# THE NEW MILLENNIUM NOTEBOOKS

# THE SCIENCE OF MUSIC - PART IV SCIENCES OF ARCHITECTURE &



Neil Hickox

Excerpted from
The Chrysalis Teachings
by Norma Hickox

### Cover Photograph Piano Keys

# by **Neil Hickox**

Piano keys always remind us of music. In the past we have only thought of music as an art. Now we must begin to realize that it is also a science of unification. It is the communication link or language not only between all of nature, but also between all of the universes. I believe the Science of Music can be the "tie that binds" religion and science together.

## A Profile

I ama professional musician. I play and teach six instruments and compose music. I've been an organist and choir director for many different religious denominations. I have also taught vocal music in private elementary and pre-schools and have had my own dance band in the past. I live with my husband Lyle in C



Norma Hickox

Photo by Neil Hickox

my own dance band in the past. I live with my husband Lyle in Grand Junction, Colorado. We have one son, Neil, a computer scientist living in California. Neil has done many of the drawings used in the teachings.

When I began composing in 1981, the music and lyrics would flow out in complete form. A year later, I began to receive information from a spiritual source that flowed the same way as the music. This new material was later explained to be from spiritual teachers whose intent is to bring the Chrysalis Teachings to human understanding. My individual part in the work is to act as a thought provoker; to bring through ideas that stretch our minds and break us out of the shells of old thinking; allowing us to wonder "What If." This work is in the realm of creative ideas, before inventions are made or new products are designed and opens the possibilities of new ways of doing things. For the last twenty years I've been working on the Science of Music. This science will tie everything that has existed since the time of the big bang until now, to a musical vibration for the purpose of finding compatibility between the different kingdoms.

I have been blessed with the privilege or gift of "knowing" many spiritual truths. It seems that some part of my makeup has the ability to "know" and "see" the aspects of creation in a way that relates to musical vibrations. Actually, being a musician, it was the vibrations of music that I've been exposed to since the age of four that enables me to do this.

These notebooks enable us to look at any time period of the universe. They allow us to experience events that have happened in the past, events that are happening now, and events that will happen in the future. Each New Millennium NoteBook will take a look at a small portion of the TimeLine of Eternity.

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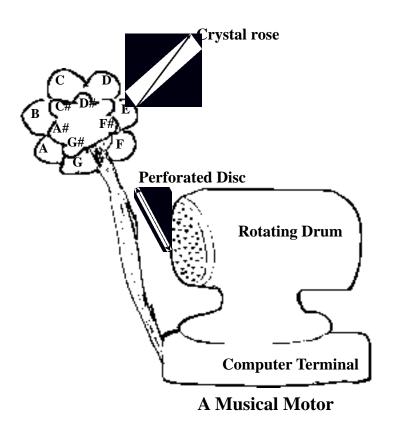
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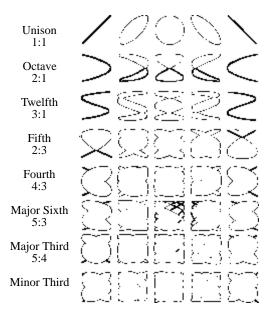
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# CHAPTER ONE THE SCIENCE OF ARCHITECTURE



# The Science of Architecture

Music applied to the Science of Architecture will show that the building of controlled environment structures can be done effortlessly through the use of musical formulas applied scientifically to atomic energy sub-particles. This engineering marvel was known and used in the past and needs to be brought back at this time. Music is the foundational building block of the total universe. It is a simple matter to break down mathematical formulas of universes to a level applicable to constructing habitations on earth. A musical, geometric application of chord structure is the way to accomplish marvels of engineering design.



**Musical Patterns** 

The musical patterns on the left are reflected in the design of the two sample staircases on the right. This is a simple illustration. To take it further, when the cadence chords are converted, through the use of a Vibratory Chart, into vibrational formulas they can then be converted into dimensions of structures giving perfection, as far as design, to many other projects.

This application of the

Science of Music to the Science of Architecture, as far as the building formulas of music, cannot be taught until the theory of music is advanced as far as trigonometry. Then it will be able to be progressed into higher math where it will be combined with advances in physics which will enable controllable force to move heavy objects with music. Eventually the musical frequency of the formu-



Staircase Number 1



Staircase Number 2

las used in design will be the means of moving sections of walls and roofs, etc. into place. Merely by sounding the correct musical pitch, the big sections will be able to be lifted into place by men. The correct design coupled with the matching musical pitch results in the weightlessness of space as it surpasses the gravity field of earth in frequency.

Ancient civilizations understood this science and applied it to many aspects of their lives.

The ancient Egyptians were able to create, purify and sustain a tone of the magnitude to move million ton blocks of stone to build pyramids. They accomplished this by the use of tuned crystals embedded in hollowed-out stones that were perfect matches only an octave apart in frequency. To move them they employed the major scale in a series of octaves with the stones spaced out exactly the right distance to cover the pitches of seven octaves. When the hollowed-out stones were placed below the blocks, the blocks became weightless to a degree of 1/100,000th of their original weight and could be easily carried by about six men. As they approached the next hollowed-out stone with a crystal embedded in it, they would tap it or hit it with a stick causing the vibration to reach back half way to the stone they were leaving and forward to the next stone. It was as though the block was riding on a current of air, but it really was a vibration so in harmony with the atmosphere of the earth that it produced weightlessness. Some of these hieroglyphics show the huge blocks being "rolled" on beds of stone or rows of stone. Those rows of stone were the musically tuned crystals. A crystal does not have to be in the form most people picture. A crystal is merely a crystallization of minerals within the makeup of each stone. All stones can be musically tuned to whatever degree they contain minerals.

They also used these same hollowed-out stones to cut their blocks. The center of the block was marked and the stone placed exactly over the line of the block needing cut. There was

an instant cutting of the blocks when the hollowed-out stone with the embedded crystal was struck.

These ancient people knew all the combinations to be able to achieve the tones necessary. We will be able to do this when the Vibratory Charts are finished. Then the lifting of heavy objects will be done with an interlace of musical pitches. The musical composition will be the "interlaced" plaid design. Interlacing means weaving together. The formula for each object, according to weight and size, is determined in color first, then transposed to music. In other words, a computer can be programmed to take the dimensions of an object plus its weight and give, in fractals of color, a pattern that, when transposed into musical composition, will allow this object to become weightless and be able to be lifted and moved by a human being. Some of the patterns will be so complicated that one person would not be able to perform the composition. It would take a multifaceted synthesizer. The patterns would need to be programmed into it by hand and then be played through the synthesizer. They will be intricate.

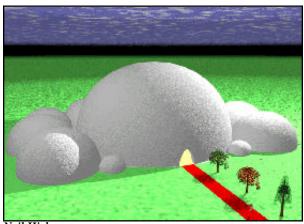


A computer can be programmed to take the dimensions of an object plus its weight and give a pattern in fractals of color. This pattern, when transposed into musical composition, will allow the object to become weightless and be able to be lifted and moved by a human being.

The hardest aspect of this project would be the initial programming of the computer to transpose the dimensions and weight into a color pattern. This would involve fractal mathematics, but it can be done. There is a formula that can be given for sizes and weights. The colors themselves are based on twelve degrees of light, as the musical tones of a synthesizer are based on twelve degrees of sound. This is where it must start. As far as the difficulty of this project and the length of time it will take, it is of medium difficulty and would take approximately two years. The biggest expense would be that of the mathematician/programmer.

I would like to give my vision of a city in the future. As I approached the city one of the first observations I made was that everything seemed to be pinkish-golden. There was not much difference in day and night due to the artificial atmosphere. Also, everything seemed to be undercover. There were lights on inside some of the homes and yet, out away from overhead protection, the sun was shining in the park.

The parks had large fountains and pavilions of colored panels with the sun shining through like stained glass allowing one to bask under whatever color he chose. There were bright colored birds in the parks, tame birds like pets. The schoolroom I visited had tiny open aqueducts to water the plants and put moisture in the rooms.



Neil Hickox

### Chrysalis School

The module above is a 3-d computer rendition of one of the three main modules making up a new millennium school.

The next thing to strike me was how clean everything was. The houses were dome-like structures made out of a white substance that looked similar to concrete but wasn't. The homes could be added to with other domes as needed or desired. One dome was a swimming pool, another a health room, etc. The walls in the health room had variegated tubes of colored lights around them. The swimming pool rooms in the homes were filled with golden light and much greenery. The bathrooms were filled with mist and greenery.

The streets were made of the same substance as the dome houses. They were lined with

plants and trees. There were tiny open aqueducts above the sidewalks carrying water to the trees and plants and also putting moisture into the air. There were even dog toilets placed along the streets, and dogs were trained to use them. The street lights were glowing poles. The department store I saw had a large domed ceiling filled with greenery.

There was a greenish cast inside all buildings due to plants. In the department store, one could sit and view the merchandise passing by on a big screen. If you saw an item of clothing you liked, you would be shown how you would look in it.

There was an airfield with individual airships, something going round on a pole winding them up like rubber bands for a power source. These were used for short trips. I was served a meal in a restaurant, consisting of meat that was a cross between chicken and rabbit. Plums and pears that were cross-bred were sliced on the plate with the meat. There were potatoes that had been crossed with beets; they had red centers when sliced. There was also a salad with large leaves that I understood was grown under water. There was a seaweed dish similar to spinach and the bread was dark, rough and delicious.

Bathroom waste went into large underground vats and was converted into gas for neon lights that were used in growing plants and also to light the homes. The indoor orchards were in all stages of growth at the same time in different areas. The ceilings in the fruit and vegetable barns were panels able to be any color of light, depending on the different fruit and their different stages of growth. The attendant could tell if a tree or plant was not doing well by feeling the vibrations upon entering the room.

There were open cars that could hold two persons. These cars could be folded flat and stored in racks like bike racks and were plugged into a power source while people shopped. Huge musical motors supplied energy to run all systems. One could sense har mony in the vibrations if all was well, and could pick out the one motor that wasn't functioning right. These vibrations would sound a harmonic chord internally in one's body if all was well.

To review, within each of the seven tones of a major scale are twelve divisions of vibrations. Even our best human or mechanical piano tuners cannot differentiate between them. The proper tools or equipment for this breakdown have not been invented. When they are, a whole new world of sound will open up. As you try to picture the twelve different levels of pitch for each tone of the scale, it might be better to think of this on the guitar rather than on the piano. The newer synthesizers are probably capable of being programmed for this, but no one knows how to do it. As you can see, what a beautiful, vibrant scale and gorgeous harmonies will become available once this breakdown is made! The first and second tones are the dark coloring (deeper) and as you move up they become brighter. As of now, even the human voice would have trouble with the infinite breakdown of the tones. The third, fourth and fifth tones are the most important or weight bearing. They are the middle of the scale, exactly two below and two above.

After the musical scales are expanded the higher pitches are the ones that will be used in

healing, and the lower ones are the ones that will be used for building. There will be much more intricate blending remember, due to the twelve levels of pitch between each tone. The levels of pitch of the building tones will be likened to the dimensions of a building or bridge to be built. When fed into a computer, they will show the strongest and most economical design for that edifice. The pitches will be blended and applied to building materials. This singular activity will insure against error. The levels of pitch will also have the power to move building supplies into place and when finished will be used to test the finished building or bridge.

### Visible Melodic Structure





#### **Visible Melodic Structure**

Music is sometimes "visible." The beauty of melodic structure is visible in the scores from J.S. Bach and S.S. Bull (below and above, respectively.)

The application of the Science of Music to the Science of Architecture is the furthest into the future, however this does not discount the importance of this application of music as being the ultimate proof of the power of music.

# Large Project #1 for The Science of Architecture **HOME MODULES**<sup>TM</sup>

Modules or components of houses is the wave of the future, as far as affording housing for all inhabiting the earth. The houses being built out of wood are depleting our natural resources of forests, which of course affects the environment. The houses of the future will be built of natural ingredients so there will be no problem with disposal when a module has served its purpose and needs to be replaced. There is a substance being made out of organic materials that resembles our present day plastic.

The ideas behind these modules are that they can be added or changed as needed. A basic starter home would have two modules, the physical plant of the house and one "great" room. From that point on the round modules with connectors could be added, one at a time. If a separate bedroom is needed or wanted as a first supplement, then the bedroom package is purchased. If a separate kitchen is wanted instead, then the kitchen package is purchased. The bathroom and laundry would be part of the physical plant module as original equipment along with heating and cooling and moisturizing works.

Each round module could be rearranged as needed or wanted. For instance, if the first room to be added is a bedroom, then next a kitchen and it is decided that it would be better to have the kitchen where the first bedroom is, then the interior package is all that needs to be exchanged. We could rearrange the rooms in our house as easily as we now rearrange furniture in our rooms.

The walls of these modules would be of a soft spongy material that would hold a nail for a picture and when the nail was removed the wall would seal itself back up. A pass-through window or opening could be cut through from one room to the next and then resealed later when it is no longer needed. The home would be very adaptable for individual uses. It also would lend itself to different decorating schemes. The roundness of it should not be changed due to the ease of heating and cooling round containers as opposed to square. It is a simple law of physics.

These modules could serve many, many purposes other than homes, of course. A few would be offices, studios, lecture halls, retreat kitchens or retreat bathrooms, temporary quarters for guests, etc. Each module could serve as shelter for the homeless, medical offices, classrooms in the new schools, pre-school room additions, mother-in-law rooms, garages, RV and boat storage, computer rooms, exercise rooms, spa rooms, tanning rooms, dining areas, entertainment areas, meditation rooms, and the list goes on and on limited only by the imagination.

The modules could be sold or rented and the interior packages also sold or rented. Each module would be independent of all others except for the physical plant module. One of these would be an absolute necessity with each other module, so therefore would need to be the first to be designed and tested along with one other module for testing purposes.

The floors of the home would be part of the construction of the module and also be heated. There would be ventilation openings in the ceiling and a natural system of fans in the dome of the ceiling. In other words embedded into the ceiling construction would be flaps similar to those which are used on airplanes that would divert air downward or toward any area of the module.

They could be heated and cooled through a crystal ring around the outside. The outside of the homes could be made to look square, if desired, by fake fronts as long as they didn't cover the original crystal ring. The ring would be an integral part of the wall construction of each module. The crystal ring would serve to heat the wall of the room with shades to be covered for temperature control – automatic shades operated by a thermostat. There will be material that lets in the sun's rays, a moveable blind – an automatic shade tracking the sun, controlled by the sun. This is what is needed so that the intense direct sun never enters, but the light just past the dead center of the sun does. Glass is not the material needed for these walls. What is needed is a material on the order of canvas that can breath but contain at the same time. There will be a special coating to be used on the outside of this material that opens pores and closes them according to this light from the sun. This will be complicated, but important – the shading is the secret, plus also the coating.

The lighting of the homes would also be embedded into the walls, or rather the way to light the homes would be embedded, the power source that would allow a lamp to be placed anywhere in the room as long as its cord could reach the wall – anywhere on the wall. This would be true of all appliances and yet until these cords touched the wall there would be no evidence of electricity to be seen or felt. It would be perfectly safe. The lights would be of the kind that emit light from a solid sphere. They would not contain a bulb as we have now.

The homes of the future will have the walls encoded with vibrations that will be tuned for the individual living in that room and will automatically light with the color of light that is needed for harmony in that body. The great room and other public areas such as kitchens, dining areas, baths etc. would be rainbow lighting which would allow all vibrations to feel good within them, but exercise rooms and meditation rooms and bedrooms, offices, studies, etc. anything used for a personal nature could be coded with an individual's personal harmony.

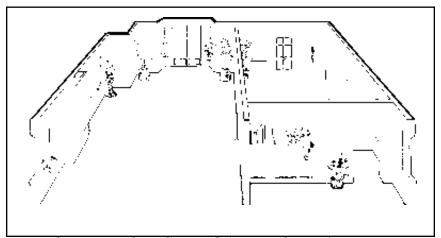
# Large Project #2 for The Science of Architecture MUSICAL MOTORS<sup>TM</sup>

A Musical Motor in combination with plants and flowers will be used for the heating/cooling and water/waste systems in the homes. The heating and cooling of homes will be done through the perfect balance of the energy waves with the waves formed by the harmony caused by the blending of the vibrations of the plants in a home with the occupants of the

home. The plants and flowers will be carefully chosen for each home, as they must match the vibrations of the occupants. This will cause a field of energy that will act as a thermostat to trigger the turning on or off of the machinery. This machinery will be smaller scale models of musical motors which will be used to activate the city's water and sewer systems. The musical motor will be programmed with the tones and colors of the people occupying the house by the use of screens. The screens will necessarily need to be reprogrammed when occupancy changes. They can also be reset for short-term absences of any member of the family.

The energy formed in this manner has a beginning of a start in methane gas. This is a start in the right direction and when it is combined with a musical motor and then with lights, there will be a crude beginning of what is in the future. Certain house plants that are expensive now to buy are the ones that need to be used. The crops that are being experimented with will work, but the house plants will be a more powerful source. This will be a substitute, so to speak, for electricity. The methane gas being produced now is being used for auto fuel. It needs to be applied to other uses

It will accidentally be discovered that shimmering colors will induce plants to great growth and, right on top of this, the discovery will be made that musical vibrations will also contribute to this growth. This will ultimately be tied into the production of energy for heating and lighting homes. The house plants to be used for this are expensive now but could be raised commercially in a controlled environment. One of these plants is the figular placeta. The decomposition of this plant gives off much pure methane gas, more gas proportionally and of a higher energy than that from any other plant. This gas, used in



Plants Used to Control Atmosphere in Homes
Plants and flowers will be an important part of each home, as they will
be utilized for the heating and cooling and water and waste systems.

place of neon, becomes a beautiful source of light. The same plant when alive gives off energy waves which, in the future, will mix with the faster energy waves and become a source of heat to heat homes. It will be crude at first but will rapidly be advanced.

Earth science will be a fascinating field of study. This encompasses the physical plants in the

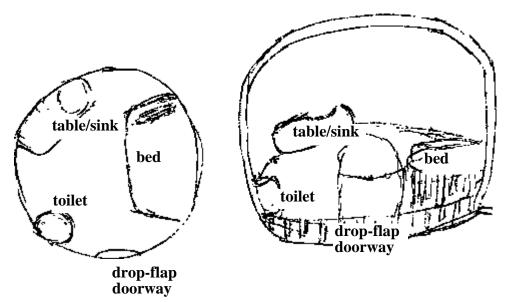
homes and buildings. These will be self-regulating by combining the plants and flowers with musical tones and colored lights. The intermixing of all these will be the source of energy for the running of a home. This is a very technical field and one in which botanists will be associated with.

The way to heat homes in the future will be with Musical Motors. The heating and cooling abilities of this system are much more intricate than today's heat pump and will be very sensitive to fine degrees of difference in heat and moisture. Plants in the home will be part of the system. Outside weather data will also be used and fed into the computer. This data is figured and sent to a crystal rose which then activates the heating or cooling apparatus. The petals have many layers and the more signals for that tone there are according to how many people in the home have that tone, the more layers close over the switch calling for that vibration. There will be a disc for each occupant that will look like the old fashioned player piano rolls. If a tone is a person's keytone the disc is perforated three times. If a mental tone, two times and for a physical tone, one time. Those tones with more perforations (the total of all occupants) mean that vibration is in plentiful supply in the house. The lesser tones are noted and they will activate a sensor as to what degree they lack to be equal to the most numbered tone.

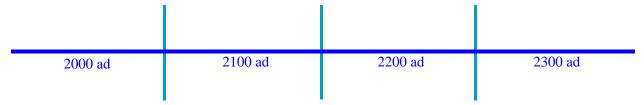
Music is the fuel to run these motors. Musical vibrations will set them into motion. The higher the vibration, the faster the motor runs. The motors will clear and flush sewer lines by being activated with a button in the bathroom. The water supply pumps will be activated the same way. There will be screens, so to speak, with wires to be drawn across the screens to sound the musical pitch and set up the vibration that activates the mechanical parts of pumps. The screens and the wire are the important difference in the workings and they will be programmable by changing designs in the screens. Electricity as such will be no more. In the museums of the future there will be miniature reconstructions of today's power plants and they will be marveled at.

# Small Project for The Science of Architecture HOMELESS SLEEP SHELTERS<sup>TM</sup>

The modules for use by the homeless would be able to be blown up, similar to a balloon. They would have a bed on one side as part of the wall and an indentation like a bowl to hold a small of amount of water for washing and another bowl with plastic liners that could be used as a toilet. After use, the module or balloon would be washed with disinfectant, dried and deflated until the next person came along that needed to use it. I'm not sure what material these "balloons" will be made of but I believe it will be by taking a certain vegetable and making something similar to fruit "leather."

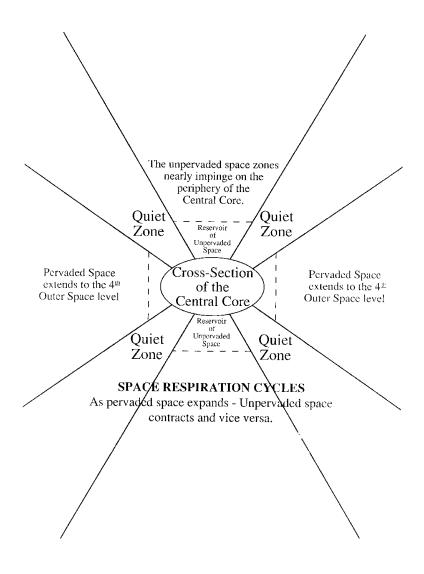


Homeless Sleep Shelters



# **CHAPTER TWO**

# THE SCIENCE OF ASTRONOMY



Neil Hickox

### Space Respiration Cycles

The universe is not really going straight up or down, it is a flat-parallel moving belt around the central core, as are all universes.

# The Science of Astronomy

The attracting and repelling forces of the universe came into being and caused the very first subatomic particles that exploded out of the black hole to immediately rush or expand into the vacuum. As they did, the process of forming a skim of ice took place as they cooled in the outer reaches of space. Thus began the clumping together that formed a ice superstructure or lattice for the universes. As each of the seven explosions took place this superstructure was pushed further and further out to the sides of empty space. It grew thicker and stronger with each explosion and more densely frozen each time it was pushed further and further into the outer reaches. This formed boundaries out to the side of our universe. No matter exploded above or below the black hole. The bottom of the black hole, the bottom of our universe in other words, is for all time leading into the black hole of condensed matter.

This lattice then formed into patterns determined by the particles themselves. Each gas formed into its own frozen lattice with its own pattern and formed seven structures of contained universes. Out beyond these seven universes is the superstructure of the whole universe. Within each of the seven structures of lattices the suns began their reflecting off of the angles created by the lattice and formed musical tones. The superstructure over the whole universe vibrates to the tone of C. Because it is still embedded in the black hole, the first universe also had the same tone, that of C. The second universe had a higher tone, that of D, as the result of its sun being reflected off the crystal lattice. It was influenced by the superstructure itself and tied to it as the second tone of a scale that had vibratory relationship and structure and meaning to it that involves music theory. The next universe formed the tone E, and so on up to the seventh universe, our universe, which formed the tone of B. All of these universe tones were caused by suns in the outside, between the universes and the superstructure of the total universe.

These suns threw the reflections of the whole superstructure downward into the seven universes and colored the smaller suns within the seven universes with the different vibrations of the facets of the superstructure. Our universes will not be complete until the new universe, the eighth, is formed – the octave higher C. We are on the brink of it now.

Within our particular structure the process of like attracts like began and certain mixtures of vibrations were attracted to other mixtures of vibrations forming into clumps which eventually separated into the suns and planets. Our solar system formed and also all others, in their own corner of the lattice structure. As each solar system formed and the cooling process continued, lighter weight versions of the lattice formed to cover them. The lighter weight lattices consisted of shadows or remnants or ghosts of the original lattice and these shadows attracted a formation of ethereal matter. In other words, the grid over our planet is a shadow of a larger grid over our whole solar system which is a shadow of

the original superstructure of our universe, the ice crystal lattice that formed at original creation.

All of creation is based on music. In the beginning all was created through vibration, which is, remember, a musical tone. The basic makeup of each planet and its musical component, is based on a mathematical formula that is directly related to music. These can be determined by following the tying together of music with numerical sequences and arriving at formulas for the density, breadth and circumference for each planet. These formulas are all based on a seven tone musical scale. The newer planets to be formed in the future will be based on an updated, expanded, musical scale.

The scale of C was a result of original creation, and is the basis of the planets in our solar system when brought into focus as the chromatic twelve tone scale. Each planet has its own tone and color. The science of physics will be combined with these tones and colors to show paths of orbits and cycles of progress; the total rhythm of the universe. This in turn will relate to the cycles and rhythm of not only humanity and their involvement with planet earth, but also the relationship between all of the cosmos will become evident.

In the drawing on the right, the four outer space levels represent our physical, emotional, mental and spiritual bodies starting with the fourth outer space level as our physical body and working our way into the center – our God Within. The inner circles are the ultimate goal but the outer circles show the exact pattern of study and learning that needs to gone through for each human to progress.

Astronomy is where the repeated pattern for the progress and growth and evolution for the human mind is found. For this reason it is a very important science and should be studied much by those in the field of healing, especially those attempting to heal the mind. It will be necessary to understand the formation of the total universe to enable us to understand the formation of one human being. This is due to the fact that all is a repeated pattern of the beginning of the universe. This is where understanding must start. Music applied to the Science of Astronomy will show this repeated pattern of all creation which will aid us in thoroughly understanding the total complete make-up of everything involved with living our daily lives.

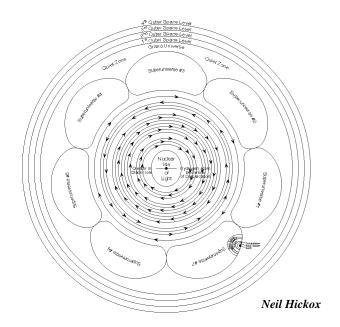
The universe is alive with musical vibration. For instance, in the universe there are time tubes that run through it which, when found, would make space travel much easier and faster. The vibratory rate within these time tubes is totally different than the vibratory rate outside the tubes. Inside the tubes the rate is tightened up. This is not the same as speeded up. There is a big difference. To speed up the vibratory rate makes a shimmer effect. To tighten the vibratory rate means to pull it together and make it sharper. Speeding up

diffuses it, tightening it sharpens it. It is the same identical vibratory rate that is outside the tubes but is tightened, which reduces the distance to be traveled. This is quite difficult to describe. The closest thing I can give as an analogy is to picture a field of cooked rice as the outside of the tube and a field of uncooked rice as inside the tube. The field of cooked rice spreads out over a much more vast area with the same amount of rice that would make up the inside of the tube. Since the original measurement of the rice was identical you would be using the same amount of vibratory rate in both areas only you could travel through it much faster as uncooked rice.

These tubes are areas or tunnels or sacs in which the vibratory rate has not been able to spread out in the vastness of space. They are original tunnels of the original vibratory rate at the moment of the big bang, the original nuclear explosion. Therefore, they are pure and clean and are welded together in a frozen stream of time. These tunnels can never be gotten rid of. They are as though you took a hard surface and glued the uncooked rice to it. Picture a field with a path of uncooked rice through the middle of it. Say it took a pickup truck load of uncooked rice glued in a single layer to make a path across this field a couple of feet wide. Then the same pickup truck load of rice is cooked and piled beside the path which has high walls so it cannot have any uncooked rice spread into it. The cooked

rice begins to spread out on both sides of the path and eventually covers an area a hundred times larger than the path through the middle. If you were traveling and your travel was based on grains of rice instead of miles you can easily see how much quicker you would get to your destination by taking the path through the middle. Each grain of rice, each mile of space, expands to approximately one hundred times the original.

In the future we will be able to travel effortlessly to other stars and will be astounded at the number of populated ones, some below us in progress, but most much more highly evolved. Scientists are still not considering any type of life other than physical forms. When they realize that life is in energy forms of high frequency, they will



Design of Large Universe
Because all creation is a repeated pattern, this drawing shows not only the design of the large universe with the tiny hydrogen atom at the very center, but also the path of progress for the human mind.

open the door to many discoveries. Higher energy forms are totally unrestricted in their abilities and universal laws must be followed or all would be chaos. All the universes are mathematically timed and programmed.

Music is the essence of the Creator. Music is the father of everything. It does have structure and on our planet this structure took the form of mathematics to hold music onto the earth plane in an audible form. Mathematics is actually a child of music. By the vibration accompanying the virtue that went with the birth of each planet, there became a mathematical formula at that instant that was a musical formula. The tie-in of mathematics to music should not be too difficult. The science of mathematics has out-distanced music, but can be directly applied and this music then, the musical formula arrived at, will give absolute knowledge for astronomy and predictable changes in the planets in the future. Music is either heard or felt or seen or assimilated in some way, shape, or form by every planet in all universes, because it is a part of the makeup of all universes and all things in all universes.

Music is capable of far more variations of expression than mathematics or physics. It has many more fields of expression than either of these two disciplines. One of these variations would be the emotions which are processed through the solar plexus of each person. These emotions manifest in "feelings." Music can not only be heard audibly, but also be seen visually through color. The complexity of musical harmony can be heard through sound, seen through color and felt through the emotions.

Every aspect of the theory of music is vitally important to understand every aspect of our lives, even unto the point of communication with those from other planets. Music is the tying link between all planets, all galaxies, all space. As the kingdoms grew and evolved, the blending and compounding that took place stayed in harmony built on chord structure. In anything found in nature the component parts will be made up of harmonizing vibrations, harmonizing tones. For the most part, things manufactured by man are not made up of harmonious components although they may be. If they are it's because people found that was the only way it could be done, but they didn't know why; they didn't understand the reasoning behind it.

When something is based on a chord tone, on harmonizing tones, it sets up the overtones which is like a string up into the higher ethers. Picture it as a column of smoke that starts rising up, almost as an umbilical cord, into the higher planes when things are harmonious. This harmony could be shown in mathematics but it could not be experienced; it could not be heard. It can be heard in music and it can be very simply translated from music into color. With music you can see it; you can put it down on paper, you can hear it and you can experience it within your very being. This is going to be the basis of the communica-

tion with other planets, these vibrations of music being felt throughout our bodies.



Neil Hickox
The Moon and Venus

The compression of time and space and the expansion of the universe and the location of vortices at crossing points on the grids of the map must be thoroughly understood by those working with space flight. Our space ships must be downsized as compression of time and space works in both directions. We at a low vibratory rate must start with the smaller ship and as it heads for the outer ether, it will expand in time which is also space. We are sending out ships of the wrong proportion, and endangering other planets by disturbing the energy waves that wash onto these other planets. The time that it would take a large ship such as we are sending out, to reach Jupiter, as an example, the people in it would not live long enough to reach Jupiter. To downsize the ships there is a ratio to be used, a different ratio for different distances. When lines on the grid map are complete it will show that Cape Kennedy was built direct-

ly under one of the crossings on the grids, but it is not understood as to why. There are mini-outward bound vortices formed at these crossings which should be utilized for space flight. There also is a danger ever present if a triangle of high and low pressure happens to form over the grid crossing and these simply have to be understood.

The pattern of each solar system and each planet in the solar system forms a composition. These can be set down on paper and recorded as music and can also be painted in works of art as far as colors go. These compositions, then, would not only show mental progressions, but would soothe and heal the emotions in humanity, by the mere fact of the blending of harmony replacing the disharmony prevalent not only on the surface, but also below and immediately above the planet. The groundwork has been laid for all and now needs to flow into a beautiful composition for the healing of humanity and planet earth.

# Large Project for The Science of Astronomy TRANSFORMER CHARTS<sup>TM</sup>

The epicenter frequency is the line of demarcation between the central core of the universe and all other divisions of the universe. This frequency is found in all dimensions but is stepped down from the epicenter by many, transforming agencies. These transforming agencies are the ones that will go on the chart of planets, stars and nebulae. This chart will act as the transformer for the other charts and when the Healing Machine is constructed it will be the basis for the wiring schematic of the machine as the basic transformer for all

other information. This machine will be the ultimate goods and services piece of equipment as it will deal with the health, understanding and growth of all things, including humans beings.

The astronomical bodies and the energy waves of the universe are moving in direct opposition and when the energy waves meet with a body, the energy is transformed at that instant to the needs of that body for the time that particular energy wave is in contact with that body. When it has passed that point it is stepped down energy, much weaker, but now more usable to the next body it meets. This takes place in a direct line away from the central core. By the time the energy reaches planet earth, it has gone through infinitesimal transformations. As earth uses much of the energy, it is weaker as it passes on by the planet on its way back to the central core to be rejuvenated. There is certainly far more of it available for use and the Science of Music will show this and also show the means of reaching it.

All things are subject to the rhythm of the universe. Energy is above and below feeding life which evolves horizontally, in other words, out to the side. This fact should be studied more closely by scientists in view of planned space flights and also with an eye

towards understanding better the cycles involved in all processes of life on all planets. There will never be an orbiting of unpervaded space until all pervaded space has been thoroughly pervaded. Thus the dimension of pervasion is one that needs to be known, even if not understood and applicable at the present time.



The universe is but one huge glorious transformer for the Creator's energy. The study of astronomy is very important to understanding the passage and transforming of energy. If a transforming field duplicating this original transforming field could be built, there would be health, peace and joy unending for all. This is what this project of the Science of Music is all about. The transforming field can be built in stages and added to and enlarged as understanding comes, but it must start with the basic charts to reap the benefits that even a basic beginning will give to humanity.

There is an evolution of heavenly bodies. The seventh universe, being a transforming universe, is preparing for the move to the eighth universe which will be an octave higher pitch of the elements than the first universe. This would tie-in with the revolutions or cycles of the Milky Way Galaxy and other heavenly bodies. A map based on grids needs drawn up and events of our history marked at the correct "spot." These events will cycle back around over and over on a higher spiral of evolution. These rhythm cycles will bring the event back around and hopefully it will turn out for the betterment of humanity next time.

As these events grow higher on the evolutionary spiral they are less and less severe and traumatic for humanity. There are many different cycles, some more familiar are 25,000 year cycles, 2,500 year, 500 year, 100 year, 50 year, 20 year, 11 year and 1 year cycles. Our calendar is a marking off of a cycle, the smallest cycle. If we were to advance our calendar system into these greater cycles we could duplicate the universal maps. This would help explain many things to humanity. Nothing is haphazard in our great and glorious universe. It is all structured according to the rhythm of the cycles.

Events need to be laid out on a map and with an understanding of the grids and how they work in relation to cycles, you will be able to tell when these events will return in an updated evolution form. The grid system is very complicated. It is highly advanced mathematics based on music theory, of course also highly advanced. There is a process done by the planets as stepping stones of lowering the energy from the central core down to usable intensity by the different planets. Perhaps the best way to understand this is to make a chart with the human in the center and lay out the lines surrounding him with the many, many different areas of aid available for his growth. Because as all things are repeated patterns, we would find – when we were through drawing our picture of the human in the center with all these areas of help around him – we would find that we have a picture of our sun and all these areas of help available on the earth are coming from that sun in one form or another. This would be the first step. When we have this completed, we'll be able to understand the tie-in between that chart and what is available that we are not tapping into from our sun.

As this chart progresses, there will need to be transformer charts for all kingdoms leading up to and down to the human kingdom. At that point you will begin to understand just how important the role of the human is to the growth of the lower kingdoms. The human is a direct transformer of the higher energy down to the use of it by the lower kingdoms, the same as the higher planets step the central core energy down for use on the lower planets.

# Small Project for The Science of Astronomy **FLY ZAPPERS**<sup>TM</sup>

The small scientific project for the Science of Astronomy has to do with flies – the pest that causes much irritation for us. They can be destroyed by a musical tone. It is a new idea in fly control. It will not work on other bugs, like the bug zappers we have now, but only on flies. This is because the fly is made up of the highest musical pitch audible on earth. It is not audible to the human ear and this zapper will not harm or cause any change in the human body. The human mind might benefit from it, as a matter of fact. This is the highest mind level vibration that, if able to be reached, would allow humans to fly through

the air without any physical means of propulsion. The fly is similar to the bird but is made up of only this one vibration – the bird is made up of two.

To control flies in an area there would need to be a constant humming sound of this highest pitch. This pitch can be made by electronic instruments coupled by octaves, over and over until the pitch goes off the register of the machine that is detecting it. The pitch is then lowered just enough to bring it back into registry and this is the pitch that will cause flies to drop dead instantly. This project, if done as given, will be proof of the Science of Music and lend much credibility to the rest of the projects.

Music is what makes up everything in the universe. Everything and everybody and each part of all living things is made up of a musical vibration. This tone would be to the fly as a disintegration ray. Their bodies would disappear after a couple of hours. Of course, as long as it is turned on there will be dead flies dropping everywhere, but the mess would clean itself up within a couple of hours if the machine were turned off. The sound acts as the disintegration ray that is written about in our science fiction stories.

The practical uses for this would be in barn yards, outdoor restaurants, which would need to have a net covering to contain the bodies. It may not be so practical in that instance because of dropping into the food. It would need to be used in the area out around the restaurant. Homes of course would benefit greatly by this, also food processing plants, etc. There are many uses for it. It is not only the commercial value of it that we need to think about, but also the proof of the concepts of the Science of Music. It is not complicated and does not need to be an expensive experiment. It all started with a vibration, a single vibration and a single vibration could cause the breakthrough needed to put the Science of Music into place on the planet.

This series of New Millennium NoteBooks will hopefully further our understanding of things that happened long ago and far away from the time period we are experiencing now. Analogies are used in many places to help with understanding. Teaching through the use of analogies will be the trend of education for the future — AnalogicThought. While contemplating these NoteBooks I hope you will allow yourself to imagine that perhaps I have been given incredible insight into some of the mysteries of the universe. Please allow your mind to expand and wonder "what if" it all took place as being presented. Norma