

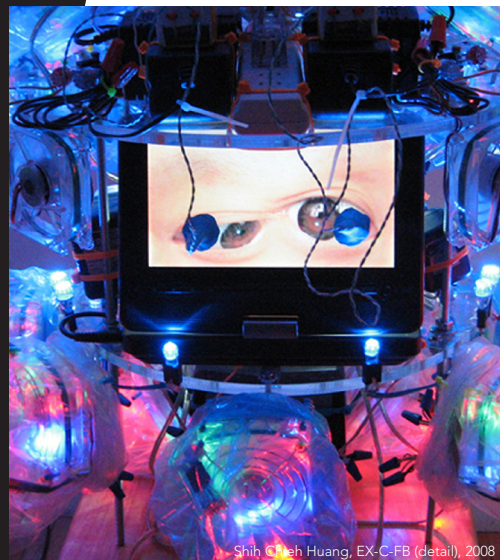
PULSE

ART & TECHNOLOGY FESTIVAL

JANUARY 20-31, 2010

TELFAIR'S JEPSON CENTER

The Telfair's 2010 Pulse: Art and Technology Festival is a **FREE**, all-ages event exploring the intersection of art and technology. The 11-day festival features a mind-expanding array of programs including interactive art installations, musical robots, wearable art, game design, VJs, and more!



Shih Chieh Huang, EX-C-FB (detail), 2008

INSTALLATIONS/ EXHIBITIONS

Counterillumination (C-2010), Shih Chieh Huang

In this installation of interactive sculpture, New York-based artist Shih Chieh Huang transforms everyday items and common, household electronic devices into dynamic, lifelike entities which inhabit an artificial organic environment of his creation.

Body Beats, Thomas Chan and Si Cho

Body Beats is a musical wall sequencer that uses facial recognition software to allow participants to create a melody using their bodies.

Virtual Ground, Andrew Hieronymi

This multi-player physical game installation utilizes computer vision and full-body interaction. Players connected by projected lines attempt to control a rebounding particle in order to light up a grid in this large floor projection.

Illumination Station, Timothy Jackson

Illumination Station is an interactive installation work meant to engage the imagination via a luminous painting and an interactive, illuminated drawing table.

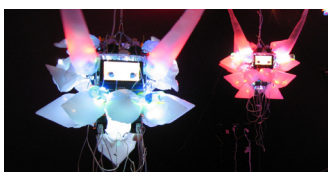
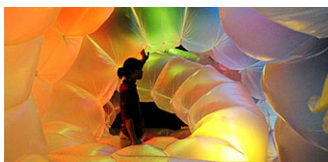
Organic Constructions, Kenneth A. Huff

Huff's long-term series of print works is inspired by the intricate patterns and forms of nature and implemented using the digital tools of motion picture visual effects.

The Legislation Visualizer, Chito Lapena

This new work allows participants to visualize the transition of bills through their various states, from drafting to signing into legislation in the U.S. Congress.

PROGRAMS



Wednesday, January 20

11 am - Lecture and Discussion by Thomas Chan, Si Cho, and Shih Chieh Huang

Thomas Chan and Si Cho will discuss their installation *Body Beats* as well as prior interactive design projects, and Shih Chieh Huang will answer questions regarding his work *Counterillumination (C-2010)*.

4 pm - Inflatable Sculpture Workshop with Shih Chieh Huang

(Ages 15 and up)

Teens and adults can participate in the creation of a large inflatable sculpture in the Telfair's Eckburg Atrium. Advance registration required; call 912.790.8822.

Thursday, January 21

6 pm - Lecture by Shih Chieh Huang

Shih Chieh Huang will give a talk on the evolution of his organic environmental installations of electronic creatures made from mundane objects, and his sources of inspiration in both the manmade and natural worlds.

Friday, January 22

6 pm - Performance by L.E.M.U.R. (League of Electronic Musical Urban Robots) with Zemi 17 and the GamelaTron

2009 Pulse Festival favorite L.E.M.U.R. returns to the Telfair for a concert with artist Zemi 17—who combines traditional Indonesian music and storytelling with a modern DJ sensibility—and the GamelaTron, a robotic instrument inspired by the Indonesian gamelan.

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Saturday, January 23

11 am - Lecture on Physical Game Design by Andrew Hieronymi

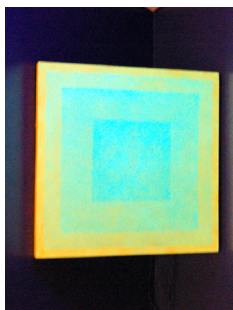
1-6 pm - Designing Casual Games Workshop with Andrew Hieronymi, Part I

(Ages 16 and up) / SCAD (specific location TBA)

Artist and SCAD professor Andrew Hieronymi will lead a two-day computer game design workshop. Using a camera as an input device, participants will design a game with a computer vision interface and document it in a short movie. Prior knowledge of scripting languages is recommended. Advance registration required; call 912.790.8822.

Sunday, January 24

10 am-6 pm - Designing Casual Games Workshop with Andrew Hieronymi, Part II



Monday, January 25

12:30 pm - Lecture/Performance by Timothy Jackson: "Liberation Aesthetics and Wu Wei: Interactive Free Will"

Monday - Thursday, January 25-28

Installation by Timothy Jackson: *Inneractive Luminous Liminal System*

T. Gallery and Café, 1813 Bull Street

Timothy Jackson's interactive installation explores the dynamic nature of human perception.



Wednesday, January 27

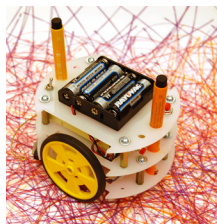
4 pm - Workshop: "Sewing with Conductive Threads to make a Light-up Garment" with Diana Eng (Ages 15 and up)

Designer, technologist, and author Diana Eng will lead a workshop in which participants learn how to make a light-up garment by sewing with conductive thread. Prior sewing experience is recommended. Advance registration required; call 912.790.8822.

Thursday, January 28

6 pm - Lecture by Diana Eng: "Fashion Geek"

Multi-talented fashion designer Diana Eng is widely known for her inflatable dress, which made the cover of *ID Magazine*, and through her appearance as a contestant on season 2 of the hit TV show *Project Runway*. She currently designs in the New York fashion industry, her work appearing in international exhibitions and in such publications as *Women's Wear Daily*, *Wired*, and *Craft Magazine*. Diana is a founding member of the Brooklyn-based hacker group NYC Resistor, blogs on wearable technology, and is author of the new book *Fashion Geek: Clothing, Accessories, Tech*.



Friday, January 29

11 am - Solar Robot Workshop with Christian Cerrito (Ages 15 and up) Royce Learning Center, 4 Oglethorpe Professional Blvd.

Artist and NYU instructor Christian Cerrito returns to the Pulse Festival to lead a workshop on creating small, solar-powered robots. Advance registration required; call 912.790.8822.



6 pm - Film: *Copyright Criminals*

Can you own a sound? Years before people started downloading and remixing music, hip-hop sampling sparked a debate about copyright, creativity, and technological change that still rages today. Part of PBS's *Independent Lens* series (65 minutes). www.copyrightcriminals.com



6-8 pm - Outdoor Interactive Installation by the Medeology Collective: *Going Now(here)*

Taking place outside the Jepson Center in York Lane, this installation is a meditation on travel which never reaches a destination. Through a mix of projected imagery—architectural structures, traffic signs, and other cultural signals—the interactive work will place audience members in a state of urban dislocation. The Medeology Collective includes artists Alessandro Imperato, Kelley McKlung, James Gladman, and Matthew Akers.



6-9 pm - Projection: *Wall Blast*

The latest video projection from the infamous duo DR. Z and HEBERMEHL consists of recent paintings and drawings from the two artists set to motion.



7 pm - Bikes! Art! Technology!

The Savannah Bicycle Campaign will lead a casual, 5-mile, nighttime bike ride through downtown Savannah. The ride will end with a pedal through the Medeology Collective's interactive installation. (A front white headlight is required for all riders, and helmets are strongly encouraged).



Saturday, January 30

2-5 pm - Art and Technology Expo/Family Day

The afternoon of art- and technology-related offerings will include hands-on activities for children, robot demonstrations by Christian Cerrito and Savannah robotics teams, and more! At 2 pm, Kevin Lawver, developer of Ficl.com, will give a lecture and demonstration for families entitled "Enabling Creativity: Software That Encourages Creation and Exploration." At 3 pm, the Savannah/Atlanta group the Wiitles will give a performance of their programmed music using Nintendo Wii game system remotes.



Pulse: Art and Technology Festival events are offered free of charge, with funding provided by the City of Savannah.

Additional support has been provided by BAMCO Productions.

