

T H E S A L T M O N U M E N T

SANCTUARY OF HUMANITY



What if we create a centerpoint for humankind?

A place where everyone, without exception, is included.
A place to consider the common chord of our essential existence.
A legacy of hope and meaning, of unity and wonder.

What if we build the Sanctuary of Humanity now?

The function of the following document is twofold: to establish a detailed record of the long term, comprehensive vision for the *Salt Monument* at the *Sanctuary of Humanity*; and to alert supporters and benefactors of the opportunity of establishing the *Sanctuary*.

This presentation presupposes familiarity with the *Salt Monument*. A summary of the *Monument* is included here; for more complete and heartfelt information about the *Salt Monument*, please visit the website www.saltmonument.org



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THE VISION OF THE SANCTUARY

Sanctuary: a sacred place, an inviolable place of refuge.

Humanity: the collective human race; and, the qualities that distinguish us.

Each and every person is just that—a human being. As simplistic and obvious as this may seem, it is sobering to consider that, after thousands of years of human civilization, we have yet to embody this most fundamental truth in the fabric of our actions. Although this truth is the foundation of every spiritual tradition throughout all cultures and time, nevertheless we witness how our differences, disregard, and disdain ceaselessly cause us to reap untold suffering upon one another.

Universal ideals are not abstract concepts but as undeniable as our conflicts and divisions. We all universally share this Earth home, a human body, the need for nourishment, the sorrow of loss and death, the joys, trials, and blessings of life.

To house the *Salt Monument* in a facility commensurate with the meaning and import of its function for humankind, this presentation proposes founding the *Sanctuary of Humanity* as a focal point, a sacred headquarters, for the noblest vision of humanity—honoring the inherent dignity of each and every individual, without exception, in the context of life, this planet, time, and the Universe.

The very essence of the human spirit lies precisely in our capacity for love, kindness, compassion, dignity, beauty, intelligence, and hope. The *Sanctuary of Humanity* will create a center for us to celebrate and honor the reality of that spirit—now, for our posterity, and in perpetuity.

THE SALT MONUMENT

Imagine if there was a place where every single person alive today, without exception, was actually represented and recognized both as a unique individual and as a member of the human family. Imagine too, if every day there was a welcome to greet each individual infant in the world on the day of their birth, and a way to say goodbye to each person in the world who died that day. When calamity or tragedy struck anywhere in the world, there would be a way to express our grief and caring together. When there were joyful victories for humanity, there would be a place to join in celebration. It would be a place where we could experience the reality of our world village.



The *Salt Monument* at its current location.

Such a place exists. It is the *Salt Monument*. The *Salt Monument* is not just an idea or an ideal, it is an actual physical *Monument* and *Daily Observance* that has existed since 1997. In its stark simplicity and neutrality, the *Monument* wordlessly conveys unfathomable truths about life, compassion, the inherent right to dignity of each person, our relative insignificance within the temporal and planetary context, and the present reality of our world. It is an invitation to contemplation and a plea to bring our shared humanity into vivid, penetrating focus.

The idea of the *Salt Monument* is simple; a clear cube holds nearly seven billion grains of salt—one tiny grain for each and every person in the world today. Every day, grains of salt are added for each of those born in the world that day and grains of salt are dissolved for every person who died that day. As such, the *Salt Monument* is a testimony to the global family of humanity—a focal point from which to witness, honor, celebrate, and grieve the passages of life and the realities of our world together.

The experience of the *Salt Monument* is inexplicable and ineffable. Some of those who have experienced it know how even a single encounter with the *Monument* can provoke irrevocable realizations about being human. For those who have not, there is no amount of words or description that can convey its utterly unique and unexpected impact. The *Salt Monument* is a place where we meet soul to soul, human to human, as one grain of salt to another in the symbolic presence of all humankind as our witness.

The *Daily Observance* at the *Salt Monument* is a contemplative session combining narrative and music to concentrate our attention to varying perspectives on the actuality of all



Adding the birth salts. Every day during the *Observance*, grains of salt are added for each person in the world on the day of their birth.



Dissolving the death salts. Every day during the *Observance*, grains of salt are dissolved in water for each person who died in the world that day.

of the world's births and deaths in 1997), and a new year mound is begun. Thus, in addition to being of visual interest, the mound highlights our newborns and infants in the context of the whole human family. The concentric ridges around the *birth mound* on the topmost surface of salt are a design element, like those seen in rock gardens, repatterned by intention (i.e. not naturally occurring) each year when the *birth mound* is levelled.

The *birth mound*, at the center of the top surface of salt in the *Monument*, is formed naturally by the accumulation of daily birth salts which fall through the *birth tetrahedron* in a fine stream. The mound is levelled each year at the *Salt Monument* anniversary on September 17 (the date of the first *Observance*

In approaching the Salt Monument, we literally step inside a geological world circle speaking of peace in every language.

The peace stones will be housed inside a clear step circle (about sixteen feet in diameter) around the *Monument*; inside the step, a layer of sand will accommodate the stones' irregularities. Access will allow for new peace stones to be added. This circle can also serve as seating for contemplation and the *Daily Observance*. Within the circle is an inlaid geometric floor design, the *Hexagon Cube*, explained in detail in the section Geometry and Mathematics.

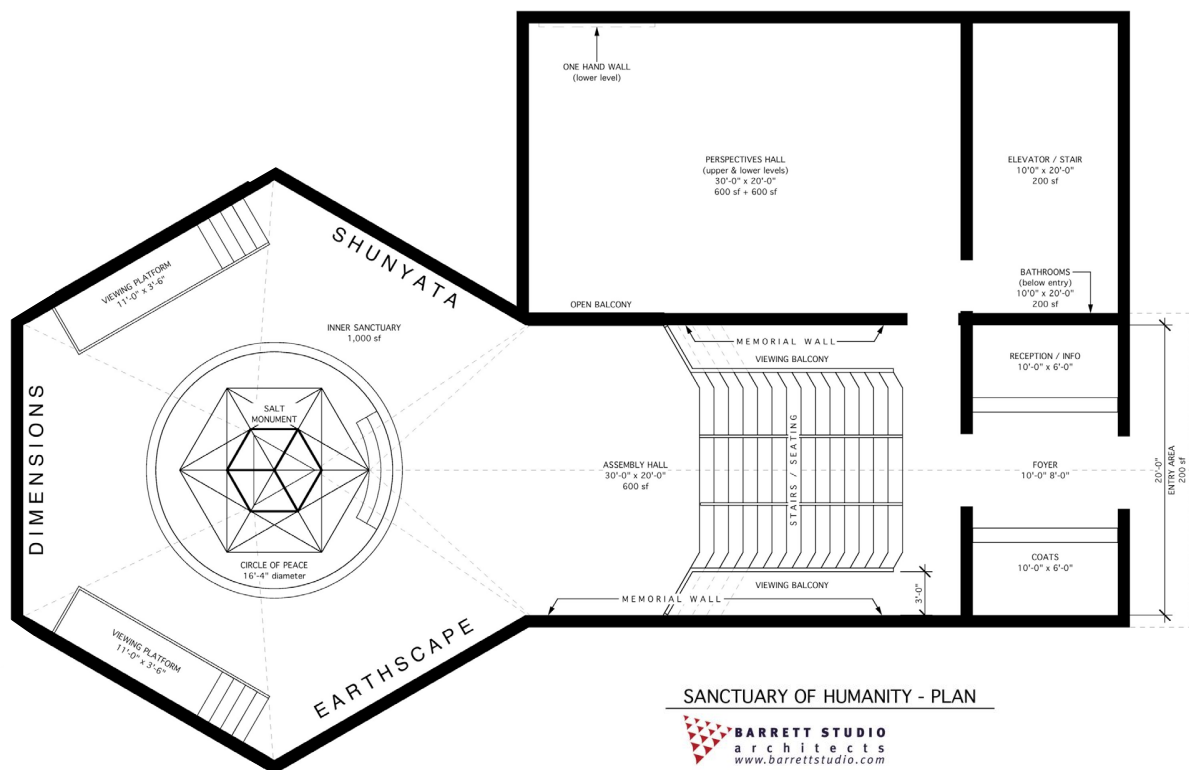
OVERVIEW OF THE SANCTUARY

Located on a minimum five-acre site in a natural, accessible, retreat-type setting, the *Sanctuary* building, approximately 6000 square feet, would house the *Salt Monument* and *World Memorial* in a facility specifically designed for public attendance, contemplative gatherings, celebrations, and peace conferences. The scale of the facility is modest, with a maximum capacity for 200 visitors. As the function of the *Sanctuary* develops through time, the site may eventually incorporate larger conference facilities, overnight accommodations for visitors, and housing for a resident guardian community. Locations have been considered with such pre-existing or adjacent public facilities. This presentation focuses on the preliminary, partial schema of the *Sanctuary* building. Each of the components and terms mentioned in this Overview narrative is detailed in this document.

The *Sanctuary of Humanity* is a contemplative ark employing architectural, geometric, and design elements to heighten and deepen our perspective of reality. A

key theme is contextual relationship: the context of each individual person in relation to humanity; humanity in the context of the planet; the planet to the universe; the manifest universe to the void.

The foyer of the *Sanctuary* will open onto a raised landing overlooking an expansive, high-ceiling assembly hall with a dramatic view of the *Salt Monument* set against the backdrop of a luminous, geometric, stained-glass style wall, the *Mandala of Dimensions*. A U-shaped balcony provides upper level viewing, while amphitheatre-like steps and seating lead onto the main level. During larger events, the main level area can be arranged with additional seating. The spacious walls of the assembly hall house the *World Memorial*, a memorial to honor every person in the world who has lived and died from this day forward, with crystallized salt relics in remembrance of those who have gone before us. To the right of the assembly hall is the upper and lower level *Perspectives Hall*, where experiential exhibits



Floor plan of the *Sanctuary of Humanity*. This plan is preliminary and partial. It does not include the entire building, e.g administrative offices, *Guardian* apartment, retreatant quarters, service facilities, and main entry. (All architectural drawings in this presentation were rendered by Barrett Studio Architects.)

use the premise of grains of salt to demonstrate and deepen myriad perspectives on humanity, history, biology, time, cosmology, and more. A stone wall area, the *One Hand Wall*, creates a way for visitors to leave their handprint at the *Sanctuary*. During events, the balcony overlook from the *Perspectives Hall* may feature a musical ensemble and the lower level be utilized for reception. The *Sanctuary* will be filled both with music and silence.

The heart of the *Sanctuary* is the *Salt Monument*, centered in the hexagonal *Inner Sanctuary* on an inlaid marble hexagonal floor design echoing the geometric elements of the pivoted cube. The *Monument* is encircled by the *Circle of Peace*, a collection of stones from around the world engraved with the word for “peace” in native languages and alphabets. In addition to the *Dimensions* wall, there are two backgrounds to the *Monument*: the *Earthscape*, a panoramic painting of the Earth as seen from close orbit in space; and *Shunyata* (the Sanskrit word for “the void”), a penetrating wall of utter blackness. Each of the two large window walls include clear, raised viewing platforms to provide a view of the top surface level of the *Monument*. An eternal flame, universal symbol of hope and peace, was begun at the in-

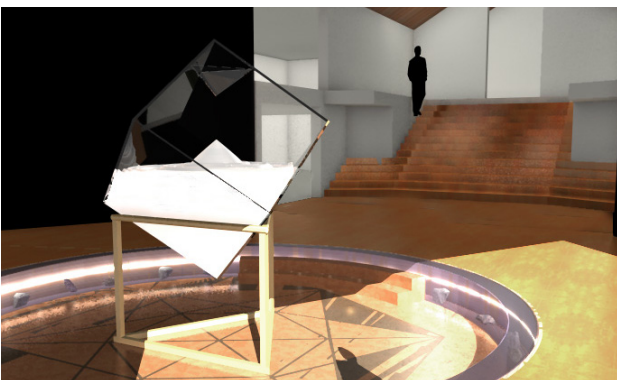
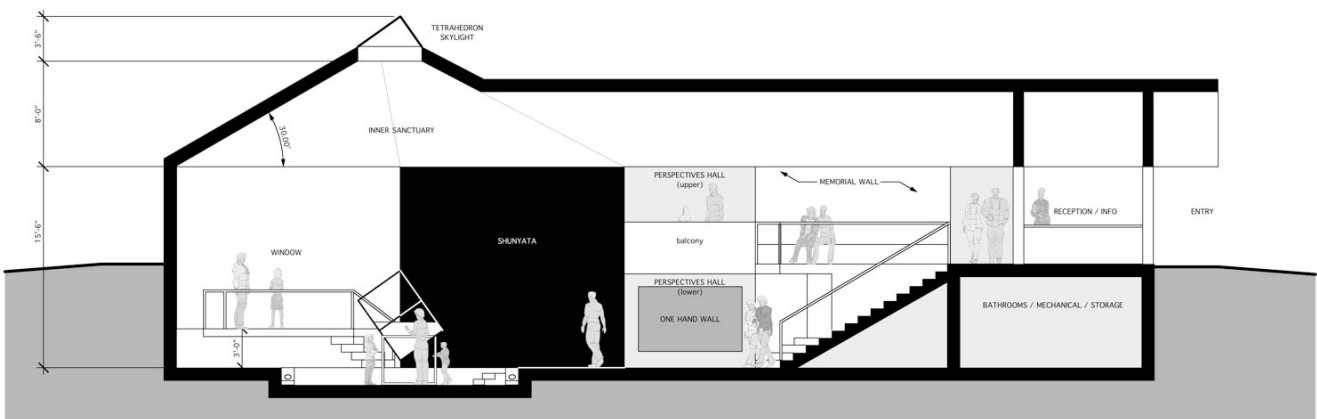
AN APPEAL

This presentation conveys a detailed and explicit manifesto to preserve a seminal idea whose time has surely come. It is perhaps as never before so crucial for us, as the human family, to declare and claim our responsibility to one another, our planet, the future.

Humanity is currently poised at an unprecedented precipice. The combined challenges of a human population headed for nine billion individuals in just thirty years, massive energy dependence on dwindling fossil fuels, a global economic shakedown, and irreversible planetary degradation are difficulties requiring thoughtfulness.

What if we create a centerpoint for humankind? A place to consider the common chord of our essential existence and the unanswerable questions of life. A way to realistically assess and address the enormity of preventable human suffering. A legacy of hope and meaning, of unity and wonder. What if we build the *Sanctuary of Humanity* now?

At this crucial juncture for humankind, we seek to inspire an endowment to bring the dream of the *Sanctuary of Humanity* into actuality.



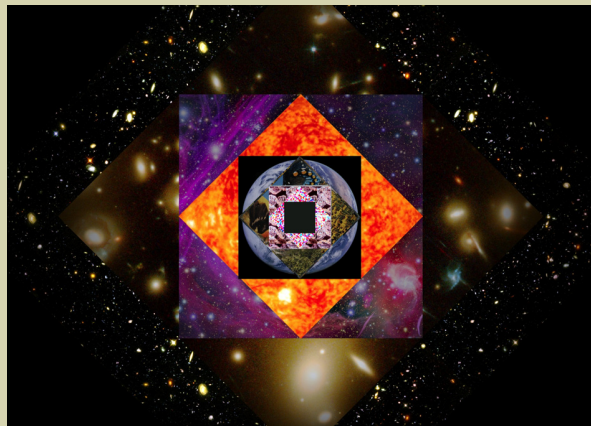
View, with the *Shunyata* Wall, from the *Inner Sanctuary* toward the assembly hall and amphitheatre steps.

ception of the *Salt Monument* in 1997, and will continue in the *Inner Sanctuary*.

The *Salt Monument Daily Observance*, including adding grains of salt for that day's world births and dissolving salt for the world deaths, will be conducted every day at the *Sanctuary of Humanity*. Visitors are welcome to attend and participate in the *Daily Observance*. Events at the *Sanctuary* and the *Daily Observance* at the *Salt Monument* will also be broadcast on the internet via live cam technology.

CONTEMPLATIVE VIEW

THE MANDALA OF DIMENSIONS



Inundated and absorbed as we are in the human-created dimensions—such as economics, politics, beliefs, languages—we are functionally oblivious to the actual realms of reality in which we inescapably reside. Yet however important our human realm may seem to us, at this very moment from Saturn, for example, our entire Earth is scarcely even visible as a tiny bright speck, looking just the same as it did one or even four billion years ago. The central view of the *Salt Monument* with the *Mandala of Dimensions* posits humanity in the holistic context of the observable universe. Comprehensive and wordless, the *Mandala of Dimensions* invites us to recognize ourselves in the midst and simultaneity of the vast cosmos—with a sense of wonder.

The series of ten iterative squares nested in progression begins with the macrocosmic void and ends in the center with the subatomic void, with eight representative scalar views in the continuum between.

The ten dimensions of scale represented in the *Mandala of Dimensions* are:

1. Macrocosmic void
2. Distant visible galaxies (Hubble Ultra-Deep Field)
3. Galaxy Cluster
4. Spiral Galaxy (Milky Way)
5. Star (actual photo of the surface of our Sun/Star)
6. Planet (the Earth)
7. Earth surface and biosphere
8. DNA (the genetic code of all life on Earth)
9. Carbon atom (the common element to all life)
10. Subatomic void

We just happen to be located somewhere along the continuum of scale between the macrocosmic and the subatomic. Within any set of things along that continuum—whether subatomic particles, single cells, complex organisms, solar systems, galaxies, supra-galactic systems—any set is equally complex, interrelated, and self-referenced as any other. Whatever the relative dimension, from macrocosmic to subatomic, all things tend to operate in general oblivion or necessary disregard for things beyond that specific scale.

The Mandala of Dimensions is a contemplative portal where we sit squarely in the expanded perspective of simultaneity.

For example, in our everyday functioning we are completely unaware that we are virtually swimming in a swarming gyration of protons and neutrons; that what we call our “self” is actually a coopera-

tive republic of a hundred trillion individual cells and hundreds of trillions of parasitic bacteria; and that we are being dragged along in space by our sun on the Milky Way galactic racetrack at 500,000 miles an hour! Conversely, within the dimension of a single atom, a distant star is inconsequential; and although every one of those trillions of cells in our body is unremitting in its function, each one is unaware of the experience we refer to as our self; and from the perspective of the Andromeda Galaxy Cluster, of which our Milky Way is just one member galaxy, the existence of jellyfish or humans (or anything) on the sub-microscopic speck we call Earth, is irrelevant. Yet all these dimensions constantly and simultaneously co-exist.

(Continued on page 16)

ONE HAND GLOBAL GREETING

The most fundamental human need is to experience recognition of our existence. According to developmental specialists, as an infant, the acknowledgement and responsiveness of our caregiver is key to lifelong well-being. The human psyche is apparently hinged on a very basic universal declaration:

I am seen...I exist...I am here...I count.

Although we routinely give lip service to the ideal of equality, if we plainly witness our world statements and actions, we will notice, clearly, not everyone counts. However painful or abhorrent it may be to honestly face this,

We
are
all
here
now.

the disregard for literally billions upon billions of us, both collectively and individually, is rampant. Many, or even most of us, justifiably conclude: I simply do not count.

The idea of the *One Hand Global Greeting* at the *Salt Monument* is a celebratory reflection of existence, a daily declaration that gives voice and acknowledgement to each of us.

In recognition of the inherent dignity of each and every person without exception, the *Sanctuary of Humanity* holds the vision of global unity with the simple daily practice of the *One Hand Global Greeting*. The idea of this is simple: What if every day, at the same moment all around the world, we were to take a global

roll call—"Raise your hand if you are here today!"—and every one of nearly seven billion people, whoever and wherever they were, whatever their circumstances, each waved their hand into the air as an expression of their inclusion in the human family: "*I am here!*"

This practice is currently being observed every day at the *Salt Monument* and by a handful of people in North America and Europe. Perhaps it will one day be a daily practice of billions. The time selected for



The universal greeting of humankind. *One Hand Wall* sample section.

the global greeting each day is based on the greatest feasibility for the maximum number of people in the world. Everyone is invited to join by raising their hand—whoever and wherever you are, whatever the circumstances—for a moment of presence.

Global greeting time occurs at 2:00 pm UTC (Universal Time / Greenwich Mean Time) Standard Time, which is for example, 7:00 am in Colorado, 9:00 am in New York, 4:00 pm in Sudan, 7:00 pm in Pakistan, 11:00 pm in Japan. Note it is always at Standard Time (ST), not Daylight Savings Time (DST), so if/when your locale is observing DST you would adjust the time accordingly. For example, during the summer in Colorado, *One Hand* is at 8:00 am.

THE WORLD MEMORIAL

To remember and honor those who have gone before us is one of the hallmarks of being human. Throughout human history, even as long ago as 50,000 years, we have found ways to memorialize our loved ones who have died. Such memorials are universal and deeply significant.

Recently, for example, an extensive \$200 million memorial was established in the United States for those Americans who served and died in World War II, where the "field of stars" is a wall with 4,000 gold stars, each star representing 100 soldiers who died. Across the planet, the Hiroshima Peace Memorial honors the hundreds of thousands of Japanese who died from the atomic bomb of that same war. In Germany, the Holocaust Memorial is dedicated

to the millions of Jews who were killed, also in that war. There are heartfelt memorials all around the world in remembrance of particular individuals, groups, events, and nations. What if we create a memorial to honor every person in the world who has lived and died from this day forward?

What if we create
a memorial to
honor every person
in the world
who has lived and
died from this
day forward? The
World Memorial
at the Sanctuary
of Humanity will
honor everyone.

Every day in the *Daily Observance* at the *Salt Monument*, a grain of salt is taken out of the *Monument* and dissolved in water to honor each person in the world who died that day. Currently, about 151,000 people die each day, which equals a little less than $\frac{1}{8}$ cup of salt each day. As we are dissolved, day by day, person by person, that dissolved

salt water, containing the grains of salt for each person who died, is collected, day by day, month by month.

Every year, in concordance with the *Salt Monument* annual cycle from September 17 (the anniversary of the *Salt Monument*), a year of dissolved salt water containing a grain of salt for every person in the world who died during that year is collected in a single container (about ten gallons). The engraved plaque on that container reads, for example: World Deaths, September 17, 2007 to September 16, 2008. As that salt water is left in stillness, it begins to recrystallize.

It is the nature of salt to cycle from dissolution to recrystallization, and salt crystals are, also by nature, always cubic in form. Recrystallization and evaporation occur within the container over a period of about ten months, when all the water has evaporated. The resulting beautiful, rock hard, cubic crystal formations look similar to quartz crystal and range in size and shape from simple $\frac{1}{4}$ " cubes to 2" complex configurations.

After ten years of experimentation, this crystallization process is now accomplished and repeatable. Each year from 2007 onward, a clear cube-shaped reliquary containing these crystals will be enshrined at the *Sanctuary of Humanity* in honor of every person, without exception, who died during each year.

In the beginning years at the *Sanctuary*, the expansive memorial wall on the left of the assembly hall entrance to the *Salt Monument* will appear as a luminously lit span with a seemingly decorative element of glass shelves. Year by year, those shelves will progressively house more of the annual *crystals of remembrance*, each with a plaque indicating the year. In time, guests to the *Sanctuary* can visit the relics of their loved ones from prior years and generations. The wall will accommodate four hundred years of memorial containers, after which additional areas of shelv-



Complex large crystal about 2" wide.

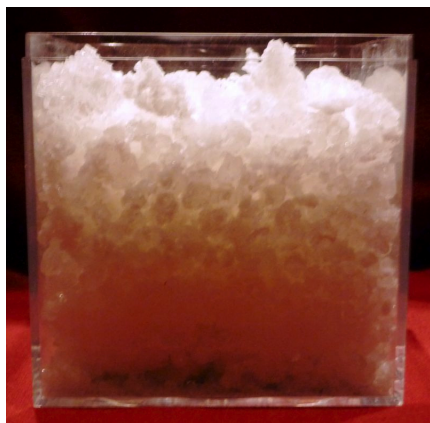


Crystals of remembrance from 2007-08. Actual size about $\frac{1}{4}$ ".



World Deaths memorial container of 2007-08 in process of crystallization.

ing will be added. Furthermore, at any given time, there will always be one hundred empty containers on the memorial shelves on the right of the hall, each with a plaque bearing the dates one hundred years into the future. Thus, in coming to the *Sanctuary*, we are brought into communion with people of the past, present, and future. (the *crystals of remembrance*), the present (the salt contained in the *Salt Monument*), and the future (including the date of our own death and those we love, which will inevitably occur sometime within the next one hundred years.)



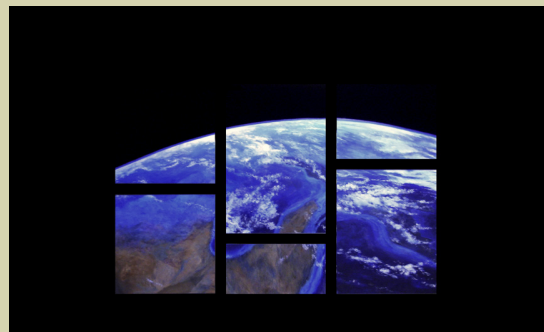
Cube reliquary with *crystals of remembrance* from 1998. These crystals are the literal relics representing everyone in the world who died during that year.

VIABILITY

As a reference to the successful viability of a contemplative center dedicated to peace and humanity, the example of the Rothko Chapel comes to mind. Founded in 1971 in Houston, this self-described "sacred space" has become a spiritual landmark and world pilgrimage site, a place where world leaders convene and peace conferences are held. Such centers are valued and sustainable. (Visit the website for information on this contemplative and artistic center: www.rothkochapel.org)

At the Sanctuary,
we are brought into
communion with
people of the past,
present, and future.

CONTEMPLATIVE VIEW EARTHSCAPE



Virtually every person who has actually seen the Earth from space, about 800 people total now, has been forever affected by the experience. Perhaps nothing more vividly reveals to us the reality of what we share as humans, the enormity of space, our insignificance, and the preciousness of life. Witnessing the fragile shell of our biosphere (equivalent in scale to the skin of an apple), we realize the irrelevance of our human-created boundaries and distinctions. From the mere distance of 200 miles, even two billion people in one view cannot be perceived. And seeing that tiny, iridescent blue veil of our atmosphere (again equivalent to an apple skin) between us and the inhospitable, vast black void beyond the horizon is unforgettable. The *Earthscape* images at the *Salt Monument* strive to bring us into this transcendent perspective.

This *Earthscape* was specifically created as a backdrop to the *Salt Monument*—to posit humanity in the context of the planetary. The oil painting accurately depicts an earthview from low Earth orbit (200 miles altitude) as seen from the space shuttle. Again, to give scale reference to such a view from "outer space:" on a standard twelve inch diameter globe, the space shuttle would be orbiting a mere ¼ inch from the surface of the globe.

In mathematical and philosophical correspondence, the square footage of the painting is exactly that of the surface of the *Salt Monument* cube; that is, if the six cube faces were laid flat, that surface would be 96 square feet, the same as that of the painting. Mounted on a backdrop of impenetrable blackness, hanging ten inches out from the wall to signify the Earth hanging in the depth of space, the six panels span nine feet high and thirteen feet wide.

PERSPECTIVES HALL

The *Perspectives Hall* is a two level, 1,200 total square foot exhibit space including museum-quality, educational exhibits. Using the simple symbol of a crystal of salt as a starting point, the salt perspective engages us in an exploration of dimensional context and relative scale. In a series of interactive exhibits, we can explore understandings and perspectives otherwise incomprehensible to us.

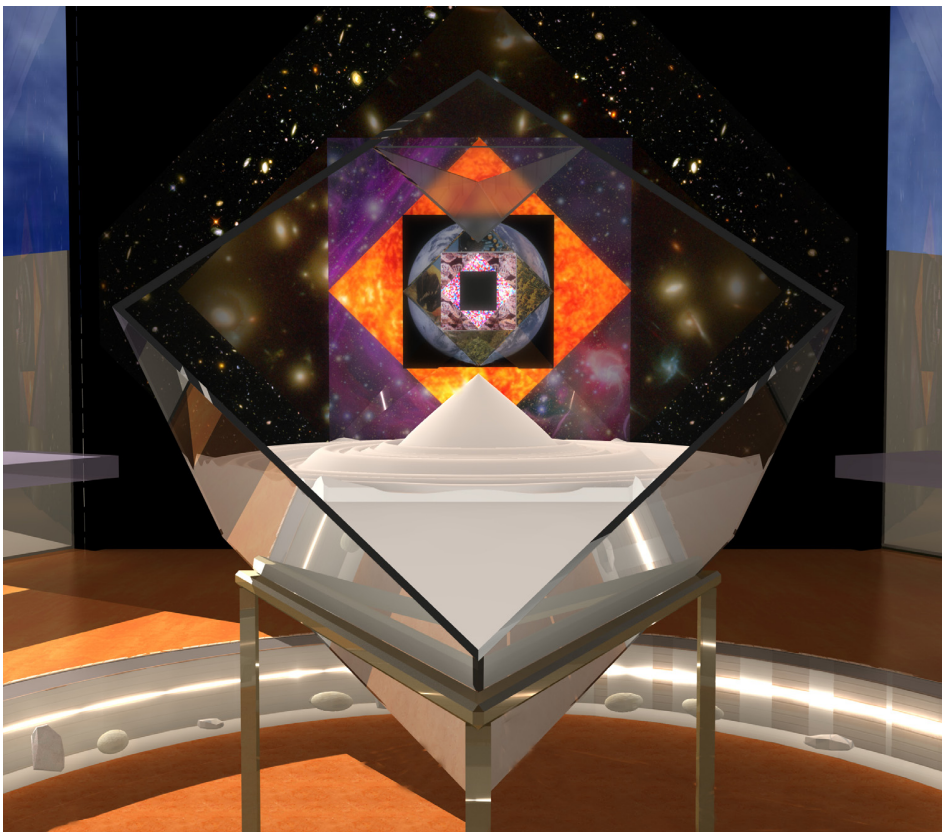
Beginning with the inconceivable fact that each one of us is one seven billionth of humanity, visitors are invited at the upper level entrance to the *Perspectives Hall* to affix one single, tiny grain of salt onto a black circle on a blank business card. This direct, and often frustrating, encounter with the actual smallness of one grain of salt—especially seen in the context of the near ton of salt (currently about 1,900 pounds!) contained in the *Monument*—engages us in an acute realization of our individual fragility and insignificance. The card then becomes a contemplative keepsake from the *Sanctuary*.

At another station, visitors can count grains of salt, again vividly grappling with the small. Containers

with varying quantities of salt further help us to comprehend the scale relation of one hundred, one thousand, one million...

There will be modules to explore realities of human conditions, such as poverty, populations of nations, circumstances of birth, causes of death, current events, and so on. Exhibits related to history, geology, biology, time, cosmology, and more expand our understanding using grains of salt to represent years, life forms, atoms, stars, galaxies. A few examples:

◇ Human Realities. Here is a 25 pound bag of salt. Pick it up and feel its heaviness. This bag contains about 90 million grains of salt. Today the *Salt Monument* contains over 75 of these bags of salt. In fifty years, the *Monument* will contain between 100 to 120 of these bags. The entire current population of the United States is represented by 3.3 bags. China is represented by 14.5 bags and India by 12.7. Twenty-eight bags would represent the number of people in the world today living in extreme poverty. Eleven bags would include every person who currently uses the internet. If the *Salt Monument* had existed one thousand years



Both the
Salt Monument
and the
Mandala
of Dimensions
invite us on a
journey of
context,
reality,
and
perspective.

ago, in the year 1000 CE, every person in the world would have been represented by just three of these bags.

◇ Life on Earth. If every grain of salt in the *Salt Monument* stood for one year, the five billion marker on the cube would represent the approximate number of years the Earth has been a planet. Find the two billion marker on the cube. That would represent when single-cell life first emerged on Earth. The four billion marker on the cube would show when sponges, the first multi-celled life, began. The 4.5 billion mark would designate the first appearance of human-type creatures. One-quarter cup of salt would represent the past 350,000 years of human life on Earth, long before recorded history. About half of one teaspoon of salt would represent the 12,000 years of known human history in the context of the history of the Earth.

◇ Our Sun and Galaxy. If you placed one grain of salt in the center of your palm and let that represent our star/Sun, the Earth would be a submicroscopic speck less than a millimeter away. Jupiter would be a larger speck at the end of your fingertip. The orbit of Pluto would be about two feet from the grain in your palm. The entire realm of the Sun's gravitational domain—all the planets, comets, the Oort cloud, fully a diameter of nineteen trillion miles—would extend from that tiny grain of salt in your palm to a diameter of one mile! In an expanse of absolute black emptiness, how far would you need to travel to reach the closest star as another grain of salt? Astonishingly, fully nine miles! To represent the number of stars in

our galaxy, the Milky Way, it would take over thirty *Salt Monuments* filled to the current level.

The *Perspectives Hall* will include: a library and study area with reference books and photography on global perspectives, the human condition, planetary knowledge, life on Earth; and, silent documentary film images of people around the world, the countless other living beings, the majestic beauty of this planet.

An ongoing thematic symbol of the *Salt Monument*—One Hand, the signature of humanity—will also be featured in the *Perspectives Hall*. People around the world and as long ago as 50,000 years have left their handprints on stone as an expression of their existence. The *One Hand Wall*, a flat stone wall area, will provide a way for visitors to leave their personal mark, their handprint, at the *Sanctuary*. Similar to paleolithic handprints and reverse prints, using a fine spray of water against the stone will create an ephemeral, simple, water-stain impression of their own hand among the handprints of others. The resulting transient, artful array of innumerable handprints will be a fun, participatory testimony to both our individuality and similarity. The flat stone surface, eight feet long and five feet high, would be located in the lower level *Perspectives Hall*, visible from the main assembly through the large entry opening.

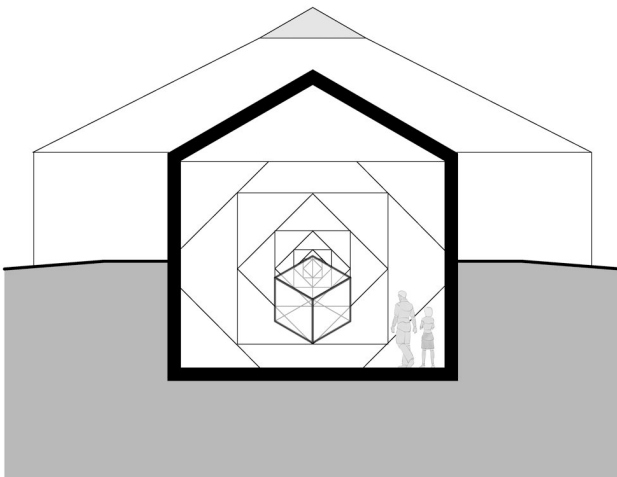
During events at the *Sanctuary*, as mentioned before, the upper level balcony area of the *Perspectives Hall* could host musicians for live performance and the lower level hall be utilized for reception service.



Cave painting in Patagonia from 14,000 years ago.

GEOMETRY AND MATHEMATICS

The architecture and design of sacred places throughout history has incorporated elements of geometry and mathematics to portray philosophical meaning, from ancient Egypt, Greece, Persia, China, Mexico, and Peru to the European Renaissance. In that tradition, interwoven throughout the *Sanctuary of Humanity* are precise geometric configurations and mathematical correlations.



Architectural cross section view.

The ancient Greeks identified five platonic solids—primal crystal patterns that are equilateral, equiangular polygons occurring throughout the world of minerals—two of which recur in the design of the *Sanctuary*: the cube and the tetrahedron.

The particular
and the
universal
are inseparable.

Since ancient times, the cube has been a symbol of the manifested universe and physical embodiment. Tomes of esoteric knowledge have been written about the “cube of space.” Reflecting the inseparable relationship of the part to

the whole—the particular to the universal—is the fractal nature of the cube of the *Monument* itself and the cube of each individual grain of salt contained within it. This is further continued in the cubic *crystals of remembrance* and the cube reliquaries of the *World Memorial*.

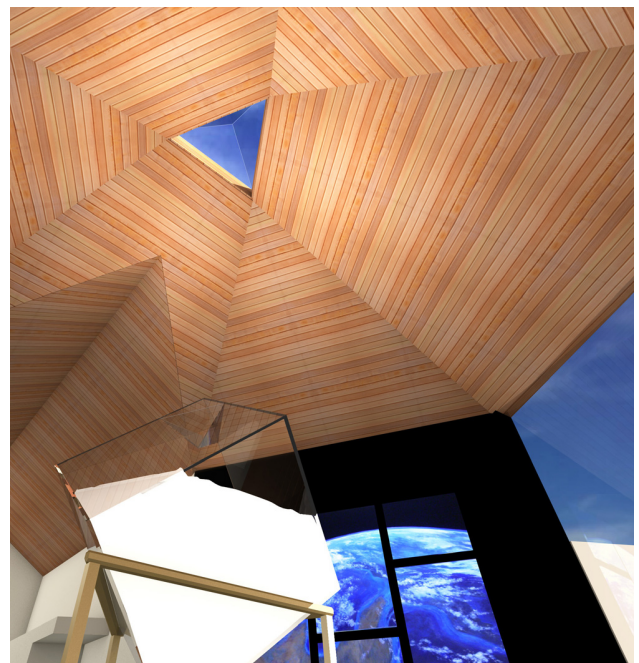
In classical geometry, the tetrahedron (a solid figure with four triangular faces, in this case, one face open) is associated with the element of fire or light, which

corresponds to its relation to birth at the *Sanctuary*. The top of the pivoted cube of the *Salt Monument* is the *apex tetrahedron*, which swivels open to access the inverted *birth tetrahedron*, where the birth salt is added each day in the *Observance*. When opened, the two tetrahedra form an eight-pointed polyhedron, a figure used in sacred Renaissance architecture, a figure used in sacred Renaissance architecture. Directly above the *Monument* is a tetrahedron skylight, parallel to the *apex tetrahedron*; its four foot long angle corresponds to the four foot cube faces of the *Monument*.

Recurring at the *Sanctuary* are classic, regular geometric forms which also occur as fractals (a geometric pattern that is repeated at ever smaller scales):

- ◊ Triangle (floor design, ceiling panels, tetrahedron faces)
- ◊ Square (*Mandala of Dimensions*, cube faces)
- ◊ Hexagon (*Inner Sanctuary*, floor design)
- ◊ Circle (*Circle of Peace*, circle of the *birth mound* cone, design on top surface of salt).

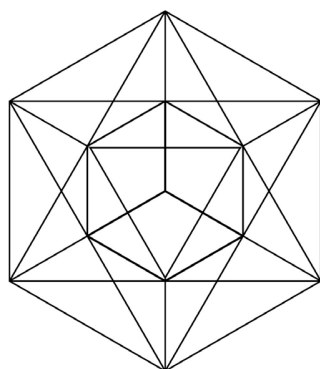
The two-dimensional plane shape of a pivoted cube as seen from above is a regular hexagon, and this is the basis for the hexagonal design element at the *Sanctuary*. A regular hexagon is also related to equilateral triangles and has been used historically to



Oblique angle view of ceiling and tetrahedron skylight.

create the illusion of a cube by connecting the vertices to the center. The generatrix pattern of the *Hexagon Cube* floor design inside the *Circle of Peace* is a fractionated cube, collapsing the three-dimensional cube onto a flat plane. The center hexagon of the design is the actual size pattern of the *Monument* cube seen from above.

The design of the *Sanctuary* also employs the mathematical device of scale correspondence, the repeated use of a specific measurement to link elements to one another. For example, the *Monument* cube faces, the *Mandala of Dimensions* Earth diameter, the two squares of the *Earthscape* painting, and the tetrahedron skylight all use the measure of four feet. Another example is the total square feet of the *Earthscape* painting which equals the *Monument* total cube surface area of ninety-six square feet.



Line drawing and marble inlay of the *Hexagon Cube* floor design at the center of the *Circle of Peace*. This inlay example emphasizes the illusion of the hexagon as a cube. Innumerable versions of the design are possible with broadly different visual results, depending on how the triangles, trapezoids and hexagons are emphasized. Variations on the *Hexagon Cube* will appear as a design element throughout the *Sanctuary*, for example in the main entrance foyer. (See back cover for variations.)

Interwoven
throughout the
Sanctuary are
precise geometric
configurations
and mathematical
correlations.

CONTEMPLATIVE VIEW SHUNYATA WALL



Why take a whole expansive wall at the *Sanctuary* and resolutely cover every square inch of it with rich black velvet to create an experience of utterly impenetrable blackness!?

Despite our general discomfort with emptiness, the void actually permeates and dominates everything in the universe, from the macrocosmic to the subatomic. Interestingly, the scale dimension where no-thing-ness is least apparent is the narrow realm of our perception. Nevertheless, dark energy and dark matter, something invisible to all current methods of detection, comprise over 95% of the cosmos. At the subatomic scale, we find the same overwhelming percentage of emptiness. To accurately observe ourselves in perspective, this wall of darkness posits humanity in the context of absolute emptiness.

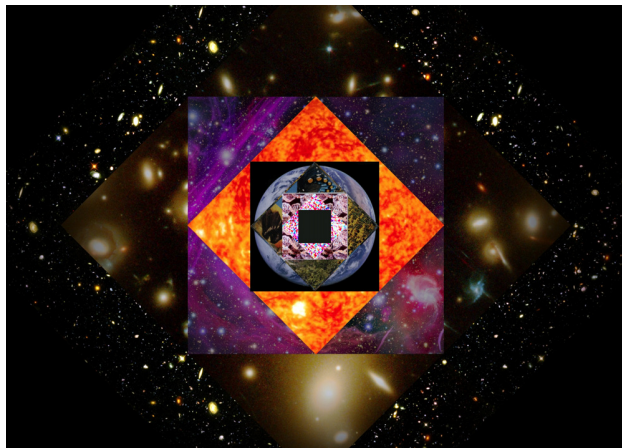
Shunyata, the Sanskrit word for void or emptiness, is a philosophical understanding of the underlying interpenetration of emptiness and form, an idea which originated over 2,500 years ago. This phenomena is now evidenced in modern physics.

Those few who have gone into space and peered out into the actual, inscrutable blackness of the cosmos report how unnerving it is. The *Shunyata Wall* at the *Sanctuary of Humanity* gives us the opportunity to encounter that darkness and represents the very edge of context where the void and the manifest coincide.

On the lower right corner of the wall, almost invisible because it is in blackness upon blackness, is a small framed representation of the mutual arising of form and emptiness. This bas relief calligraphy of the Japanese word for the void, "Mu," in black velvet on a background of black velvet, furthers the mystery of the *Shunyata* contemplation.

CONTEMPLATIVE VIEW MANDALA OF DIMENSIONS

(continued from page 8)



Actual photographs (except for computer generated images for the unphotographable DNA and carbon atom) mounted on clear glass give *Dimensions* a glowing, stained glass appearance as the central backdrop of the *Inner Sanctuary*. During daylight hours, direct and indirect sunlight through the west facing wall will create ever-changing lighting effects on the *Monument* and in the room. At night, lighting on the wall from the outside will create a luminous ambience. The size of the entire *Dimensions* framework is determined by one mathematical relation: the square holding the Earth diameter is four feet, corresponding to the four feet square faces of the *Salt Monument* cube.

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A celebratory
reflection
of our
existence:
One Hand Wall
sample section.

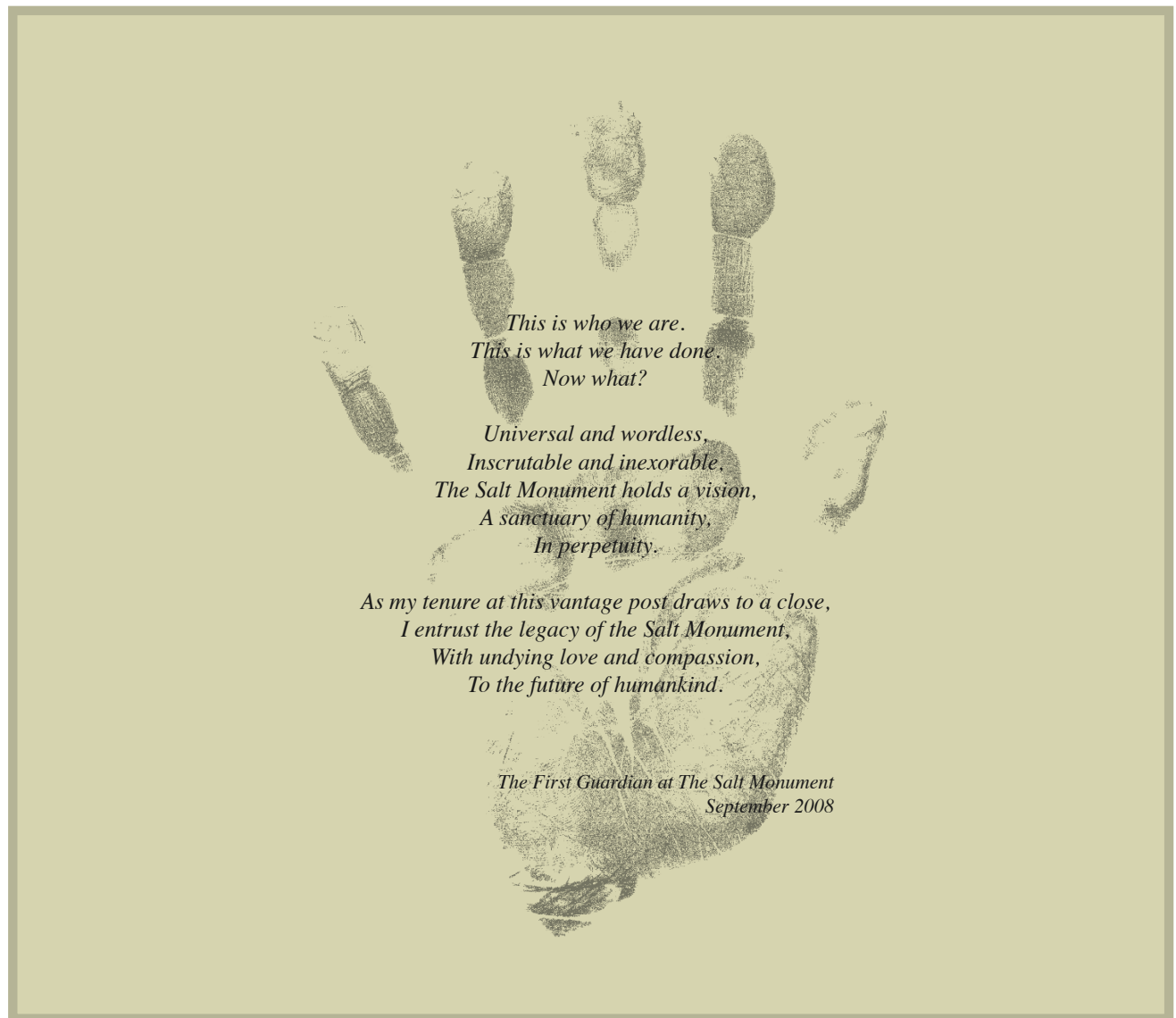


THE CIRCLE OF PEACE *(continued from page 11)*

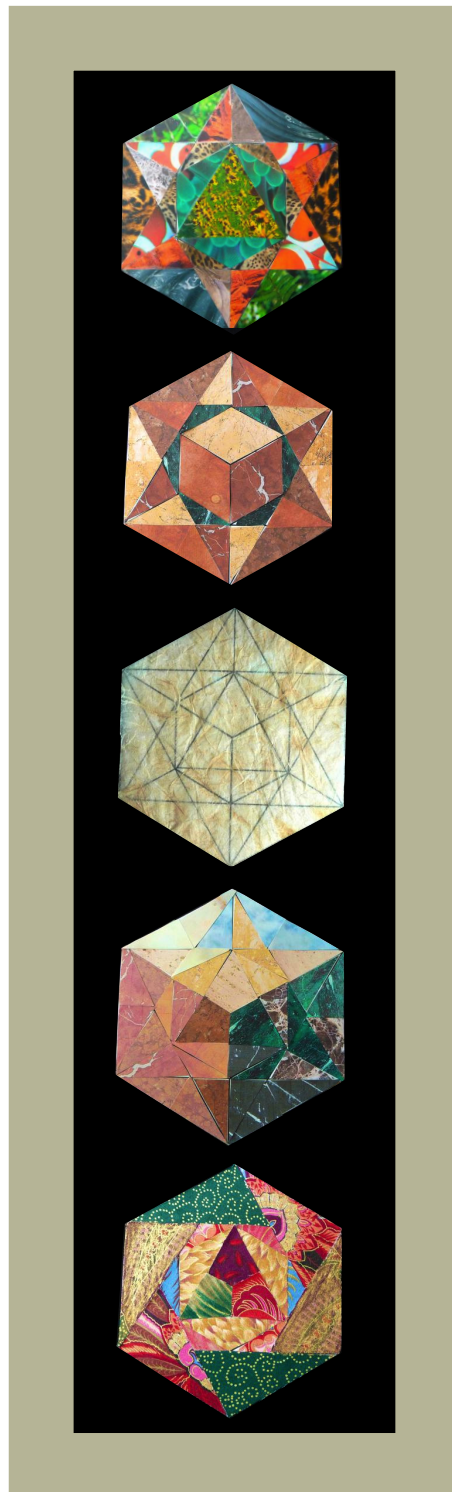
The stone at center with the Japanese word for "peace," *hei wa*, was brushed on rice paper by a calligraphy teacher near Kyoto and then engraved on this stone. Clockwise from top left: *cres* (Cornish) from England; *paz* (Spanish) from Chile; *te hau* (Polynesian) from Moorea; *paz* (Spanish) from Costa Rica; *paihuen* (Mapudungun) from Chile; *amani* (Swahili) from Kenya; *fred* (Swedish) from Sweden; *pokoj* (Polish) from Poland; *no word* (the universal language of silence) from USA; *damai* (Indonesian) from Bali; *paz* (Span-



ish) from Spain; *manah prasada* (Sanskrit) from Cambodia; *paix* (French) from France; *shi-dhe* (Tibetan) from Nepal; *paz* (Spanish) from Mexico; *shalom* (Hebrew) from Israel; *paz* (Spanish) from Brazil; *freide* (Mundar) from Switzerland; *irene* (Greek) from Greece; *mir* (Russian) from Russia; *hei ping* (Mandarin) from China; *shanti* (Hindi) from India; *salaam* (Arabic) from Palestine; *friede* (German) from Germany; *peace* (English) from USA; *sìochant* (Gaelic) from Scotland .



T H E S A L T M O N U M E N T



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