



524W26 Gallery

524 West 26 Street
New York NY 10001

Gallery hours: 11am - 6pm Tuesday – Saturday

RESONATORS

March 1 – March 25 2017

Reception: March 2, 6pm - 8pm

Organized by Places for Art and Science

<http://places-art-science.org/>

email: curator@places-art-science.org

Jonathan Feldschuh, Stephen Pusey, Lily Jue Sheng

In physics, a resonance is an amplified vibration caused by the proximity of an external force oscillating at a particular sympathetic frequency. It is a phenomenon which humans have exploited intuitively, methodically and scientifically. It can be experienced audibly in the harmonic resonant chanting of Buddhist monks, Bulgarian choral music, or the hum created by the simultaneous vibration of two prongs of a tuning fork. The coincidental pitch of voices or mechanical vibrations combine to produce a radiating secondary harmonic of higher pitch and volume. Scientific knowledge of the physics of resonance facilitates everything from the building of safe bridges, to lasers and observation of quantum mechanics.

Each of the three artists, Jonathan Feldschuh, Stephen Pusey and Lily Jue Sheng, has a common fascination with the intersection of art and science and its ongoing revelation of the fabric of existence. Underlying their individual work is a preoccupation with transitional states of energy. This is exemplified by Feldschuh's depiction of the immense forces of particle collisions, the metamorphic neural networks of Pusey's painting and the active resonating fields of overlaid imagery, retinal patterns and audio in Sheng's film and video work. While the work of each of these artists stands alone, a visitor to this exhibition will discover an amplification of their concepts that resonates within the shared space.

Jonathan Feldschuh, is both an artist and data scientist and graduated in Physics from Harvard, *summa cum laude*. A tour of European museums decided him on a different vocation and he then studied at the Academy of Fine Arts, Prague. He has created a number of series of work that explore connections between art and science. His large painterly works on translucent film range from the depiction of architectural structures, such as the Large Hadron Collider, to the explosive trajectories of particles within the LHC. "I am attempting to depict the super-small world of high energy collisions, filled with virtual particles, quantum loops, and hadronic jets".

Born in London, the work of **Stephen Pusey** has gone full circle from Abstraction and figurative Irrealism through Social Realism, Net Art to Abstraction. After graduating from St. Martins the artist created large socially conscious public murals in London. Following his move to the U.S. in 1986, he became increasingly involved with networks, digital media and calligraphic Abstraction. All his concerns come together, dynamically, in his recent paintings whose unhesitating gestures and shapes evoke perspectival depth, genetics, cosmology, information networks and personal signature. "I am interested in duality and contradiction, the tension between chaos and structure, of progression and regression - a biological shape-shifting and persistence of similarity that resonates throughout existence".

Lily Jue Sheng was born in Shanghai and graduated from the School of the Museum of Fine Arts in Boston, MA. Currently based in New York City her work has been exhibited widely in museums and institutions in the US and internationally. Sheng creates film, video, multi-projection performance, installation, and 2D mixed media. Her work explores the symbolic spaces of the unconscious, using formal abstraction in mechanical reproduction to create layered audiovisual compositions. She utilizes collage, stroboscopic still motion, pixilation, and superimposition to construct harmonic sequences of frames-per-second. Sheng's process highlights the subtle alchemy in kinetic labor, merging the science of cinematography and cyclical rituals of mind/body to induce visceral manifestations of perception. "I observe sentience through the visualization of personal and universal synchronicity, merging different orientations of philosophy and psychology in an effort to disseminate cinematic images and investigate the unknown."

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