

New York Electronic Art Festival



May 27 - Sept 25, 2011

| concerts |

| exhibitions |

| workshops |

Program Guide

www.NYEAF.org

A production of Harvestworks

Note From the director



Carol Parkinson, Harvestworks Director

Pascal Perich

HARVESTWORKS is delighted to welcome you to the 2011 New York Electronic Art Festival on Governors Island and other venues in New York City. The Festival is a survey of the remarkable ways that technology can alter, expand and stimulate our perceptions through the creative energies of the artist.

The exhibitions, concerts, workshops and discussions have been curated and organized to offer visitors a transformative and informative aesthetic experience and to raise the visibility and public appreciation of 21st Century art by visionary American artists.

The exhibition on Governors Island — WAVE(form)s — is anchored by RAINFOREST a master sound art work which is at once a sound sculpture and an orchestra of resonant instruments. BLUE MORPH is an interactive installation fully realized when the participant is STILL and SILENT and Waterwall delights the pedestrian with sonic drops of water that never touch the ground.

The concerts — WAVE(length)s — explores the sonic spaces on the Island and in the architecture of St. Paul's Chapel and Roulette.

New Projects and Workshops invites you to join in the discussions on how technology is shaping future art practice.

I would like to thank our partners, sponsors and funders for their generous and enthusiastic support. I look forward to seeing you at the events and hope you'll find them fun, illuminating and beautiful.


nyeaf.org

EXHIBITION

WAVE(form)s Governors Island

May 27 - September 25

PERFORMANCE

WAVE(length)s: Electronic Music

WORKSHOPS/NEW PROJECTS

	OPEN TO THE PUBLIC Fri 11 am - 4:30 pm Sat/Sun 11 am - 5 pm		FOR UPDATES CHECK www.nyeaf.org and www.harvestworks.org
6/05/2011	ARTIST TALK IN BUILDING 10-B LISA KIRK 1:30 PM AND 3:30 PM EACH SESSION IS 30 MINUTES FREE		
6/17/2011	CCRT Opens The Painted Ponies Go Up and Down in Building 10-B		NEW PROJECT DEMOS: Benjamin Gaulon: Hardware Hacking and Recycling Strategies. 7 PM FREE @ Harvestworks 596 Bdway
6/18/2011	ARTIST TALK IN BUILDING 10-B BRENDAN FERNANDES 1:30 AND 3:30 PM EACH SESSION IS 30 MINUTES FREE		
6/22/2011			NEW PROJECTS: JG Thirwel's Manorexia Project Dinoflagellate Blooms, a 5.1 listening session 7 PM FREE @ Harvestworks
6/25/2011	ARTIST TALK IN BUILDING 10-B ALEX CHECHILE 1:30 AND 3:30 PM EACH SESSION IS 30 MINUTES FREE		
6/26/2011		Bora Yoon and Luke DuBois (((PHONATION))), Satoshi Takeishi WHIRLPOLLS ST. Pauls Chapel Bdway & Fulton ST 8 PM	
6/29/2011			WORKSHOP/LECTURE: Victoria Vesna presents Vibrations Matter : nanotechnology and sound. 7 PM FREE @ Harvestworks
7/01/2011	CIE Opens RAINFOREST V in Fort Jay (magazine space)		
7/03/2011		Woody Sullender, Tristan Perich/TRANSIT ST. Pauls Chapel Bdway & Fulton ST 8 PM	
7/06/2011			WORKSHOP/PANEL: Composers Inside Electronics present RAINFOREST perspectives. 3 - 6 PM FREE @ Harvestworks
7/16/2011			WORKSHOP/DEMO: Sounds Out of Thin Air by composer John Driscoll @ Bldg 10-B Gov Island 1:30 AND 3:30 PM
7/30/2011		Performance of RAINFOREST V by Composers Inside Electronics Governors Island Fort Jay (magazine space) 11 AM - 5 PM FREE	
8/13/2011	ARTIST TALK IN BUILDING 10-B LOUISA ARMBRUST 1:30 AND 3:30 PM EACH SESSION IS 30 MINUTES FREE		
8/27/2011			Thomas Martinez CRITICAL BANDS participatory audio performance Governors Island Bldg 10-B noon - 5 pm FREE
10/9/2011		Angie Eng LIMINAL Live Video Music Performance Roulette 509 Atlantic Ave Brooklyn NY	

WAVE(form)s: *electronic art*

Fort Jay (magazine space)



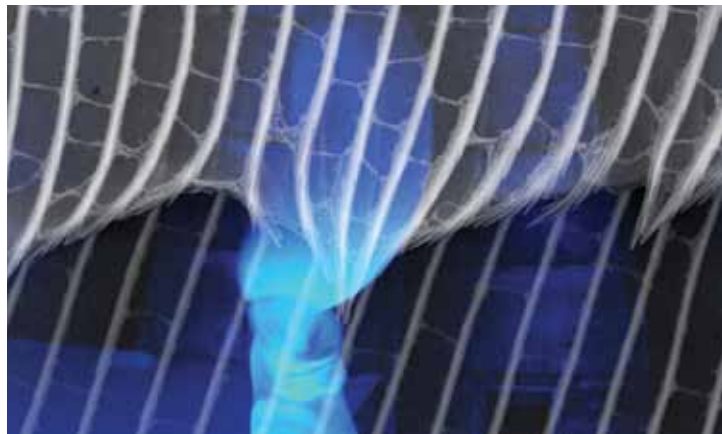
Photo by Phil Edelstein

Rainforest V - July 1-31 Performance: July 30 (11 am - 5 pm)

Rainforest V is a self-running electro-acoustic environment based on the Rainforest IV work by the late David Tudor and is realized by the group Composers Inside Electronics (CIE). The group designs and constructs a set of sculptures which function as instrumental loudspeakers. Each member produces sound material to display their sculptures' resonant characteristics. The appreciation of Rainforest V depends upon audiences' individual exploration of the sculptures. The audience is invited to move freely among the sculptures. For this installation, Composers Inside Electronics is comprised of John Driscoll, Phil Edelstein, and Matt Rogalsky.

CIE was formed in the mid 1970's to collaborate with David Tudor on the Rainforest IV project, and to create collaborative electronic performance works. Over the years, these works have involved unique sound generation techniques (neural networks, ultrasonic instruments, resonant sculptural objects, circuit bending, feedback circuits, etc) along with interlocked performance networks, focused loudspeaker research, rotating robotic loudspeakers and digital synthesis. Special thanks to Performing Art Services and the David Tudor Trust.

Saint Cornelius Chapel



courtesy of the artist

Blue Morpho an interactive installation by Victoria Vesna in collaboration with nanoscientist Jim Gimzewski. Nanotechnology is changing our perception of life and this is symbolic in the Blue Morpho butterfly whose beautiful blue color is not pigment but nano-photonic patterns and structure. The piece fully emerges in sound and pattern only when the participant is STILL and SILENT. Victoria Vesna and James Gimzewski have been collaborating since 2001 and have produced important works that address how nanotechnology is influencing our relationship to reality. They are both professors at UCLA where they co-direct the Art Sci Center at the School of the Arts and the California Nanosystems Institute. artsci.ucla.edu/BlueMorph

Credits: Surround sound: Paul Geluso, Sound processing: Gil Kuno, Interactivity: Paul Geluso, Tyler Adams, Miu Ling, Chrysalis recording: Andrew Pelling and Paul Wilkinson, Interactive seat construction: Romie Littrell, Morph hat: Silvia Rigon, Installation Assistance: Aliko Potiris and Paul Howells, Butterfly wing imaging: Marc Castagna, Senior Application Engineer. Thanks to Don Kenia, CEO of FEI Corp. Morpho peleides and Danaus plexippus wings and pupa provided by Dr. Richard Stringer, Harrisburg Area Community College. A Harvestworks Sponsored Project partially funded by the David Bermant Foundation and the California Nanosystems Institute.



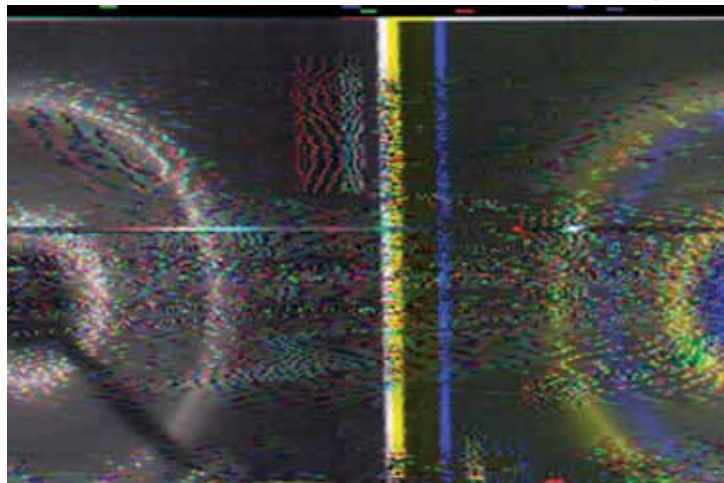
Liggett Hall Walkway

Courtesy of the artists

Waterwall by John Morton and Jacqueline Shatz. Water is crucial to human existence. As a resource, it flows purely from the depths and heights of our planet, and yet it is subject to the follies of humankind: wars, conflicts, pollution, waste, and reclamation. In the urban environment, water falls from the sky and we open the tap; little thought is given to the nature and critical management of water. *WaterWall* is a sonic sculpture of tuned metal bowls, plates, and sluices that are amplified and distributed to an array of speakers in the walkway. The acoustic sound, the kinetic movement of the water on the sculpture and the sonic events create a musical, spacial, sculptural, and theatrical link to the urban experience of water.

A composer and instrument builder, John Morton has presented his music throughout the United States. His 2009 NYC outdoor installation “Central Park Sound Tunnel” received significant critical acclaim. John Morton and Jacqueline Shatz have collaborated on many music box-based sculptures and installations. Visual artist Jacqueline Shatz is a sculptor who often works with collage. Her work is included in numerous collections, and she has curated and organized many exhibitions.

Building 10-B



Courtesy of the artist

Data Decay/Rebirth by Alex Chechile. Revisiting a vintage computer data storage format using reel audiotape, *Data Decay* is an installation that uses data as the primary sound palette and room acoustics as a modifying agent. Images are converted to sound and played back in a tape loop. The looping audio is decoded and the encrypted visual content is displayed. The size and volume of the audience changes the acoustics in the room, and thus alters the visualization of the image. This project was commissioned by Harvestworks with funds from the New York State Council on the Arts. Additional support was provided by The Experimental Television Center's Finishing Funds program which is supported by the Electronic Media and Film Program at the New York State Council on the Arts.

WAVE(form)s: *electronic art*



Courtesy of the artist

Blue Swimmer by Louisa Armbrust is an interactive video installation that uses video and sound to bring to life stop-motion photographs from a 1950's competitive swimming manual. Using Max/MSP and Jitter, the installation reanimates these beautiful but outdated images, creating an immersive environment where the viewer influences but does not control events.

Blue Swimmer is the latest piece from Louisa Armbrust that uses games and sports to examine ideas about play and creativity. Armbrust uses games and sports as a helpful matrix for thinking about the creativity involved in trying to follow a rule. As Ludwig Wittgenstein argues in his Philosophical Investigations, it is not possible to have a rule for following every rule. So instead we play, exerting all our creativity, to find an action that meets with our interpretation of the rule. The original images upon which Blue Swimmer is based were created with the photographic technologies of their time to attempt to convey, as comprehensively as possible, the rules for performing a butterfly stroke or a competition dive. These images exquisitely demonstrate the distance between lived experience and the carefully orchestrated representation of experience, aligning them poetically with the task of exploring the gap between the rule and its resulting action.

Gene Kogan Engineer with additional help from Kyle Kaplan.

Supported by the Jerome Foundation through the Harvestworks Artist In Residence Program.



Courtesy of the artists

The Painted Ponies Go Up and Down by CCRT is a kinetic sound sculpture that is solar activated. The sculpture includes a homemade record player playing a looping homemade record. The grooves on the record are created by digitally interpreting data from a weather station. Visually, the sculpture will also reflect data translation and be inspired by the change of seasons. Cross Current Resonance Transducer (CCRT) is composed of LoVid and Douglas Repetto. They are interested in the processes of interpretation and evaluation that are inherent in human attempts to understand natural phenomena. CCRT has been collaborating since 2005, and have been working closely with Harvestworks for many years. CCRT has received individual artist grants from NYSCA, Greenwall Foundation, and a Turbulence Commission from turbulence.org. Their work has been exhibited at The New York Electronic Art Festival and at 911 Media Arts Seattle, and free103point9's Wave Farm Transmission Sculpture Garden.

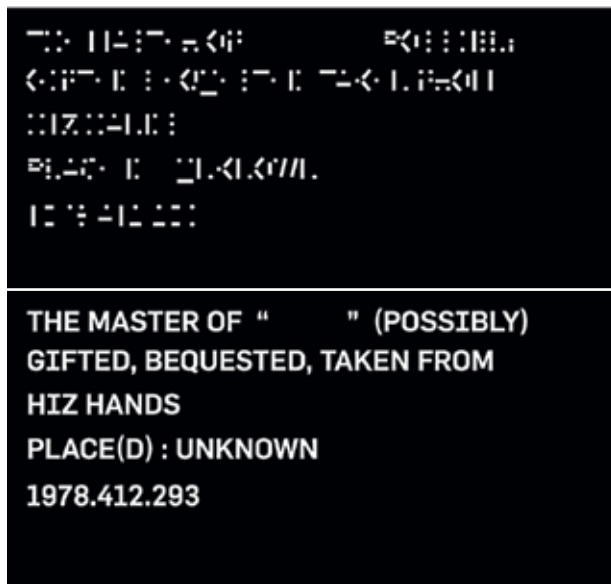
WAVE(form)s: *electronic art*



Photo Zachary courtesy of the artist and Invisible Exports

Backyard Adversaries by Lisa Kirk is a randomly sequenced HD video installation projected with the Optoma TH 1020 on to four screens, and explores a variety of narrative possibilities in a surround soundscape. Shot in the historic Hudson Valley with four children who improvised an incredible story, the work serves as a critique of recent political events where the children are the protagonists in a game of war, playing dress-up in the midst of a lush and dramatic landscape. Kirk's practice investigates the contradictions of consumerism and the aestheticization of political radical signifiers, current events and media. Lisa Kirk received her BFA from the School of Visual Arts and her MFA from the University of California, Irvine. She is represented by Invisible/Exports and has shown her work at NYC; smARTspaces and PSI MOMA. Kirk's work has been featured in The New York Times, Art in America, The New Yorker, New York Magazine, and Art Review Magazine. lisakirkprojects.com.

Credits: CAMERA MAN Matthew Williams ONLINE EDITOR Fernando Fera Garibay ASSISTANT Nick McGovern SOUND DESIGN Filipe Chagas and Paul Geluso. Backyard Adversaries was made possible with the generous support from The Outpost "Cut and Burn" residency, the Harvestworks / Jerome Foundation Artists in Residence program, and Tom Powell Imaging.



Courtesy of the artist

Buli by Brendan Fernandes' creates three text animations that pulse between a written vernacular and a translation in morse code. The works play with the form of museum wall labels and the lexicon in museum provenance reports used to describe African objects. They offer a minimal aesthetic with complex moments that question the transformation of language through the removal and loss of cultural goods.

Born in Kenya of Indian heritage, Brendan Fernandes immigrated to Canada in the 1990s and currently resides in NYC. He has exhibited internationally and nationally including exhibitions at The Art Gallery of Hamilton, The Studio Museum in Harlem, the Guggenheim and The Andy Warhol Museum. Supported by the Jerome Foundation through the Harvestworks Artist In Residence Program. brendanfernandes.ca

WAVE(form)s: *electronic art*

PERFORMANCES: WAVE(lengths)s: Electronic Music

with partners River to River Festival, Trinity Wall Street & Roulette

St. Paul's Chapel Sunday June 26, 2011 8PM



photo credit: Laurie Olander

Bora Yoon and Luke DuBois ((PHONATION)) a multimedia solo exploring where sound connects to the subliminal using found sounds, new and antiquated instruments, electronic devices, gesture, and voice.

Bora Yoon, vox, viola, cell phones, Tibetan singing bowls, water, turntable, metronomes, synth, custom instruments, electronics. Luke DuBois, live visuals and projection, Kinect technology, programming

Bora Yoon is a 2010 Artist Fellowship recipient of the New York Foundation for the Arts (NYFA). This presentation is co-sponsored by Artists & Audience Exchange, a NYFA public program and supported by the Jerome Foundation through the Harvestworks Artist In Residence Program. R. Luke DuBois is a composer, artist, and performer who explores the temporal, verbal, and visual structures of cultural and personal ephemera.

Satoshi Takeishi "Whirlpools" In a world parallel to the one we live in, there are energy points where the "visible" and the "invisible" create whirlpools, swirling bodies of energy, entrances to the infinite spiritual cycle known as "dreamtime".

Satoshi Takeishi, drummer, percussionist, and arranger is a native of Mito Japan. He studied music at Berklee College of Music in Boston, Massachusetts. Since moving to New York in 1991 he has performed and recorded with many local musicians to explore multi-cultural, electronics and improvisational music.



photo courtesy of the artist

St. Paul's Chapel Sunday July 3, 2011 8PM

Woody Sullender is a pre-eminent experimental banjo performer, playing with and against the cultural baggage of the instrument. While alluding to the "traditional" musics of his home states of Virginia and North Carolina, he explores a diverse plane of plucked string music from around the



world as well as incorporating punk, noise, free jazz and drones. He has worked with pioneering electronic composers such as Pauline Oliveros and the late Maryanne Amacher and he is occasionally heard DJing on WFMU. www.deadceo.com. Supported by the Jerome Foundation through the Harvestworks Artist In Residence Program.



photo: Kohia Asakura

TRANSIT presents recent work by Tristan Perich, Lesley Flanigan, and Daniel Wohl that reinterprets the boundaries of electro-acoustic music.

Woven, a 20 minute piece by Tristan Perich written for TRANSIT that melds the organic comfort of acoustic sound with the precision of music-generating circuitry.

Expand/Release is a project between Lesley Flanigan and TRANSIT that incorporates hand-built speaker feedback instruments as well as traditional acoustic instruments and amplified singing.

Corps Exquis is a special project between TRANSIT and Daniel Wohl that collectively assembles the work of 6 video artists using this surrealist mechanism.



photo courtesy of the artist

Festival Closing Concert at Roulette October 9, 2011 8:30PM



photo credit: Paula Court

Liminal is a series of live video music cinemoems based upon the concept of liminality, coined by ethnologist, Arnold Van Gennep (1909). The multimedia performance combines new inventive tools such as the VideoBass, French avant garde experimental cinema tricks and customized music/video software. This collaboration of music and video crosses genres: experimental jazz, neo-abstract expressionism, puppetry and live experimental cinema. Directed by Angie Eng *Video*: Angie Eng *Percussion, Electronics*: Satoshi Takeshi *Cello, Electronics, Voice*: Audrey Chen *Piano*: Shioko

Support for this project provided by: Experimental Television Finishing Funds, media The foundation inc. and Mac Dowell Colony for the Arts. A Harvestworks Sponsored Project.

NEW PROJECTS / WORKSHOPS

@HARVESTWORKS

FREE unless otherwise noted

FRIDAY JUNE 17

Benjamin Gaulon

Hardware Hacking & Recycling Strategies

The artist will present new work and discuss issues like e-waste, obsolescence and disposable society that have been the focus of his practice and theoretical research. Benjamin Gaulon is a French artist based in Ireland. He is currently at the Faculty of Fine Art in NCAD and the School of Creative Technologies Institute of Art, Design and Technology. www.recyclism.com Sponsored by ETC Presentation Funds.

WEDNESDAY JUNE 22

JG Thirlwell

Dinoflagellate Blooms

Harvestworks presents a special 5.1 surround sound listening session of the new album from JG Thirlwell's Manorexia project, Dinoflagellate Blooms, which will be released in June 2011 on JG's Ectopic Ents label.

Composed, produced and performed by JG Thirlwell

WEDNESDAY JUNE 29

Victoria Vesna

Vibrations Matter a lecture workshop on nanotechnology and sound. Using the Blue

Morph installation as the base of exploration, the artist will explore the surprising sounds of metamorphosis and cellular transformation that happens in sudden surges, broken up with stillness and silence. Her work can be defined as experimental creative research that resides between disciplines and technologies.

WEDNESDAY JULY 6

WORKSHOP / PANEL

COMPOSERS INSIDE ELECTRONICS

3 - 6 pm Rainforest V Matt Rogalsky, John Driscoll and Phil Edelstein will present different perspectives on their work with David Tudor's Rainforest project including: creation of resonant sculptural loudspeakers, analog and digital synthesis for sound sources, and acoustical modeling of sculptural loudspeakers in software. Composers Inside Electronics (CIE) was formed in the mid 1970's to collaborate with David Tudor on the Rainforest IV project, and to create collaborative electronic performance works.

WEDNESDAY SEPT 14

OPEN HOUSE 5 - 9 pm

Jonathan Ehrenberg and Jacolby Satterwhite Harvestworks' Artists In Residence will be joined by selected certificate students for an overview of works created in Harvestworks Studios and Lab.

MONDAY OCTOBER 10

Angie Eng and Michael Egger

Liminal The artists will talk about the process of creating Liminal and the invention of new tools and instruments. A short demo performance and a question and answer period with the audience will be part of the evening. Angie Eng is a media artist who works in video, installation and time-based video performance. Michael Egger is a Swiss video artist, programmer, musician, teacher and inventor of visual instruments. Support for this project was provided by the Experimental Television Finishing Funds, mediaThefoundation inc. and the Mac Dowell Colony. A Harvestworks Sponsored Project.

@GOVERNORS ISLAND

BUILDING 10-B 1:30 & 3:30 pm

SATURDAY JULY 16

SOUNDS OUT OF THIN AIR

A workshop/demonstration by composer John Driscoll to introduce a world of sound based on resonance, from the microscopic to the architectural. The audience will interact with his unique sound generating instruments using microscopic movements, vibrating sculptural objects, and microphones that play the resonant tones of the workshop space.

SATURDAY AUG 27

CRITICAL BANDS noon - 5 PM

A multi-channel audio piece by Thomas Martinez.

cycling
74

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and the Electronic Integrated Arts (EIA)
MFA program at Alfred University,
Alfred, NY are proud supporters of the
2011 New York Electronic Art Festival.**

<http://iea.alfred.edu/>



Digital Media Arts Center

HARVESTWORKS

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New York, New York 10012

<http://www.harvestworks.org>

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“For the first time the New York Electronic Art Festival takes place outside of galleries and concert halls and explores Governors Island and St Paul’s Chapel through sound and related technology, re-imagining the architecture and history of the spaces.”

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ABOUT NYEAF: The New York Electronic Art Festival was created to provide a responsive public context for the appreciation of cutting-edge electronic artwork through concerts, panels, workshops, and exhibitions of the highest quality across the arts and technology spectrum. The NYEAF will plug into a national and international network of electronic art festivals, bringing significant contemporary art and music to the city. NYEAF is produced by Harvestworks, an international digital media arts center with over 30 years of experience helping artists to get “inside” electronics and to develop a hands-on, experimental and explorative approach to making art with technology. nyeaf.org harvestworks.org

The New York Electronic Art Festival is produced by Harvestworks in partnership with River to River Festival, Trinity Wall Street, Governors Island National Monument, and Roulette with funds provided by the National Endowment for the Arts, the New York State Council on the Arts, the New York City Department of Cultural Affairs, mediaThefoundation, the Jerome Foundation, the Edwards Foundation Arts Fund, the Experimental TV Center Presentation Funds, the David Bermant Foundation, California Nanosystems Institute and the Institute for Electronic Art. Corporate sponsorship is provided by Tekserve, New York’s Largest Independent Apple Store and Service Facility, Cycling74, US Optoma and Native Instruments. Special thanks to Performing Art Services and the David Tudor Trust. Video Projector Shutters Courtesy of Engineering Solutions Inc. www.responsive-box.com/gear Program Subject to Change.

