

# New Form Technology Research Center: First Anniversary

by Faith Moore

New Form Technology Research Center is a new design school for the study of the lawful phenomena of non-natural forms. It is a schooling for the unseen. The NFTRC is located in the heart of Silicon Valley, in a warehouse in the industrial district of San Carlos, California. It will celebrate its first anniversary there (971 Terminal



Way, San Carlos, CA 94070 - a twelve minute drive south of the San Francisco Airport.) on Saturday, March 29th from 11am–3pm.

We are a small group of people enthusiastically studying, researching and developing a variety of useful applications; both aesthetic and practical, based on geometric polyhedrons and the unseen. We are also keenly aware of the importance of Frank Chester's work on the human heart, and how his discovery and subsequent work is leading the way to greater understanding at this time. The following statement by Rudolf Steiner is made available from Dr. Ita Wegman's notes for the first time by Dr. Peter Selg, Director of the Ita Wegman Institute:

"With matters as they are, one could state emphatically that we know 'heartily little' about what takes place inside the human being. Everything that we do not know or understand concerns the human heart. We still know only 'heartily little' about it. We know about what takes place in the physical world and what can be described using the laws of nature. We also know

about the moral tasks that the human being performs, which can be described according to the laws of morality. However, every moral deed and every physical action in a human life are connected in the human heart. We will find the true fusion of these two parallel and independent phenomena, moral events, and physical events, only when we truly learn to understand the configuration of the human heart." (Selg, Peter, *The Mystery of the Heart: The Sacramental Physiology of the Heart in Aristotle, Thomas Aquinas, and Rudolf Steiner*, Steinerbooks, 2012; Pg. IX, Introduction)

Everyone is welcome to visit NFT. Wednesday's are particularly lively. Volunteers bring many varied interests and skills; conversation is always inspiring. We are also grateful for our volunteers who travel from far distances to participate for several weeks while staying at the Center. Please feel free to contact us or check the website for events and updates. Our website and newsletter "New Form Connections" will soon be available.

Why was New Form Technology started? For NFT the Chestahedron is behind the impulse to study unseen phenomena. The Chestahedron is a lawful new form not previously discovered. It is more than a thing; a something which when studied further reveals the "more than something." Discovered in the year 2000, this form has 7 points, 7 faces of equal area (4 equilateral triangles and



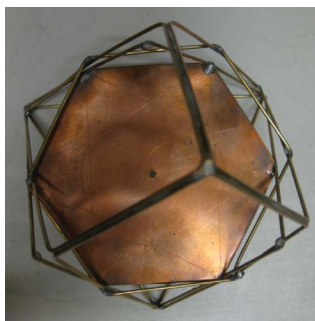
Two views of the Chestahedron

3 quadrilaterals) and 12 edges forming a hexagon in the center when viewed from above.

**“7, the number of the universe with the 3 of the heavens and the soul, and the 4 of the earth and the body; it is the first number which contains both the spiritual and the temporal.”**

(Cooper, JC, *An Illustrated Encyclopedia of Traditional Symbols*, 1979, Thames & Hudson, London; Pg. 117)

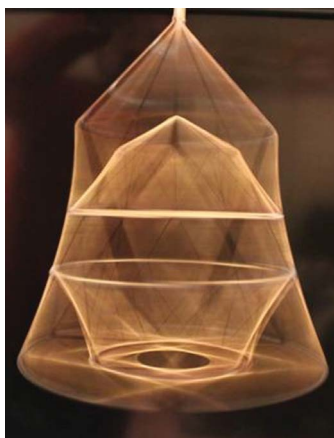
This new form is leading us to a way to lawfully study non-natural phenomena—phenomena that do not appear in nature.



Interior hexagon of the Chestahedron

By studying this form we learn to apprehend further new forms. This is a quest for a universal order concealed in the non-natural phenomena of “more than something.”

The work of understanding the Chestahedron led, for example, to the study of the relationship between formative forces and the geometry, structure and physiology of the human heart. The Chestahedron is found to be the inner and outer geometry of the human heart, and it is able to unveil that fifth chamber of the heart indicated by Rudolf Steiner (*The Human Heart*, Dornach, May 26, 1922, GA 212, Mercury Press, Chestnut Ridge, NY) and further elaborated upon by Ehrenfried Pfeiffer (*Heart Lectures*, December 17, 24, and 31, 1950, Mercury Press, Chestnut Ridge, NY). The name Chestahedron is derived from the discovery of the heart’s geometry and its location in the chest of the human being. Also of great interest that is



Inner forms of the Chestahedron

when set spinning the Chestahedron reveals the geometry of a bell.

**“The swinging of the bell represents the extremes of good and evil, death and immortality; its shape is the vault of heaven.”** (Cooper, pg. 20)

The Chestahedron can show an internal transformation moving in two opposite directions at the same time. These motions, when related to physiology, provide a picture of how the human heart is formed out of two opposite moving vortices. There is a design concept behind the geometry con-

connected with the human heart. The heart is working not simply through the utilization of pressure (pumping the blood) but by suction (breaking) arising when two vortices entwine together from opposite directions (Miller, Seth T., *A New Sacred Geometry: The Art and Science of Frank Chester*, 2013, Spirit Alchemy Design; [frankchester.com](http://frankchester.com) text by Seth Miller). There is much more and we refer you to Frank’s online lectures at [frankchester.com](http://frankchester.com).

A year after the Chestahedron was discovered one was sent to the laboratory of Masaru Emoto of Japan where water molecules are analyzed under a microscope after freezing them. Pictures are taken to document and observe the integrity of the visible patterns from water treated or gathered under certain conditions and compared to



Water (ice) crystal pattern testing

water not treated the same way. Results of this approach showed the Chestahedron form to be enlivening, and this led to further study and research and the Chesta Vortex Organizer (CVO) design for enlivening bodies of water.

At New Form Technology Research Center we work together to find the form’s potential, applied use, and possible effects in everyday life. That includes some projects conceived before NFT began and now taken further. After one year we have the following practical applications:

A **Heart Building** was designed two and a half years ago while Frank was preparing to exhibit the Chestahedron in Dornach, Switzerland for the 100th anniversary

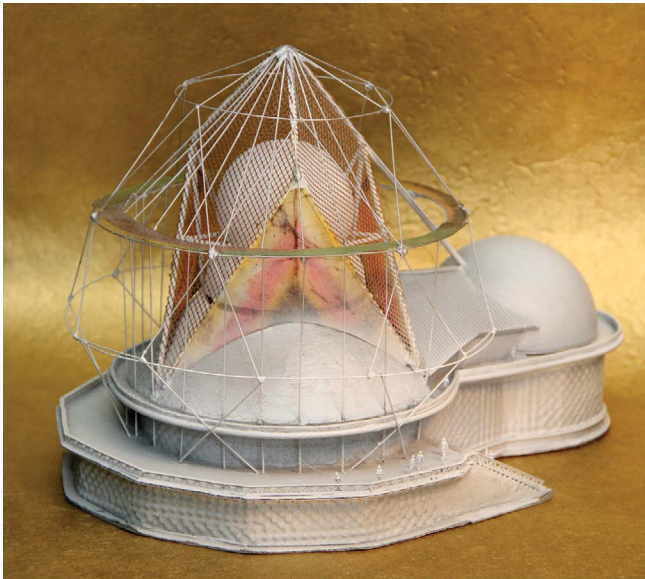


Frank Chester demonstrating forms created by the Chestahedron in rotation



of the Goetheanum building impulse. Because of this anniversary and the invitation to be part of an art exhibition at the Goetheanum, Frank was inspired to design a new building based on the geometry of the Chestahedron and the first Goetheanum. Then the opportunity followed to lecture at the Goetheanum, on the Heart Building's healing geometry and multi-faceted purpose.

During this lecture Frank demonstrated the rotation of the seven-sided Chestahedron forming the shape of the left ventricle of the human heart and explained why the right ventricle vortexes in and out of the heart. Current cardiology research articles illustrate the healthy shape of the human heart. The rotated shape of the Chestahedron shows this healthy form of the heart, its archetypal



Frank Chester design for The Heart Building

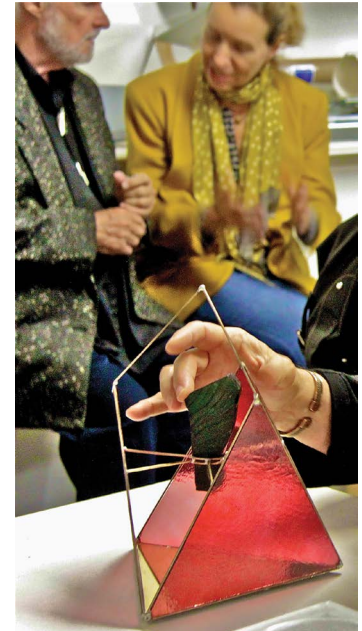
shape. As previously mentioned, when the Chestahedron is in motion it forms a vortex and also the bell shape. In the past sick people were sometimes placed under a bell because, when it rang, its vibration brought them into a state of health through resonance. Frank further explained there is a hexagram in the middle of the building, which is in alignment with the ancient geometry of the heart chakra. His building design will have nylon strings forming a 13-sided polygon called Dekatria surrounding the outside of the building. It will resemble a wind harp because it can generate music when the wind blows into nylon strings (resonance). Or the strings can be played by special bows. The outside will have three triangle stain glasses designed after tourmaline crystals, which will provide different colors to the outside and inside of the building during the day. Humankind is in need of healing architecture and The Heart Building's purpose is to

research healing through art and science. Preliminary and presentational architectural drawings will soon be commissioned for this building that already has its Capstone, designed and built to commemorate the 100th anniversary of the Goetheanum's Foundation Stone celebration.

The ***Chesta Vortex Organizer or CVO***, among many uses, is a mixer for gardening and agricultural compost teas. This mixer is no

ordinary mixing device. The CVO form for our current research mixing purposes is suspended in a large 3-foot plastic sphere encased in a metal framework of the Chestahedron where the CVO spins in the center of the sphere, thereby enlivening and structuring water and anything else in it through its dynamic geometric design and motion. The water and its added solutions, whether invisibly soluble or materially visible, are charged and alive. The end result substance in the mixer inoculates and enhances soil microbiology and plant life. There is no magnetization or use of electricity in this work, other than an electric motor to drive the CVO.

A prototype is complete and we are now producing what we term a ***Geometric Still Point Pyramid*** made



The Heart Building's Capstone



Chesta Vortex Organizer

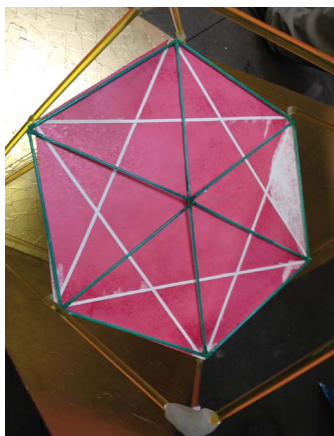
out of the framework of the Chestahedron where one sits in a chair to meditate, be quiet and potentially experience centering. The level of the human heart corresponds to



Examining the Geometric Still Point Pyramid

the six-pointed star geometry found within the Chestahedron's center point. One way we are testing this pyramid is with a device from the HeartMath Institute where "heart intelligence and stress management" are tested.

**"The number 7, the number of ascent and of ascending to the highest and obtaining the center."** (Cooper, pg. 117)



The pointed star at the center of the Chestahedron

**"The heart, the center of being, both physical and spiritual; the divine presence at the center."** (Cooper, pg. 82)

Currently, the *"New Form Collections"* catalog is being produced based on the Chestahedron and its inversion in the form of jewelry and sculpture made out of a variety of materials. The catalog is organized digitally to providing blueprints for production using newest technology.

There is another water and food related project currently underway that we call *The Restructuring Bell* for drinking water, beverages and food. **Orgonite technology** is currently researched and developed within the Chestahedron form. A new *surfboard* is in the design process for a prototype based on the geometry inherent in the Flower of Life and squaring the circle. This is combined in a manner that gives rise to new thought on a geometrically lawful surfboard template. Another project is developing *Chestahedron flying kites* for children and adults. *Sculptured bells* based on the geometry of the Chestahedron are being made with different materials.

We were invited to a TEDx event to present the Chestahedron on December 5, 2013 in Vail, Colorado.

The presentation was a 6-minute two-person act of the Chestahedron visually with no words. (All lectures including the TEDx presentation are at [frankchester.com](http://frankchester.com) under Site Map—Videos.)

Community life at New Form Technology has another important aspect in Frank's *Lectures and Workshops*. These occur usually quarterly and include a potluck. The lecture titles have been: "The Metamorphosis of the Icosahedron," "Pyramids: The Ancient to Future History of Pyramids and How They Relate to Human Development," and the "100 Year Celebration of the Laying of the First Goetheanum Foundation Stone" coupled with "New Design for the Future Building: The Capstone." All have been well received and we look forward to the anniversary lecture, "The Metamorphosis of Form and The Human Heart," and other future lectures such as "Inversions and Reversals."

The Research Center is grateful to Raphael Medical Foundation for a seed grant that kick-started the work,



Rehearsing for the TEDx event in Vail



Watching a demonstration of the Chesta Vortex Organizer

particularly medicine-related aspects, and to our sponsor Richard Traverso of ADCO Advertising for his financial support and for making available over 2000 sq.ft. of warehouse space.

Faith Moore ([faithm1879@yahoo.com](mailto:faithm1879@yahoo.com)) is Director of the New Form Technology Research Center. She met anthroposophy at age 21 and for over 30 years has volunteered in anthroposophical initiatives in Los Angeles and Fair Oaks, CA. Websites for this work include: [frankchester.com](http://frankchester.com), [heartisticscience.org](http://heartisticscience.org), and under construction [newformtechnology.org](http://newformtechnology.org).