Sun Dagger at Fajada Butte: Observing the Solar galactic alignment at Chaco Canyon, New Mexico on Dec, 21, 2012 combining stellar acoustics with Indian Ragas and synthesized music.

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A 26,000 year cycle referred to as the precession of the equinoxes, or the Great Year, will culminate on December 21, 2012. On that date, when the sun rises over the horizon, it will be in direct alignment with the center of the Milky Way Galaxy and the arm of the great hunter, Orion, will reach beyond the ecliptic heralding the beginning of a new cycle. From the desert in New Mexico to the jungles of Guatemala and even the on the banks of the Ganges River in Allahabad, Varanasi and Hardwar pilgrims will be observing a sunrise, which the ancients revered as a gateway into the luminal realms. The dead will rise and another epoch for humanity to assert itself will once again be played out on the human stage. The time is representative of an ending of one great year and the beginning of the next and all cultures around the earth have foretold of this time in folk stories, myths and sacred scriptures.

This Great Year is almost impossible to detect because the precession of the equinoxes only moves one degree in seventy two years; well beyond the average life span of most humans. But through the millennia the passage of constellations in the heavens has been recorded and passed down through time so we in the 21 Century can participate in a mystery that has been passed down through ages in the form of myths, mantras and temples that have been oriented to he stars.

Chaco Canyon is the place where the ancient Puebloans built large ceremonial kivas and recognized the importance of the heavens as shown by numerous petroglyphs and geometric alignments on the kivas. Out of this distant past the Hopi Indians communicated with ethereal beings which to this day are still honored in rituals. New Mexico is also home to The Very Large Array, one of the world's premier astronomical radio observatories, consisting of 27 radio antennas in a Y-shaped configuration on the Plains of San Agustin fifty miles west of Socorro, New Mexico. The night sky in New Mexico affords an unprecedented view of the heavens no different from what it was for the ancient inhabitants at Chaco Canyon.

Recognizing this area in the South Western region of the United States as home to many early civilizations who incorporated the heavens into their rituals, and because of the awareness of the ending of the Great Year, recognized by cultures worldwide, the decision was made to go to Chaco Canyon and perform a musical composition incorporating the recent recordings made from radio signals from various stars as well as being witness to the passage of stars in the heavens and the sunrise on the Winter Solstice which will be recorded at Fajada Butte by an archaeology team from the University of Colorado headed by Dr. Kim Malville.

But these are only the facts related to my traveling to Chaco Canyon. Another motivating factor also effecting my decision to travel to Chaco Canyon is the recognition that this is a time of the great return of all those mythological primordial sacred stories that Mercia Eliade has talked about in his book "The Myth of the Eternal Return". It is this fascination with ancient knowledge coupled with the realities of the  $21^{st}$  century I wish to combine. For in truth this is an enormous universe and to disregard the wisdom of the ages, no matter how antiquated it may seem to other people, it holds for me a mystery of who we are as humans on this planet. And with all due respect to John W. Hoopes from the Anthropology department at the University of Kansas who in his presentation to the International Astronomical Union in 2011 with a paper titled "A Critical History of 2012 Mythology", I believe he has missed the importance myth holds for cultures worldwide. But at the end of his paper Hoopes did concede that, "the 2012 phenomenon may be far more interesting as a window into our contemporary culture than for anything its reality reveals about the ancient Maya".

Whether it be the ancient Maya, or ancient sages from India or those early architects in the beginning dynasties of Egypt one thing is for certain the stars held a fascination for humans then as they do now.

This is the turning of the ages and along with the recognition of this time many people from different disciplines are combining these ancient myths and re-visioning them into a reality that we can all witness. The offerings range from pole shifts to a super volcano erupting in the Indian Ocean symbolizing Mt. Meru, to extra charged particles coming from the center of the galaxy.

But irregardless of how 2012 is perceived it is a year which has gained for itself a popularity of being a bench mark for the questionable continuation of life on earth. There is hardly anybody that has not heard about 2012 as being a year where we are entering the unknown either in one piece or becoming totally obliterated. Between these two extremes of life and death there are as many interpretations which have been popularized to the point that the common man and woman have no clue as to why this year has galvanized the popular media, religious groups, scientists, and every arm chair philosopher willing to take up a pen, myself included, and make a comment about this year.

Of particular interest to me is how we can orient our way of thinking at this particular time with the history of the precessional cycle and the current alignment our solar system now has with the center of the galaxy. How do we fashion a cosmology that integrates our current awareness of the universe with the wisdom handed down from the Rishis of India mentioned by Dr. Vidyardhi Nanduri and his Cosmology Vedas Interlinks center in India. Dr. Nanduri believes that there is no field of science or even technology not connected to cosmology. Dr Nanduri has provided equipment to be used in Chaco Canyon so we can focus on star light and bring to the performance a deeper understanding of the universe as we perform in Chaco Canyon.

Many of the recordings from stars which have come from various radio telescope facilities in the world will be incorporated into an electronic composition by using these stellar acoustic signatures. The ancient mantras used in many Indian ceremonies will also be added by using the new Indian music software from Swar Systems of Switzerland. The program being used is called iShala. A sister site for future performances will be held in the Atacama desert in Chile where Munesh Kumar is providing a research project base to further the integration of star sounds with mantras to attune the physical body with the frequencies coming from stars.

December 21, 2012 is a unique opportunity for humanity to reflect on its place in the universe. The cycles of heaven are inextricably woven into the fabric of our very existence. By participating in and event which recognizes celestial movement and at the same time being a part of a global movement brings together an incredible amount of intention and awareness of who we are as a people on this planet. It's up to each and every one of us to find a way to channel this energy and realize we have an opportunity to collectively share in a mystery that all our ancient ancestors participated in.

For Hindus the end of a kalpa is recognized and it coincides with the Kumbh Mela which takes place every twelve years. This time an estimated 20 million Hindus will be seeking purification as Lord Shiva will be watching over the multitudes ushering in a new cycle when Vishnu awakens from his long sleep and Soyal, the Hopi deity, will emerge out of the vast stillness of the universe enabling us to pass through the Gates of the Gods. December 21, 2012 is more than a day in time it is a fusing of the energy of all humans on earth to realize who they are in this universe and prepare a place where future generations can look back as the time when humanity was born into the stars. It's how we think that's makes all the difference in the world.

A documentary video will be made of this performance in Chaco Canyon and plans are being made to present in Delhi at the Indira Ghadi International Center of the Arts in late January coinciding with the Kumbh Mela.

Information on this pilgrimage can be made available by contacting. Willard Van de Bogart (between Dec 10-16<sup>th 2012</sup>) 735 11<sup>th</sup> Ave. Apt #1
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