiply witnessed phenomena. And here is where constructs such as temporarily materialized ectoplasm were introduced, seeming to borrow for its experienced nature from both worlds. Related was the notion that interactions were taking place across different levels of an underlying “ether” responsible for all physical reality and any realms at least closely adjacent to it. Somehow, the intention of the

incarnate medium and of the discarnate spirits could draw from and manipulate this ether at its levels of density or vibration closest to be “opposable thumb” and true locus of causality, which was seen as spirit, consciousness, mind, intention. About the same time, various occult or metaphysical schools of thought had become popular, including the teachings of the masters or “Tibetans” through the Theosophical movements H.P. Blavatsky and her followers, and Alice Bailey; and there was also Rudolf Steiner's Anthroposophical movement and teachings associated with the Rosecrucians. The understandings about the nature of our world in relation to a larger, more inclusive multidimensional reality, that informed these four major bodies of teaching, and other lesser-known ones like them, were all, with minor variations, very similar. In addition, virtually all of their teachings originally came by means of the process of channeling or related self-transcending information access (anomalous cognition) or from fellow beings who had evolved to the stage where they could move in and out of physical embodiment at will. The common model of the universe they shared was that our physical level of reality was the most dense, least spiritual, and operated at the lowest frequency of the vibration of universal underlying ether comprising all manifest, or manifestable, realities. Adjacent to the physical was the etheric or pre-physical. Next the astral or emotional realm, then the mental, and then the causal. The couple of other realms beyond go by different names, according to which teaching school. Each of these usually seven planes of existence are subdivided into seven or more sub-planes in turn. Fellow beings are said to inhabit each of these realms, possessing a bodily vehicle that is co-extensive with, drawn from the substance of, and able to interact with, that respective plane of reality's local dimensionality, density, or frequency of the vibrating universal ether operating as a kind of discrete carrier able to be modulated by causal activity taking place in a transducing, cascading process always operating from the higher planes to the lower ones. From another perspective, these teachings show the causal chain also being one that operates from the least to most physical, moving from essential, undifferentiated God substance and consciousness into ever denser, more separated, slower, less conscious domains. This general cosmology has also been called the “perennial philosophy,” and includes the concepts that we survive death, reincarnation is a real process, we are in the process of learning and growing our own souls, spirits, or non-or transphysical essences back into eventual identity condition with God, with the universal Creator/Creatural grounds for all that is and can ever be, from which we originally took, or were given, our individualized beings in the first place. Communications from some reportedly more highly evolved surviving human spirits and extraterrestrials provide a remarkably similar model of our universe. One would think that if some fellow beings have been able to move, either through death or by means of slow racial and planetary evolution, to exist on a plane of reality somewhat further along the cosmological spectrum that ranges from dense physical and lower frequency dimensionality ever closer to pure energy, consciousness, spirit, that their understanding of the nature of the larger reality and of our smaller current Earthly reality within it would be closer to the truth. The myriad communications said to come from the afterlife, filling the annals of the many decades of psychical and parapsychological survival research comprise a tremendous consensus regarding this multi-tiered organization of the Universe within which physical reality plays but a small part. Moreover, the last half-century of UFO witnessings and ET experienter narratives provides a fascinating corollary, pointing to our physical reality,

with its four dimensions (one being time) and its four known basic forces, as being only one aspect of a more inclusive universe. This larger universe, this house of many mansions, according to these otherworldly trans-physically based perspectives, is comprised of higher dimensions and frequencies, energies, forces, and causal powers supraordinate with respect to the matter, forces, and energies we presently know on Earth. These higher dimensionally located forces, in turn, sound a great deal like what we think of as having a nature more associated with the internal, mental, subjective realm, than with the more external, physical and objectively real realm. And here lies my conjecture that surviving spirits, said to exist on the astral plane, and those extra terrestrials said to not be physically based, but operating from the etheric or pre-physical level, both seem capable, at least on occasion and at will, of interacting with and affecting our level of reality, be it with a medium's or channel's brain/body and denser energy body, or through manifesting or materializing in a séance room, in the case of surviving spirits, or of ETs moving their vehicles in out of the reality in some of phase state or frequency that appears to us as materialization de-materialization similar processes witnessed as taking place during earlier physical mediumship restrictions. The emergence of the relatively recent field of EVP/ITC research now allows surviving human spirits primarily, and, hopefully, now extraterrestrials as well, to register their existence by effecting sound or video recorders, film, computers, or other technological detection and recording equipment.

B. Contemporary Physics

What does present-day physics have to tell us about the nature of higher dimensional realities, and about worlds the matter, energy, and consciousness relations of which may be radically different than our own?

Essentially, with higher dimensions come higher degrees of freedom. An inhabitant of a higher-dimensional world than ours would be able to do more within his world than we can within ours, and he would be able to know more about and do more within our world than we can. Also, as pointed out what physicist Michio Kaku in his book *Hyperspace*, "The laws of physics appear single and unified in higher dimensions." Edwin Abbott's 1884 novel, *Flatland* to romance of many dimensions by a square, has long been helpful for speculating on higher dimensional reality in relation to ours. For example, a sphere slowly moving through two-dimensional flatland is experienced by the flatland inhabitants as a slowly expanding and then contracting circle, beginning and ending with a point. Or how can the person in flatland know that the four separate circles he sees before him are actually the four legs of a three-dimensional creature standing in flatland. In that next higher dimension, was locally separated in flatland is joined as part of the single coherent body. In this sense, lower dimensional domains in relation to adjacent higher dimensional ones may serve as projection systems, with the lower dimensional world comprised of shadows cast, as in Plato's cave parable. We in our relative three-dimensional flatland, related to the experience of the shadow projections on the wall are as yet developmentally unable to turn around and see the higher-dimensional cave with people moving freely around the fire carrying objects what we can know only by their lower-dimensional shadow aspects.

Imagine, then, extraterrestrials as moving freely through higher dimensional mansions of

our cosmic house and additionally projecting into our dimensional world so that we can experience them and their ships alongside the other shadow-level objects and events available to our current consciousness and environmental dimensionality. Abbott writes of Lord Sphere who visits Flatland, trying to explain to the flatlanders that he comes from World Coal Space Land which is one higher dimension than Flatland. At one point, Mr. Sphere takes Mr. Square for a kind of psychedelic trip into Space Land. Reading the accounts of abductees and other experiences worked with by Dr. John Mack and others, one can see similarities: what is objectively real and what is only imagined or dreamt? I see them coming through the solid wall of the bedroom. There are now levitating me up and I pass right through the ceiling, with their reassurances telepathically received clear as a bell.

Physicists today work theoretically with not just a fourth spatial dimension (or a fifth, if, as Einstein, we count time as a fourth), but with 10 or more. Note that if four of those 10 comprise our everyday space-time on our physical level of reality, that this would leave six additional dimensions, which is what many of those turn-of-the-century movements taught. The difference is that science currently tends to picture these higher dimensions as being incredibly curled up into domains smaller than the Planck length, which is less than the diameter of an atom, and where our usual understandings of space and time break down entirely.

Also interesting to note is the equivalence relationship to have long intuited that may exist between velocity, vibrational frequency, and dimensionality. Physicists today tend not include vibration in their multidimensional formulations; but most early 20th century and more recent perennial philosophy and New Age literature, with its channeled and ET experienter messages and insights is filled with references to how frequency is the key to cross-dimensional relations. One way to consider frequency is as measurement of how many waveforms pass a point in a given amount of time. One can put an enormous number of vibrations in a very small space and time. There may be a relationship between velocity with respect to a point of measure and frequency. For example, there has always been speculation about how ETs probably need to be able to break through the barrier of the speed of light to bridge the light years of distance to us. Once they have broken through, they are probably operating within a superluminary domain. Maybe then, the particles comprising their bodies and ships have been turned into tachions (superluminary particles); or, in reverse, perhaps they originally have evolved to be made out of such stuff, and that they have developed the unified field technology to phase or state shift the aggregate system particles/wavicles to enter and be co-extensive for a time with our level of reality made out of mass-possessing quarks or protons or non-mass (or near-massless) leptons or bosons.

In its attempts at constructing a grand unified theory to bring together the four known forces in nature, one thing current physics looks at is the particle-pair creation during out of what is called the zero-point energy vacuum. If you take away all the known particles and forces, creating as close to a laboratory vacuum as possible to, rather than nothing being there, scientific calculations conclude that there is as much energy essentially available in each cubic centimeter of the vacuum as there is in the known universe. The

problem is, it is so incoherent and out of phase and undergoing constant wave cancellation, that there is virtually nothing to measure or access. At the same time, according to current science, all of the known wavicles responsible for the matter and energy in our world constantly are being created and destroyed, out of the back into that ZPE. The near infinite mass-possessing particles comprising the chair you sit on and your body sitting on it, and all the known energies that are involved—the electromagnetic, weak decay and strong nuclear force, and gravitation—all the “gauge fields” of force and their mediating particles responsible for creating and maintaining local reality, are constantly, over and over taking, or being given, their existence and nature out of that ZPE as a kind of ground of all being for the physicist. Then, their unified field theories seek to find ways to see how, perhaps, one kind of particle can be turned into another. Alchemically transmute one mass-possessing set of particles into a bosonic set of light particles instantly operating at the speed of light. Systems of thought involving “local symmetry breaking” within basal ground-state supersymmetry systems give rise to local particles. Or, in superstring theory, scientists rethink the underlying ground state as being comprised of an infinite number of infinitesimal mathematical strings that can vibrate according to discrete resonances. Combinations of such vibrations then give rise to all the mass and energy particles responsible for our level of reality. Do extraterrestrial visitors see things this way? Do the strings on their level reality simply vibrate at a different octave than ours do? Have they found a way to raise or lower the superstring frequencies responsible for their bodies and ships so that they can move that will between the higher octave carrier wave their reality is modulated within? Have they learned to carry out transubstantiations with respect to the ZPE or other versions of the underlying potentiality all beings are given to work with, so that they can turn mass-possessing quarks and fermions into leptons and bosons of the essential light, and then translate such in turn into superluminary tachyons, and on even higher. A true post-Cartesian unified field technology probably will involve such conversion abilities whereby what we have thought as mind and its ilk as creator is more at one with the negotiable artist's clay of creation and its underlying ground of being.

Current science has two presuppositions that make it difficult to accept the reports and claims of ufology: nothing possessing mass can ever reach the speed of light, and nothing, not even light, can go faster than that. And it would take a prohibitively huge amount of energy, such as existed in the first few seconds of the hypothesized big bang origin of universe before the initially “singularity,” that was all there was, spread and cooled. We as a species may be nearing a true post-Cartesian unified field understanding and technology; and it would appear that our ET visitors have. One may change the frequency, phase and state of constituent subcomponents of one's body and ship by manipulating local symmetry breaking, changes in resonance of the underlying superstring raw material of creation, engineering transductions and translations across local wavicle characteristics out of and upheld by an underlying ZPE, and the any number of other related approaches. But we have not reached a true post-Cartesian unified field understanding and technology until we have brought in the other half of the traditional pre-Cartesian, pre-dualist, equation: the realm of what we have been calling the inner, the subjective, mind, consciousness, intention, etc. Most scientists today do not know how to, nor care to, bring this into the equation. How, after all, can

one do reductionist, manipulative, predictable, replicatable science with it, they ask. Leave it to the parapsychologists operating at the fringe where they belong.

Quantum physicist David Bohm was unusual in his attempt to picture the universe as being comprised by underlying “implicate order” which gives rise to an “explicate order.” The implicate order lies outside of all time and dimensionality and is the grounds not only for all objective realities but for all consciousnesses that can experience such realities. Therefore, his implicate order is a non-dualist unified-field ground of all being. He pictured as a pure “frequency domain” made out of all building block waveforms and phases. This is essentially the picture of the underlying nature of the universe as being a holographic-process reality prior to any holograms being generated by it. What he calls the explicate order is the generation of all local spatio-temporal, dimensionally constrained, mass and energy containing realities as well as the local, individuated consciousnesses to inhabit and experience them. There is also a process whereby explicate-order local realities can be generated out of the underlying implicate order, maintained with respect to it, and returned back into it. What are called “Fourier transforms” allow for the adding together or superimposition of simpler waveforms (which may include vortices, toroids, plasmoids, et al—shades of the earlier notion of a universal ether moving with respect to itself across different velocities, frequencies, and qualities). Also, such transforms can tune for separate componential waveforms that make up any complex wave system. Bohm's system is closer to helping us find a true unified field technology because of its inclusion of consciousness along with the objects, events, and world such consciousness may experience.

It was quantum mechanics itself in the 20th century that started this paradigm shift toward a post-dualist unified field by pointing out that any “real” particle, or real-world aggregate of them, is really only in a virtual state of probabilities of local experientiable existence. This virtual probablestic state associated with any potentially objectively real thing is depicted in terms of the “wave function” representing it. Any observation or measurement, any decisive intervention of consciousness, to determine the local objectively real nature and properties of a thing causes what is called a “collapse” of the wave function. This is said to instantaneously replace the spread-out probability distribution of all its possibilities with a single concretized, focused, experientiable version. Quantum physics no longer allows consciousness to be left out of a unified field view; and yet it is still struggling to understand the relation between consciousness and seemingly objectively real objects it experiences. If there is this ongoing quantum interaction between consciousness and what it is experiencing as objective and separate from itself and its kind, then there may be some kind of continuous process of collapsing the wave function responsible for maintaining, or changing, what is experienced. The psychokinesis phenomena studied by parapsychologists may involve ways of collapsing the wave function done differently than normal, giving rise non-ordinary data and experiences. Perhaps extraterrestrials have become adept at changing the parameters of the process of continuous wave function collapse in order to engineer shifts in phase and state between local consciousness and its experienced environment. In addition, quantum physics first theorized (The “Einstein-Podolsky Paradox” and “Bell's Theorem”) and then experimentalists verified that two particles sharing a common quantum state of origin,

with are widely spatial separated remain connected or correlated in a way that Jung would call “acausal” or “synchronistic,” and in a way where any communication or causal links between them would have to involve superluminary velocities (or perhaps calling no connecting signal at all), Scientists now term this a “non-local” connectedness or correlation, or “non-locality” for short. Probably few scientists today would be willing to entertain the possibility that far-distant realms, because of their potentially non-local relation to us, are accessible if we could figure out how to engineer all this. Maybe ETs have.

We still must figure out the inter-relations among velocity, frequency, and dimensionality. Is operating at a sufficiently higher frequency the same as operating within a higher dimensional system? Can you increase dimensions by increasing frequency? Can shifting the phase relationship of the constituent components of a lower dimensional system raise it into a higher dimension, by transforming fermions of mass into bosons of light into superluminary tachyons of ever higher octave until one reaches the domains of living, causal mind/consciousness itself? Recall that with higher dimensionality come higher degrees of freedom for anyone or anything operating within it. The higher the frequency of a carrier wave of energy, the more quickly and efficaciously modulations and operations may occur because of and with respect to it. But how do we increase frequency? Probably by bringing to bear supraordinate forces capable of driving or resonantly entraining the system into the rarified octave of its own higher harmonics. What are the forces available to us that lie outside the box of our “four space” of three dimensions in time and of the four forces in nature we currently understand? We are going to need to examine the “inner” side of our traditional dualist pre-unified-field perspective. Here, I believe both parapsychology and ufology hold essential keys for the further evolution of our planet's science and technology.

C. My own view

In closing this consideration of speculations on inter-dimensional across world relations, I want to briefly share my own view. Recall that in psychology of the term “dissociation” means any experience of disconnection or lack of flow with respect to awareness, information processing, or control. The left hand doesn't know what the right is doing; or someone's left hand can be taking part and automatic writing while the person is totally unaware or his during math problems with the other hand. Now let us take this process for condition of dissociation to a cosmic level. Consider the metaphor that the Universe, or All-That-Is, creator and creatable aspects both, is something like a vast multiple personality, as experienced from our frames of reference as Its own sub-or alter personalities. Because we are disassociated away from this host all-containing and creating personality, we tend to only be able to experience It as dissociated as well, as a function of our own dissociation. We experience the Many, not the One. There seems to be this presenting problem for us humans: we seem dissociated on three levels: first, intrapersonally, across levels of ourselves, conscious with respect to the unconscious, mind with respect to body; second, interpersonally, between ourselves and others like us, and even others not like us; except for occasional ESP and more familiar compassion and empathy, it is difficult to make the normally impermeable membranes surrounding each

of us more permeable to better share our own respective inner states and experiences, to be more in a kind of identical-twin identity condition with each other; and third, dissociation experienced by us with respect to the Universal, the one all-uniting ground of being, God, if you wish.

This metaphor of what I call a state of experienced “cosmological dissociation” gives rise to two related concepts. One, the Universe that is a house of many mansions is filled with endless varieties of what I call “cosmological sub-personalities,” each individual, and consensual realities of groups of individuals, live with their own degrees and kinds of dissociation across those three levels just mentioned. Because we're talking about everything, in the same way Bohm was with his implicate order giving rise to all explicate systems of experiencers and experiencable and objective realities, all cosmological sub-personalities of the One or “psychoid” in nature, to use Jung's term: there is always some local ratio of phase relation between psychological, inner, consciousness characteristics and objectively real, external and seemingly autonomous with respect to attending consciousness. So cosmological sub-personalities range across the old inner-outer, subjective-objective, mental-physical spectrum. Cosmological sub-personalities then include physically embodied human beings on Earth; other physical-level plants and animals, and even rocks; non-physical level human spirits who have survived bodily death; physically based extraterrestrials; non-physical level extraterrestrials, those living in other dimensions, times, parallel universes; and ascended masters, light beings, gods, and angels—all explicated variously out of the underlying implicate order responsible for all that is or could ever be. We are all sibling beings, sons and daughters (and others) stemming from a common Creator, all of us taking our bodies, our ships, our daily lives and environments from the underlying ground of all Being; and the essence of the Infinite Creator in those of us with a higher consciousness-to-material ration is the in-kind creator spirit core that uses the denser lower vibrating sheaths of body, vehicle, and local dimensional environment in which to operate.

The other related concept in this extended metaphor involves the process of what I call “overcoming cosmological dissociation” across all three earlier mentioned levels. For example, the more dissociation is overcome on the interpersonal level, the more telepathy and other ESP anomalous cognition and shared mental space can occur. The more dissociation is overcome between oneself and the parental Creator-Creation underlying ground of being, the more, for example, one may engaged in psychokinesis seeming activity with regard to the surrounding environment. As one overcomes the presenting problem of one's (and one's species') kinds and degrees of cosmological dissociation, accessing of the Universal Being's omniscience, omnipotence, omnibenevolence, omnispatiality, and omnitemporality occurs until eventually one reaches, essentially, identity condition with the Universal All, or God. How much more have some of our extraterrestrial cosmological sub-personality siblings overcome their cosmological dissociation than have we to? They may have simply been able to engineer the ZPE to transmute mass and exceed light speed; they have to become able to move in and out of our lower octave frequency domain through apparent superluminary or hyperspatial shortcuts, materialization and de-materialization, involving post-Cartesian unified field technologies related to adjusting particle-pair creation, engineering local symmetry

breaking, changing the resonant modes of underlying super string frequency, or other related GUT tactics, but none yet evolutionarily involving the direct use of supraordinate, causal mind/consciousness; or, now having learned more of this latter domain, they are able to pull us telepathically into their mental space where they co-dwell among themselves in their own hive mentality, having increasingly overcome their level of interpersonal dissociation; or they can now create and mentally control vehicles that are living in-kind extensions of their own psychoid level which has a higher mental-to-physical ratio than ours. And some appear to overcome their cosmological dissociation, especially on the third level with regard to our common source, that day communicate to us contactee, abductee, and channeling experiences in a much more spiritual way.

Unfortunately, there is no time here to speculate on how we might bootstrappingly overcome our own individual and species specific kinds and degrees of cosmological dissociation, including to be able to catch up technically to our extraterrestrial siblings, if in fact that is what we want to do. But I think the forward-edge of present-day GUT-oriented theoretical physics discussed above, combined with and extended by contributions from consciousness-including parapsychology and the growing psychoid realm of ufology, including its experiencer reports, and combining the most compelling insights that are said to be channeled from fellow cosmological sub-personalities less dissociated than our Earthly selves, altogether can move us forward.

(possible on how to overcome Cosmol dissociation.):
process of overcoming cosmological dissociation in higher order telepathic connection at-one-ment (mind to Mind-at-Large omniscience through dilating reducing valve and higher order psychokinesis perceived self-efficacy and transmuting transubstantiating an aggregate Hamiltonian-type phase shift of states of particles/toroidal anu from fermionic/quarkian to leptonic/bosonic; dissipative structure, lasing coherence and superconductivity, and alignment and attunement cross-octave harmonic resonance and entrainment relations.

What surviving human spirits say via EVP/ITC

Listen to what some non-physically based human spirits tell us through recent EVP/ITC means:

“We have a body like yours. It consists of finer and faster vibration than your dense, coarse material world.”

“Your system of reality is one of countless others. All are happening at the same time. The 'frequency' of our reality is so short that cannot be perceived by you. It is far outside the range of electromagnetic wavelengths and has nothing to do with it anymore.”

“Do not persist in thinking that contacts go through technical equipment. Learning accomplished by electromagnetic fields.”

“The voice you hear needs no larynx. We are sources of energy. The same energy from

which you come. All thoughts of your world are stored with us in patterns of light for eternity.”

“Fields affect fields. The electromagnetic and the five-dimensional power field are not the same. The electromagnetic field is subject to space-time weakening or distortions. The life-energy five-dimensional field is not. From the laws and actions of electrical field you can also deduce the attributes of higher dimensional fields. The electromagnetic field is also the informational field of matter. The five-dimensional field is the energy of life. If they're already existed a five-dimensional wave receiver and an international organization with a laboratory you would be a step closer.”

And finally, the purported spirit of Pasteur's contemporary, Henry St. Clair deVille, speaking through an EVP apparatus more than ten years ago about concepts very similar to earlier mentioned GUTs and more recent concepts published by Harold Puthoff and other physicists regarding the possibly interdimensional toroidal nature of electron regard to the ZPE:

“The universe is composed of electrons which are infinitesimal circles of Beyond-space, rolled up very compact. Electrons usually choose to be what they have always been, so Reality recreates itself from moment to moment amidst a flux of options. This process is the voice of Being. All of Reality is forever winking in-and-out simultaneously. Thus Reality sustains itself.”

What ETs and ET experiencers have said about the process

(room for Iargian, Ummo, and Arcturian examples and best abduction-book examples I had for Laughlin talk?)

Examples of ET communication by EVP/ITC-type means

George Hunt Williamson reported that he made contact with extraterrestrials using everyday radio and recording equipment [ask Atlantis Rising editor about]. A supposed “voice from outer space” was reported to have interrupted a normal television broadcast in the Hennington area in southern England at 5:05 p.m. on Saturday, Nov. 26 1977, which thousands of people heard. The following are some short excerpts: “This is the voice of Glon to, representative of the Asteron Gallactic Cokman speaking to you. To for many years you have seen us as lights in the sky. We speak to you now in peace and was the as we have done to your brothers and sisters all over this, your planet Earth. We come to warn you of the destiny of your race in your world so that he may communicate to your fellow beings the course you must take to avoid disaster which threatens your world...”

The following was transmitted electronically recorded by Carl von Vleiden in South Africa in the_____. Vox Vleiden had been contactee for this being, Vox Noah, who called himself, “The Superior of Koldas.” He Wendell Stevens included a record of this taped message in “UFO Contact from Planet Koldas,” part of the the “UFO Contact...” series of books for which he served as publisher. Betty Andreasson (now Betty Andreason Luca, in The Andreasson Affair, described how one of the grey ETs grays

who had been earlier abducting her, interrupted a normal phone conversation he was having with her friend, and preceded to jabber and berate her in what she experienced to be an angry, buzzing insect-like manner.

One of my research colleagues, David Lothamore, returned one day about a year ago to find a message recorded on his telephone answering machine, with with an unlisted number that only a handful of people know. The mechanical-sounding voice is heard to say: “_____.” These are only a few of the dozens, by now hundreds, of anecdotal reports of people receiving messages seemingly come from extraterrestrials, by means of telephone, radio, television, computer, or other equipment, some of which has even been said to be taped. Of course, virtually none of these cases involve purposeful controlled experimental conditions that could minimize, or even rule out entirely, other explanations for what they thought was being received. My colleagues and I are now embarked in a careful effort to try and detect, receive, and record the evidential presence of—the voices, messages, or images of—both non-physically based human spirits were our said to have survived bodily death, and extraterrestrial beings, especially those, who appear, by their “fruits,” to be trans-physical or higher-dimensional in nature.

Brief Overview of the EVP/ITC field

First, a very brief description of the field of “electronic voice phenomena” (EVP), also more recently called “instrumental transcommunication” (or ITC), with which I have been involved for the past three years, working part-time under a research grant provided by a private individual. EVP/ITC uses various electronic and other technical equipment in order try to receive record communication from the afterlife realm of surviving human spirits. Although there are many variations on the same, including often elaborate Rube Goldberg inter-linkings of equipment, probably the most popular approach, and the one with the most success among the most researchers, is simply tape recording what comes through on a radio tuned to a frequency band not being used for broadcasting. The EVP/ITC spirits say they are able to create their voices on our level of reality by modulating this undifferentiated raw, with the implication that they interact with electromagnetic domain, not the one of acoustical mechanical there waves, though no one yet knows.

There are basically two school of thought regarding this field. One school believes that all that is needed for success is the hardware, the inanimate technology. The other school believes that the human beings using the equipment are at least as important as the equipment, is not more so, lending their perhaps higher-dimensional subtle energies, consciousness, intention, and even spirit to the mix. This appears similar to the manner in which mediums were said to contribute their energies to achieve perceivable physical level of results during the era of physical mediumship. The former school is nuts-and-bolts electronics of the engineer, and the latter is more trans-physically or spiritually in oriented, though still using similar equipment. Members of both schools have reported similar degrees of success.

We can trace this research activity back to Thomas Edison, who wanted to invent a device to communicate with the dead; but no one has been able to find specific evidence of this work beyond his own published references to it. Fellow electronics pioneers

Guglielmo Marconi and Nikola Tesla were also said to have experimented in this area. American researchers Raymond Bayless and Attila von Szalay got paranormal voices on a tape recorder in 1956. Then Swedish film producer Friedrich Juergenson entered this work a couple of years later when by chance he heard what he believed was his deceased mother's voice, among others, in the background of a tape he was making of bird songs in the woods. He then went on to conduct serious research in this area, and in 1967 he published his book *Radio Contact with the Dead*. Inspired by Juergenson's book, Latvian psychologist Konstantin Raudive became involved in active research, culminating in his book *Breakthrough: An Amazing Experiment in Electronic Communication with the Dead*.⁶⁶ A series of other European researchers followed in their footsteps. Then, in the 1970s, Americans George Meek and his associate Bill O'Neil developed "Spiricom," a complex 29-MHz electronic system through which they were reported to be able to establish, for the first time, good quality two-way radio conversations with "the other side," primarily with someone identifying himself as Dr. George Jeffries Mueller, who was a Cornell University-trained NASA scientist who died a number of years earlier. It was reported that Mueller gave Meek and O'Neil the details they needed to construct the successful apparatus on their end of the communication linkage.⁶⁷ Around the same time D. Scott Rogo and Raymond Bayless researched and then published *Phone Calls from the Dead* (1979).

More recently, the late Klaus Schreiber in Germany (and many since him throughout the world) developed a way to receive television images from the other side by aiming a television camera back at the TV monitor, not tuned to any broadcasting channel, and into which the output from the camera is plugged, thus creating chaotic, far-from-equilibrium non-linear feedback interference patterns that the spirits say they are able, with some effort, to modulate from their adjacent dimensionality or higher active frequency domain. Other European ITC researchers include Hans Otto Koenig, Alex Schneider, Adolf Homes, Manfred Boden, Friedrich Malkhoff, and Franz Seidel. One of the two research teams with the most dramatic results during the past few years has been Maggy and Jules Harsch-Fischbach of Luxembourg. They run the Transcommunication Study Circle of Luxembourg lab (CETL), and they have reported receiving hundreds of clear, often lengthy messages and images through radio, television, and computer, from a group identifying itself as "Timestream." Timestream reports that they reside on the non-physical planet "Marduk" in another galaxy. Timestream is said to be directed by Swejen Salter, who previously lived on a kind of parallel Earth twin planet named "Varid" before her death and transformation to Marduk. Besides a high-pitched robotic-sounding supposedly angel-type being named "Technician," who acts as a kind of other-side "control" for many of the Timestream messages, there is a large team of scientists said to be over there working to establish ever-clearer contact with us here on physical Earth. The other most successful research team who seem to be receiving contact from the spirit realm using a variety of technical means, is built around a core comprised of longtime British survival researcher Robin Foy and his wife and a neighboring husband-and-wife team acting as mediums. Under their "New Spiritual Science Foundation, they call themselves the "Scole Group," named after the small British Village in Norfolk where they live and conduct their experiments in the Foy's light-proofed controlled environment basement.

Besides having witnessed a variety of recorded lights and sounds, materialization and clear verbal messages, they have been getting interesting detailed images and information placed on unopened, light-sealed film fresh from the store and later developed under controlled conditions. Not only has the Scole group received many voice messages and manifestations said to be from the spirit realm, but their mediums were in communication with self-described extra-terrestrials some of whom allowed themselves to be photographed and recorded. My thinking is, if they can accomplish this, perhaps my research team and I, as well as many others, many able to as well, adding a whole new round of demanding data to the already sizable UFO archives of vehicles and another possibly ET-related experienced manifestations.

Perhaps the two most eminent scientifically trained researchers in this field today are Ernst Senkowski in Germany and Euvaldo Cabral in Brazil, in association with fellow Brazilian Sonia Rinaldi. Alfonso Galeano and others are working in Spain; there are numerous Japanese and French investigators; indeed there are hundreds, perhaps thousands, pursuing this activity now throughout the world. Also, Sarah Estep, Bill Weisensale, David Lothamer, and others have been carrying on the EVP/ITC tradition in the United States for more than twenty years under the Association for the Study of Electronic Voice Phenomena. In recent years Mark Macy has been working to coordinate information and connection among ITC researchers throughout the world. He is one of the founding members of The International Network for Instrumental Transcommunication (INIT).

My Own Research in This Field

Briefly, here are some of the things I've been doing during the past two years under my research grant. My colleagues and I use tape recorders alone in quiet settings, or recording radios tuned between stations or using related raw material background sound, recorded or live, such as nature sounds or water running from the faucet. Also have also used laptop computers as closed-system digital recorders, often with programs that generate white or pink noise background, and which, importantly, allow for sophisticated amplification and analysis of recorded sounds. We also use the technique of aiming the camera back at the TV monitor to generate an ever-changing non-objective feedback loop. With both approaches, the real art is in having the patience to listen and observe all this tape material very carefully, since, for most EVP/ITC researchers around world, the results are usually quite fleeting and subtle, with poor low signal-to-noise ratio, which can be likened to kind of acoustical or visual Rorschach test. We also hold weekly séance-type group sittings in an attempt to contact other dimensional beings, and sound and video recorders, background radios, and digital Polaroid still cameras are all used in different combinations. Meetings are usually held in very dark conditions at a laboratory in Berkeley, California, was the video camera set on "night-shot" infrared vision. Thus far, individually or as a group, the research team has gotten a variety of short, three-to-five-word messages, the content, tone, and context of which make a good case for their being from surviving spirits. Yet, always, one must interpret any results in light of their being attributable to any of the following competing hypotheses:

1. Results could be due to conscious faking or hoaxing on the part of the researchers, on the part of someone else who is hoaxing them in turn, or where somehow the researchers are fooling themselves by way of selective-or mis-interpretation.
2. Since it is very difficult to completely shield an experimental space and in other ways adequately control for quite Earthly, rather than other worldly, causes. For example, could some of the often sophisticated or jerry-built non-radio-type electronic equipment being used none-the-less inadvertently pick up pieces of ambient electromagnetic communication activity, from radio of all sorts, TV, cell phones, satellites, et al. after all, there have been cases where people have experienced hearing fragments of radio programs by means of the fillings in their teeth.
3. Results could be due to the effect of the intentional or unconscious psychokinesis of someone directly involved with, or even knowledgeable about, the experiments. According to this view, the psychokinetic process of the fellow human on Earth, not some otherworldly being, is able to subtly effect of the chemical particles and magnetic charges on film or tape, with such interaction perhaps occurring on the quantum level or near the potentially manipulatable zero point energy vacuum responsible for all the matter and energy relations and their patterns of manifestations on Earth.
4. Results could be coming from truly otherworldly sources, but not the ones they claim to be. This is the Ouija board domain of masquerading prankster spirits, getting you excited the Einstein, Tesla, an extraterrestrial, or Christ is personally talking to you when it may only be a not very bright alcoholic stock worker who died of cancer and is having fun, or the lower astral plane.
5. It could be just what it appears and one is hoping for: non- physically based surviving human spirits or higher-dimensional, or other kinds of, extraterrestrials.

One colleague and I have developed an EVP/ITC system using a house plant sort of like the psychic medium in the mix. Plant leaves naturally generate a subtle, varying bioelectric potential. We connect this potential into a computer for which we have developed a sophisticated language generation program comprised of 1300 words divided into the various parts of speech. We then ask any surviving human spirits (or ETs) who may present and aware of our project, and who are willing and able, to work with the raw material of the plant's bioelectric activity in order to choose words by means of our system to talk to us. The varying saw-tooth pattern of the plant's output moving slowly across the screen. At any given point, the slope angle of the output picks out a particular part of street, such as nouns or verbs. Whenever the slope-angle changes, the program is designed to pick whatever word, such as which of the 300 verbs, the associated with the point. The effect is something like a plant-mediated electronic Ouija board. So far, we have gotten some very interesting short messages that same to stand out from the background nonsense in the matter of monkeys left to type to see what happens. Much further work and replication must lie ahead in using this device. Yet already, we are planning on replacing the plant leaf was human brain cells in culture in a Petri dish, which also give off for subtle electrical signals. We also want to try electrostatic field

detector, so the subtlest changes made to the atmospheric electrostatic activity around a microphone can also choose words. In addition, we're developing a variation on the program that will pick out and combine letters of the alphabet, rather than whole words. And we have an electronic synthesizer that is capable of making sounds very closely approximating the human voice, and we intend to connect the plant, human cells, and electrostatic detector to it.

In a number of aspects of this research, we are using incredibly sensitive microphones, one of which, the BLUE mouse from Latvia, has a receptive diaphragm of pure gold just molecules thick. The idea is to try to get down as close to quantum or ZPE level as possible, where the merest whisper of energy or conscious intention might have an effect on exquisitely receptive or tunable systems. Another colleague is building for us something he calls a "flame speaker," which appears to derive from some of Nikola Tesla's ideas. This colleague originally created the device for display at San Francisco's famous "Exploratorium" science museum. When described for me, I saw its use for EVP/ITC research. A flow of propane gas is sent across a gap of a foot or more and lit to create a constant flame. At the same time, the apparatus is designed so that across the same gap an electrical current can be placed, through the flame. Since a flame will not normally conduct a current, it must be chemically salted or doped to make it conductive. The result is an electrified flame, or, more technically, electromagnetic plasma. For the Exploratorium exhibition, the broadcast signal of a local music-playing radio station was placed through the plasma, which gave rise to minute, constantly shifting oscillations of the body of plasma bridging the gap. The vibrating edge of the plasma field interacted with the adjacent atmosphere, creating spreading acoustical compression waves, or sound, and everyone in the room could hear the music playing. The electromagnetic plasma was operating as a sound speaker. My plan is for him to rebuild the device, but instead of imposing a radio station on the electromagnetic portion of the plasma, we will simply leave it as unmodulated raw material and that ask him spirits or ETs to interact the exquisitely sensitive system to make sounds hopefully speak to us. We also intend to add a holographic component, splitting a laser beam with mirrors so as to send one (working) beam through the plasma field to be interacted with by it, and then sending it, together with the other half of the beam, to be superimposed together as a pattern as an interference pattern to be photographed videotaped as an ongoing hologram for possible visual, as well as, acoustical communication.

We are also using a photomultiplier, capable of detecting as few as four photons per tenth of a second. We also have a recording studio booth that, besides being quite sound proof, is also virtually light proof. Under these conditions, we can better control light and sound, and we can see if our otherworldly colleagues can manifest light as well as sound under such controlled conditions. We also intend to make our one ton booth into a Faraday Cage capable of shielding out almost all electromagnetic energies. Only under such controlled conditions will we be able to rule out that our results are not due to quite Earthly causes.

We are also using the "Nova Dreamer" device designed by leading lucid dream researcher Stephen LaBerge to induce lucid dreaming. One wears it like a blindfold on

going to bed. Once rapid eye movement begins, denoting the dream cycle has begun, this is signaled to the mask, whereupon light-emitting diodes blink in short rhythmic series against the closed eyelids. By adjusting the intensity and frequency of the lights over series of nights until it is just right, the point is reached where, once dreaming has begun, that the dreamer incorporates the blinking light into whatever dream material is being generated at the time. This eventually draws the attention of the dreamer, who then makes the connection that he or she is dreaming, whereupon there is a move from ordinary dreaming into a state of lucid dreaming, where the dreamer awakens into a kind of waking, self reflective consciousness, yet is still dreaming. It has long been suggested that there is a similarity or sameness between the realm within which dreaming takes place and the realm one goes to following physical death. Because of this, our intention is to achieve lucidity while dreaming, and then have the presence of mind to conduct experiments, such as attempting to establish contact and interaction with human spirits or extraterrestrials who may reside either on that level or one that could more easily be reached from it than while physically based on Earth in normal waking consciousness.

Yet another device we are using is called “the Ally,” produced by the Clarus company with circuits invented by Stanford University physics professor emeritus William Tiller and specifically program for me for the EVP/ITC research. The approach of this technology is to work in the region of the earlier-mentioned ZPE by changing destructive wave interference pattern, and so changing the basic substratum for the interaction of matter. If you can organize the normal chaotic energy of the ZPE into a more coherent field, you can change the energy levels of matter. Since what is called the magnetic vector potential is important quantum mechanics, if you can change the potential, you can change the quantum phase of the particle. “What we believe is happening,” with this device, Tiller speculates, “is that we are creating fields of magnetic vector potential that adjust the quantum phase, making the substratum of the universe in a particular physical domain more coherent. As a result. The interaction of the fundamental particles—whether it's an atom or an electron—are more in phase and more coherent. This Tiller's, and my, understanding that rendering the local region of the ZPE as coherent as possible can, in a real way, not only change matter or create new energy out of the ZPE, but, more importantly, The ZPE, which is the ground state for our particular realm of physical density, frequency, and dimensionality, can be rendered more translucent, even transparent, than its normal relatively opaque condition with regard to subtler, higher-octave energies drawn from those other six or more planes or dimensions beyond our physical-type four space. Therefore, I often have two of these Ally devices turned on in the vicinity of my EVP/ITC work in the hope that it will facilitate cross-world and inter-dimensional contact and communication. There are other related technologies also available for this work that are also based on trying to engineer normally opaque and inaccessible ZPE into sufficient transparency access energy, consciousness, and world through it. Most of these other technologies involve the production and manipulation before are called “scalar,” rather than normal vectoral or directional waves. Scalar waves are variously depicted as longitudinal or informational and are quite different in nature from electromagnetic waves. Nonetheless, one way to create such scalar waves is to do what is called a process of “bucking” or “zero summing” two normal and equal Hertzian-type electromagnetic waves that are 180 degrees out of phase with each other. Doing so

results in a destructive interference cancellation of the Hertzian ways, leaving no known energy in its wake. However, doing this cancellation translates the energy into adjacent dimensional domains in or through the ZPE in the form of scalar pressure or informational systems. These systems can then be engineered to affect biological systems, as shown by the research of Glen Rein, or to make new kinds of weapons systems, as described by Colonel Tom Bearden and others. The introduction of so-called scalar-based technology may become a central component in the EVP/ITC repertoire.

With another colleague, we have been exploring the experience of people clairaudiently hearing within voices they take to be coming from other than themselves. We are in the very early exploratory stages of trying to record thoughts or electromagnetic or other communication signals hypothesized to be coming either from fellow Earth-bound humans or from non-physically based beings, human or extraterrestrial. We are using a system that has our super-sensitive BLUE Mouse microphone set in a parabolic reflector to further enhance its sensitivity. This is aimed at a person lying down, who is also wearing highly sensitive earphones. Within each ear-piece is situated a very small microphone. What the BLUE Mouse microphone picks up is played into the earphones. At the same time, the small microphones placed within the space in front of the ear within the cavity of the earphone, is picking up whatever is occurring in that small just outside each ear, and, of course, it is also picking up the sounds familiar microphone going through each earphone. This creates another kind of acoustical superimposition interference pattern. What of our theories is that, similar to certain folklore and earlier fringe science, both our eyes and ears may send out some kind of radiating signal that interacts with incoming signals from the environment, creating, again, interference pattern related to those known had used in creating and working with holography. Although we are very early in this particular line of work, we have some subtle, but promising, results—recordings of very faint voices and environmental sounds that do not appear to be coming from the environment we are working within. It will take the usual time and money to be able to create an experimental environment that is sufficiently controlled for to screen out all unwanted stray Earthly acoustical and electromagnetic stimuli. Our goal will be to attempt to record the voices of surviving human spirits being heard by clairaudient-type mediums and the voices of extraterrestrials being heard by clairaudient-type channels. If this technology ever pans out, we still may never know if we are not just recording self-generated voices being heard in the head. Also, the issue will also have to be addressed regarding whether or not such self-generated experience being attributed by the experiencer to someone or something beyond herself is technically or functionally psychopathological in nature.

Finally, I proposed an EVP/ITC-type research experiment to Whitley Streiber. He had invited me to appear on his national radio program, Dreamland to play some of these voice recordings and to talk about the field. One of things I said on his program was that he and his listeners should be prepared to hear the record possible subtle anomalous sounds and voices during or after the program as a function of focusing so many peoples' attention on this topic. The next day, Streiber excitedly called me. First, he prefaced his call by telling me that his studio, as well as probably thousands of his listeners, tape the program each week. Then he said that he had gotten calls after the program had aired,

referring particular voice that heard on listening back to the recording they had made of the program. After I was off the air, and while he was still broadcasting, Streiber was telling his audience about experience he had had where he felt some kind of unseen presence fondly his leg. People who had taped the program, and who had been listening to that recorded portion, said they heard, while Streiber was talking, a male voice distinctly say in a loud whispering tone: "Can you hear me?" On the phone to me, Streiber asked if I could return to be on Dreamland the following week so that he could play that voice for his audience and I could talk about it. We did this that next week, and during that program, I suggested to Streiber that we try a series of experiments using his program. We would pool all our consciousness, intention, and energy to focus on contacting and receiving communication from non-physically based surviving human spirits and/or extraterrestrials, and I think in the process I made reference to how psychic Uri Geller appeared to have had success in having his radio audiences experience psychokinesis in their homes during the program as a function of this focusing the process. And I think I also made reference to Maharishi University researchers focusing groups using transcendental meditation to achieve a shared discrete altered state of consciousness coupled with agreed to intention, in certain cases to or crime statistics in distant targeted communities. Careful statistical analysis demonstrated a lower crime statistics correlated with the meditational intervention that was well away from chance. I also think I pointed to the ingenious research of my her parapsychology colleague, Dean Radin, who conducted a series of elegant experiments that showed that what he called "mass consciousness events," such as the announcement of the O.J. Simpson trial verdict or the announcement of best picture of the Academy Awards ceremony, was correlated with statistically very significant shifts away from chance on the part of random event generators (REGs) dedicated to monitoring this affect. REGs are like electronic random coin flippers. He even conjectured that perhaps all physical reality is potentially like a vast REG with respect to our human consciousness capable of affecting; how much no one knows, except that affect it we do, if only subtly thus far.

Conclusion

This has been a brief introduction to an emerging, multifaceted field dedicated to studying and working with the possibilities of cross-world and interdisciplinary interaction and communication. By becoming good students of the forward-edge of theoretical physics and related disciplines and technologies, and by introducing assorted technological devices and approaches and setting up more controlled conditions within which to work, those of us working in this field hoped to supplement, rather than replace, long-standing approaches that have involved everything from mediumship, channeling and psychic abilities, to uncorroborated and unrecorded personal anomalous experiences, such as those filling the annals of ufology and extraterrestriology. Researchers today are faced with the challenge of continuing a scientific tradition of remaining dispassionate, neutral, objective, and reductionistic with regard to what they are starting studying. How to do this within the dawning realization brought on by the second Copernican revolution mentioned earlier? We are entering a new sense of relativity within which fundamental relationships hierarchies have changed. We can no longer consider ourselves to be the center of the universe or that we are alone within it. We are awakening to being part of a vast house of many mansions, a multidimensional Universe filled with inhabited worlds

and planes of existence. There really are extraterrestrial species. There really are beings whose bodies, ships, and home planets or planes are different from ours, made from higher dimensions, density, and frequency. We survive physical death and continue to exist, experience, and evolve in other realms beyond this present physical world. And the old notion that the subservient sun revolves around the central Earth is now being reversed in a second way. The material, lower-dimensional Earth and human life on it that can be known through physical reductionism alone will not stay at the center. Rather, such will find itself subordinate to the centrality of consciousness, intention, and spirit, so long to be just subjective stuff, just emerging epiphenomena with regard to primary physicality. The age is dawning when all the matter and energy realm of physicality, with all its dimensionality, its spatiotemporal events and contents, will be known to be emerging epiphenomena regard to central consciousness, intention, heart, and spirit. We are entering what I am calling a post-Cartesian, or post-dualistic, psychoid unified field, not just as theory, but as lived experience. I believe that the majority of the extraterrestrials visiting us today have learned to live within and master technologies indigenous to such a unified field Universe. Helping to usher all this in, EVP/ITC and related work will continue to work at the interface where dualism is giving way to the unified field. I believe that cross-world and inter-dimensional connections will continue to be made and to be shown to and experienced by ever-increasing numbers of people on this planet.