

Sound Healing Certificate Internet Research Project

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Plan B The Nature of Vibration in Action

Ramon Stevens (See Randy's handout) states "...the swirling dance of physical universe construction is governed by the three fundamental qualities of co-operation among all elements and cells, the free flowing passage of energy and information without hindrance or barrier, and the spice and power of variety." Cells declare their free will, but recognise that only by pooling "... their charge, communicating constantly, operating on the agreed upon laws of vibration" will they be able to create and sustain the fundamental building blocks of space and time.

He identifies co-operation as the first quality of vibration and the respect of the communal venture upon which all primal cells and their charges are embarked. It is the fundamental quality of the construction of our physical universe.

This is not in conflict with the law of resistance. While the cell with the higher charge urges its neighbour to match its charge it does not force, threaten or destroy the cell carrying the lower charge. The urge is neighbourly not a threat or ultimatum. The cell carrying the lower charge resists the offer and retains its charge as many beats of the primal charge are possible. There is respect for the unique integrity and stance of all cells.

Attraction and resistance ensues and while there is a natural tendency for sympathetic vibrations to attract and congregate, fences and barriers are not put up. There is a respectful flowing dance and no one is left out when the music stops. Variety strengthens the field of uniform charge. In a field of sympathetic vibration, cells maybe attracted because of a common pattern but still have their own unique charge. When cells come together in a field of relatively uniform charge the few strays strengthen the whole.

When I read this I thought of how the World would be a much better place if more people operated in this way and then of Three Sisters Eco Farm where these principles are being put into action. In my presentation I will talk about how this is happening and their website can also be accessed for more information. Their next big project is to establish an International artists retreat and to do this they are going to try crowd funding so I also put in the link for those of you who need financial resources to raise the worlds vibration.

<http://threesistersecofarm.com/>

<http://www.pozible.com/create>

Plan A Acoustic and Aural Architecture

My chosen topic was initially acoustic and aural architecture but due to the swings and merry go rounds of life I developed a plan B. Not wanting to waste the work I did before adopting plan B here are some of the websites I found interesting.

Architectural acoustics is the science and engineering of achieving a good sound within a building. On the Wikipedia site this topic heading has information on building skin envelopes; inter-space

noise control; interior space acoustics; mechanical equipment noise and links to other related topics and websites. http://en.wikipedia.org/wiki/Architectural_acoustics

This page looks at concert hall acoustics: art and science.

http://www.acoustics.salford.ac.uk/acoustics_info/concert_hall_acoustics/?content=shape

Summarises a book written by Barry Blesser and Linda-Ruth Slater on Aural Architecture. How spaces speak and are we listening. It looks at how spaces produce emotional and visceral responses if we experience them by listening rather than seeing. Propositions include Paleolithic art being influenced by the spaces they were painted in, ancient sites supporting the notion wall art and acoustics were deliberately related, social cohesion versus social isolation being controlled by aural architecture. <http://www.blesser.net/downloads/Q-A%20Dialog%20Handout.pdf>
<http://mitpress.mit.edu/books/spaces-speak-are-you-listening>

This site looks at the research of the Centre for Acoustic and Musical Experiments in Renaissance Architecture (CAMERA) and its publications from research into the relationship between architectural space and musical performance in the Renaissance period with a focus on Italy.

<http://www.hoart.cam.ac.uk/research/camera>

Link to a UK Sound Based Design Companies online library with PDF papers on design and acoustics.

<http://www.soundspacedesign.co.uk/library/>

Images of acoustic spaces

https://www.google.com.au/search?q=acoustic+architecture+music+and+space&sa=N&rlz=1C1CHM O_enAU562AU562&espv=210&es_sm=93&tbm=isch&tbo=u&source=univ&ei=1FgNU7-6NcPwkQWft4HgBA&ved=0CFYQsAQ4Cg&biw=1440&bih=785

Mystery of Greek Amphitheatre's Amazing Sound Finally Solved. Summary of the findings of researchers at the Georgia Institute of Technology Acoustics of the Amphitheatre Epidaurus in Greece which dates back to the 4th century B.C. and why the sound amplification is so amazing.

<http://www.livescience.com/7269-mystery-greek-amphitheater-amazing-sound-finally-solved.html>

Acoustic diffraction effects at the Hellenistic amphitheatre of Epidaurus: Seat rows responsible for the marvellous acoustics by Nico F. Declercq and Cindy S. A. Dekeyser: Georgia Institute of Technology (Randy would love the calculations in this paper very technical but worth a look)

<http://declercq.gatech.edu/papers/NFD-J-38.pdf>

Article on testing for acoustics, using scale and computer models to build concert spaces.

Conclusion is they don't always get it right and more study is needed.

<http://www.svsolutions.com/tech-online/11>

Discussion on how the great pyramid may have been an amplifier, picking up the vibrations from the earth and then transmitting them as sound.

http://robertbauval.co.uk/articles/articles_guest/pos.html

You Tube Clip on 7 Functions of the Pyramid: power generation and distribution; preservation; transportation; energy balance; prophesy; resurrection and divine unity

<https://www.youtube.com/watch?v=G0tQnRWCrEI>