Lower East Side Performing Arts presents

**OP ON SCREEN INTERACTIVE**

Hosted by the New York Public Library
Hamilton Fish Branch

FREE AND OPEN TO ALL

October 15-16, 2009

**SOFIA PARASKEVA**

Rainbow Resonance

Rainbow Resonance is a computer vision installation that generates colors and musical sounds of the equivalent sound frequencies in the electromagnetic spectrum, according to the motion of the participant. The audience is encouraged to participate in a playful performance that engages the body to produce colorful images and sound resonances through simple movements. Anyone can potentially create a personal experience within the installation. The color scheme is based on the visible light spectrum and is also inspired by the chakras (most important nervous centers of the body according to the Indian Vedic tradition).

Light wavelengths are transposed down 40 octaves into audible sound frequencies and mapped to an eight-tone musical scale. The resulting eight-tone scale corresponds to the “white keys” on the piano, and represents the eight predominant colors of the light spectrum. A video camera is used as a sensor to detect motion, and motion tracking is used to map the vertical and horizontal “zones” in the space. The “zone” with the most vivid motion determines the predominant sound generated by the participant. Movement along the vertical axis iterates through the color musical scale, while movement along the horizontal axis adds richness to the sounds with additional instruments as well as chords. An all-encompassing composition of the frequencies occurs when the arms extend upwards towards the sky. The movement is reminiscent of an exercise in Chi Kung (an ancient Chinese method of healing and strengthening the body, mind and spirit) called “Carrying the Moon”, which is focused on enhancing youthfulness by keeping the spine young.

Sofia Paraskeva is an artist who experiments with interactive media, film and video. She explores sound and visuals in the context of leading edge technology. She is a recent graduate of the Interactive Telecommunications Program (ITP) at New York University. Web site: http://www.sofiart.com.

*Op on Screen Interactive is supported in part by the Lower Manhattan Cultural Council Fund for Creative Communities, Materials for the Arts, the New York State Senate Cultural Affairs, Sun Microsystems, the New York Public Library, and generous individuals. Special thanks to Carolyn Ratcliffe, Jeffrey James, Sofia Paraskeva, Elodie Lauten.*
From camera input computer produces images and sounds according to subject’s movements.
Programming by Sofia Paraskeva.
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**LESLEY FLANIGAN**

**Voices for Speakers**

Lesley Flanigan is an artist and vocalist living in New York City. Her work explores a physical world of sound, focused on the relationships that exist between noise, amplification, speakers and voice. Performing with her custom, handmade speaker feedback instruments and her own singing voice, she sculpts new, physical electronic music. The result is an orchestrated mix of complex tones and rhythms originating entirely from feedback and voice. She has performed at The Solomon R. Guggenheim Museum, Issue Project Room, Saint Patrick's Old Cathedral, Art Omi Field's Sculpture Park, The Stone, Monkey Town, The Tank, and The Weisman Art Museum. Her work has been shown internationally at the ISEA, NIME, and ICMC conferences. Lesley Flanigan is joined in this performance by Luke DuBois, video, and sopranos Pamela Stein and Sarah Moulton.

Pamela Stein, classical singer, composer, and new music enthusiast, has performed with Bang on a Can Summer Institute at Mass MoCA, Britten-Pears Young Artist Programme at Aldeburgh Music Festival, the Left Bank Concert Society of Washington, D.C., the Baroque Orchestra of New Jersey, and Operafestival di Roma. She is a recipient of the Phyllis Bryn-Julson Prize for Commitment to and Performance of 20th and 21st Century Music. www.pamelastein.net

Sarah Moulton made her New York City Opera debut in April 2008 as the Pink Sheep in Candide. She made her Carnegie Hall debut as a soprano soloist in Handel's Ode for St. Cecilia's Day with Ton Koopman conducting the Orchestra of St. Luke’s. In January 2009, she sang Mozart’s Exsultate, Jubilate at the historic St. Mauritius Church in Zermatt, Switzerland. Other credits include the New York Opera Forum, the Amherst Early Music Festival, the Bay Area Summer Opera Theater Institute, and the Opera of the Hamptons. Sarah holds a B.A. in East Asian Studies from Barnard College and a M.M. in Voice Performance & Pedagogy from Westminster Choir College. www.sarahmoulton soprano.com

R. Luke DuBois is a composer, artist, and performer who explores the temporal, verbal, and visual structures of cultural and personal ephemera. An active visual and musical collaborator, DuBois is the co-author of Jitter, a software suite for the real-time manipulation of matrix data. He appears on nearly twenty-five albums both individually and as part of the avant-garde electronic group The Freight Elevator Quartet. He currently performs as part of Bioluminescence, a duo with vocalist Lesley Flanigan that explores the modality of the human voice, and in Fair Use, a trio with Zach Layton and Matthew Ostrowski, that looks at our accelerating culture through electronic performance and remixing of cinema.

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Lower East Side Performing Arts: OP ON SCREEN INTERACTIVE
Lesley Flanigan: **Voices for Speakers** with R. Luke DuBois, interactive video display, Pamela Stein and Sarah Moulton, sopranos
October 17, 2009
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Elodie Lauten: Music
Sofia Paraskeva: Interactive Design
Khoi Bao Le: Choreography

The Trickster

The Trickster, cross-cultural archetype of the playful demon, created in Lauten’s *The Two-Cents Opera*, returns to the stage in a high-tech interactive environment designed and programmed by Sofia Paraskeva. He triggers disruptions via an interactive glove. His movements, followed by a camera, are feeding into the computer to create the shapes and colors projected on screen. The sound environment (including the glove sound samples) is by Elodie Lauten who performs with her custom-tuned lyre, the Trine. The performance unfolds the healing power of a pure fifth vocal harmony, potentially taming the fiercest of demons.

Sofia Paraskeva is an artist who experiments with interactive media, film and video. She explores sound and visuals in the context of leading edge technology. She is a recent graduate of the Interactive Telecommunications Program (ITP) at New York University. Her interactive installation *Rainbow Resonance* was recently shown at New York Hall of Science in Queens. Web site: http://www.sofiart.com.

Elodie Lauten is an original post-minimalist who writes piano, electronic, chamber and orchestral music. Her landmarks are neo-operas evolving or deconstructing the classic form: *The Two-Cents Opera* was premiered in March 2009 at Theater for the New City. Her discography includes more than 25 titles on a variety of independent and major labels. As a multimedia artist, a retrospective of her drawings, collages and digital art was featured in the "Women Forward" exhibition in Williamsburg.

Khoi Bao Le has danced with Sharir and Bustamante Danceworks, Forklift Danceworks, Blue Light Lapis, and Alaine Handa Dance Company. He recently choreographed and performed in Lauten’s *The Two-Cents Opera* as The Trickster character. He graduated magna cum laude from Texas State University and has received scholarships from Martha Graham School of Contemporary Dance, Connie-Webb Brown Memorial, Fine Arts and Communication, R.J. Publications, Maude Ogle, and Opening Door Dance Theater Production.

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Lower East Side Performing Arts: OP ON SCREEN INTERACTIVE

The Trickster with Sofia Paraskeva, interactive environment, Elodie Lauten, music; Khoi Bao Le, choreography
October 22, 2009

Working together

Through sensors program translates dancer’s motion into visuals

Sofia’s interactive programming

Lauten’s custom instrument
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ARLEEN SCHLOSS

EMMA ZAKAREVICIUS

Echolations

Arleen Schloss & Emma Zakarevicius present a collaborative performance piece for voices and electronic echolations (vocal manipulation by state-of-the-art electronics). The piece investigates the primitive desire with alphabetic sanskrit vocal sounds and digital techno-poetics (signs) in live performance as a mode of communication and connection.

Arleen Schloss is a performance art pioneer, video artist, sound poet, curator, and founder of the A’s Salon in the late 1970, which became one of the most influential places in the Downtown art and music scenes. Schloss has exhibited and performed extensively throughout Europe, Asia and the U.S. including the Museum of Modern Art in New York.

Emma Zakarevicius is a multi-disciplinary artist whose primary interest is how meaning is transmittable through various artistic mediums in order to incite communication, connection and participation. She is a performer, singer/songwriter and visual artist currently enrolled for a Masters in Media Studies at The New School.

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Arleen Schloss and Emma Zakarevicius: **Echolations**
October 24, 2009
Note: Projections by Arleen Schloss interact with graffiti art by local artist on the library wall and children’s art displays