

Mathew W. Lippincott

services:
fabrication
logical & statistical analysis
research & writing
graphics
video systems

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current position:
2009.12-present
Cloacina Project
Co-founder & Developer

intentions:

Human-scale production integrating biology and regenerative practice

design:

data visualization
math & mechanics
furniture
small structures
balloons
lens & light systems
pneumatics
electronics

visualization

pencil, pen & ink
drafting (paper)
CAD for production (CNC, SLA)
vector drawing

fabrication:

familiar with a wide range of tools
small metal working
rough/finish carpentry
human interfaces
plastic casting & vacuum forming

programming:

Max, PD, C++, Processing

physical computing:

Arduino, Gluion, PIC, OneWire,
I2C, analog calibration,
PCB layout, SMT fabrication

software:

Adobe Creative Suite, Blender,
Max/MSP/Jitter, Isadora,
Final Cut Pro, DVD Studio Pro,
Eagle CAD

education:

Oberlin College 2003-2006
BA Philosophy, GPA 3.62
Syracuse University 2001-2003
Wellesley High School 2001
*Gerald P. Murphy Humanities
Award Recipient*

recent talks & workshops:

2010.10.3
Cyborg Camp
Sanitation: a problem of scale

2010.9.27
WhereCamp PDX
DIY aerial mapping

2010.6-8
Grassroots Mapping PDX
Workshops, flights, video tutorials

2010.5.1
May Day with Right 2 Survive

recent exhibitions of work:

2010.4-present
Centquatre, Paris,
Arts Santa Monica, Barcelona,
La Fabrica, Madrid
Mutoscope for Fernando
with Fernando Renes

2010.5.10
Grand Detour, Portland
TV Infant
5-video loop installation

2010.5
AT1 projects, Los Angeles
Volume
Cloacina Ersatz
with Molly Danielsson

2009.4.4
Wild Garden, Brooklyn, NY
California by Air, video loop.

2009.3.27
Oekonux 4 conference,
Manchester, UK
*Open Source Ecology's New Solar
Economy Map*

active volunteer initiatives:

Grand Detour
experimental microcinema
volunteer

Grassroots Mapping
community GIS to map Gulf spill
local coordinator in Portland
testing & construction tutorials

ReCode: Oregon
legalizing citizen-led sustainability
lead code writer, eco san initiative

Research Club
community think tank & forum
event and speaker coordination

Right 2 Survive
advocacy for homeless
volunteer, sanitation options

PHLUSH
public toilet advocacy
research and support

recent jobs:

2009.4-11
Mutoscope for Fernando
concept, design, fabrication

2009.7
Katie Festinger
chicken tractors & picnic table
with Molly Danielsson

2007.11-2009.5
Independent Film Channel
Presentation Design Contractor

2008.9
Video Film Systems
CBS Evening News Set
Installation Assistant

2008.8
Fearless Music TV
inflatable set piece