About

easternblot.net is a blog about science in relation to art and daily life.
More from the same author at: Expression Patterns on Nature Network, and at Musicians and Scientists

Categories

arts & crafts biology
chemistry communication dance design
drama education environment
Evolution food games genetics history
human body humor images of science in the news in the language lifestyle
Mathematics music art news

Physica Physics electronics reviews science studies
shopping site updates space the future theatres
Toronto tv video writing

Archives by Month:

September 2009
July 2009
June 2009
May 2009
April 2009
March 2009
February 2009
January 2009
December 2008
November 2008
October 2008
September 2008
August 2008
July 2008
June 2008
May 2008
April 2008
March 2008
February 2008
January 2008
December 2007
November 2007
October 2007

YouTube Tuesday - Retina art

Posted on Tuesday 5 August 2008 by Eva @ 9:00 am
Filed under: arts & crafts and biology and video

(Its actually on Vimeo, but "Vimeo Tuesday" doesn't roll off the tongue as nicely as "YouTube Tuesday").

This is a video about an artist-in-residence visiting a zebrafish lab studying retina function. I've heard other stories about artists in labs (through Subtle Technologies) but I especially like this documentary about this particular visit, because it makes the science so accessible. The scientists explain the methods they use, and why, and the artist tells about what she learned, and shows the sculpture she made based on the work. Sometimes I'm not entirely sure what the purpose is of such residencies, but once in a while a story like this comes along and I'm reminded that scientists are good at finding out new information about the world and artists are good at finding new ways of presenting information, so if it's done well such a partnership makes perfect sense for both groups. In other cases it sometimes seems as if the residency is only beneficial to the artist, but here both groups seem to be quite happy with the collaboration.

Artist-in-Lab Jill Scott "The Electric Retina" from Anet Nyffeler on Vimeo.

Comments so far:
Artist Jill Scott took part in the "Artists-In-Labs" program which offers annual residencies for artists in laboratories in Switzerland. She's created a "neuromedia sculpture" based on her experiences in Stephan Neuhauss’ lab (found via the Eastern Blot blog). A section of a documentary film on the program can be found after the jump (follow the “Read The Rest” link below). Neuhauss and colleagues published several of the methods they use for retinal analysis earlier this year in CSH Protocols, and articles on Computer-Based Analysis of the Optokinetic Response in Zebrafish Larvae and Electroretinogram (ERG) Measurements in Larval Zebrafish are available.

—article continues—


Posted in General, Laboratory Organisms, Neuroscience | No Comments »

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Artist-in-Lab Jill Scott "The Electric Retina"

The media artist Jill Scott has created the neuromedia sculpture "The Electric Retina" during her residency at the Neuroscience Lab University Zurich, Switzerland. The Artist-in-Labs program offers 4 annual residencies in Swiss science labs to artists. Scott initiated the program and is its director. Currently the docu is also shown at the ISEA, an electronic arts festival. The film maker Anel Nyffeler directed this docu and currently develops a TV-documentary on the subject Artists and the specific program. Transdisciplinarity is a current overall development in the arts and science.

Jill Scott, Swiss art and mixing Artist-in-labs neuroscience media art. The Electric Retina video. ArtLab Arts. ArtLab Collaboration transdisciplinarity arts science.

Uploaded: Tuesday, July 22, 2009

By:

Embed Code:

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Alışveriş keyfini Pasaj.com'da yaşayıın.

anet nyffeler için bulunan videolar

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Artist-In-Lab Jill Scott "The Electric Retina"

Vivace sitesinde bulundu

the media artist jill scott has created the neuromedia sculpture "the electric retina" during her residency at the neuroscience lab university zurich, switzerland, the artists-in-labs program offers 4 annual residencies in swiss science labs to artists; scott initiated the program and is its director

kategorisi: Amator

anet nyffeler, 3 yıl önce yüklenmiş