# Nourishing Sustainable HCI with Ecologically Engaged Art



artificial division between culture and nature

what are the possibilties when we see them as fundamentally related?



Spiral Jetty

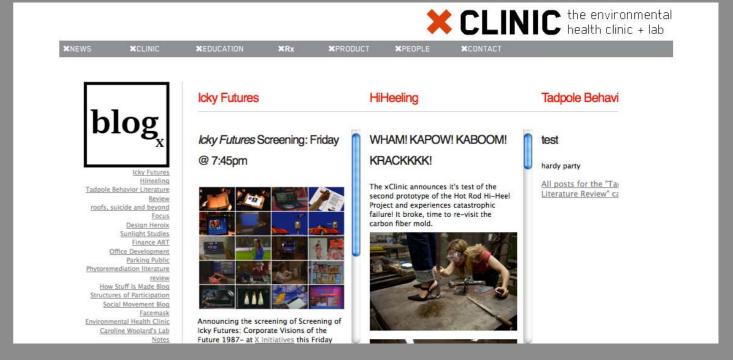
involve the community



7000 Oaks



work with "patients" on their environmental problems



Environmental Health Clinic

on the scale of decades

outside of the lab

science is a practice for change

involve the community

connect to artist



### Four Categories of Eco-Art

Art that represents the natural world

Art that captures a discourse of the natural world and its apprehension

Cultural production that tests methods of environmental salvage or contributes to sustainable forms of living

Dialogic interaction at the cusp of art and activism



#### Example Projects

Superfund 365 superfund365.org

Mori mementomori-0.net

7000 Oaks and Counting http://tiffanyholmes.com/?page\_id=28

The Long Now Foundation www.longnow.org



# Dialogic Aesthetics





House East Meets West

### Dialogic Aesthetics

analysis does not stop at relations

what is the type of relations?



Untitled (Free)



#### Neighborhood Networks

robotic and sensing technologies for expression and activism in relation to local environment

deeper awareness of local conditions



Overview | Projects | Technologies | Research | Resources | Team | Contact

Neighborhood Networks is a research project that uses community arts and participatory design to provide opportunities for the creative exploration and application of sensing and robotics technologies to neighborhood issues.

#### News and Events

September 15, 2008

We completed phase 1 of our 2008 project with the Heritage Health Foundation in Braddock. Participants developed narticinatory sensing and community robotics devices and

#### View our Projects

Lawrenceville, Summer 2007 Project Page

Summer 07 Documentation (pdf) Avea Akin

Neighborhood Networks

what is our role as HCI?



### Dialogics

not about the end result

designer as a conduit

documentation



### Implications for HCI

art does it this way, science does it that way

awareness of alternate point of view

mainstay HCI not equipped for politics

usability at the expense of usefulness



# Thank You

