







Reason for Bricolabs

Argument 1: open source

open content (user generated content)
open source software (gnu linux,.....)
bricolabs investigates
fair trade open source hardware

Argument 2: bottom up Ambient Intelligence

High end Aml principles only focussed on for profit
transparency, control, distrust and fear of human
fallibilities.

Bricolabs builds bottom up ambient connectivity with
privacy, collaboration and attitude deeply embedded in the
technological crosslayering.

Timo Arnall: “What I really like about the Bricolabs proposal is the kind of low-tech hacking of everyday infrastructure. If the students come out of a bricolab course with an increased sensitivity to everyday, ubiquitous, technology infrastructures, that would be fantastic. If we could weave RFID into the mix, all the better.”

Steve Cisler: “From my interaction with the different groups I think it takes a certain critical mass of what might be called social techno-hackers, and in many places you have the socially engaged without a lot of experience beyond email (if that) and you have the open source coders whose world is pretty much online. My guess is the Bricolabs people are a combination of both, or am I wrong?”

Bricolabs: core

Metareciclagem: opportunistic computing and gambiarra (informal, unstable technical re-arrangements)

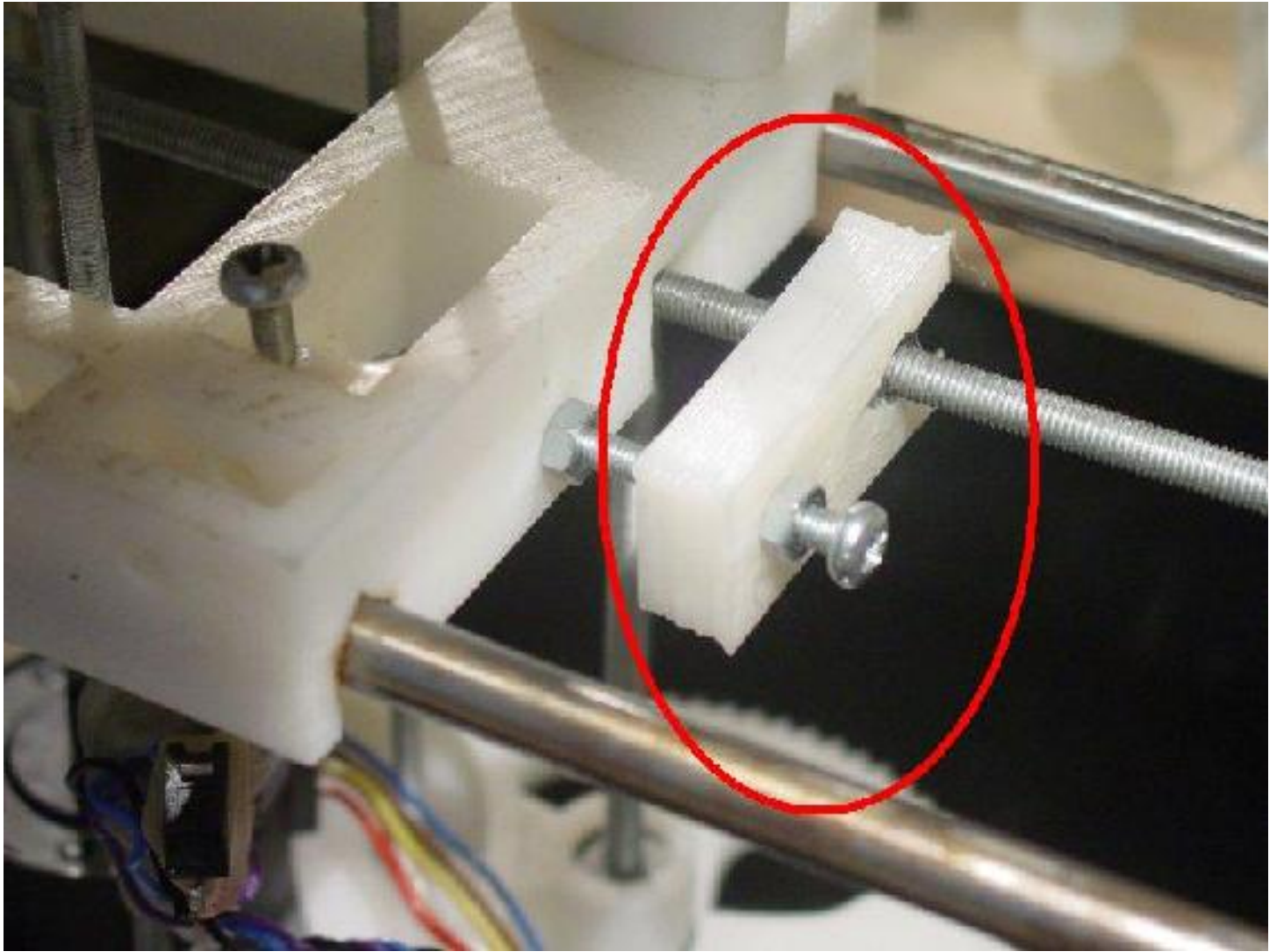
Dyne.org: nomadic operating system, lean, agile and pet (privacy enhanced technology)

Goto10.org: artists r&d on autopoiesis and autonomous computing principles, scaling.

Hivenetworks: a DIY kit for ubiquitous computing, a a range of software tools that transform industrially built, inexpensive, small consumer devices into the much smarter species of Hive device, a media toolkit that creates networks, that can see, hear, move and communicate using a suite of applications that enable a device to gather and disseminate digital content.

RepRap: short for Replicating Rapid-prototyper, a practical self-copying 3D printer, fused depositing modeling, makes plastic, ceramics, metal and eventually..itself . Was 20.00\$, Adrian Boywer from Bath Uni is doing it for 400, fully open source

*Projecs: local manufacturing with LSE, generic information device for FET
Open*



Bricolabs

*is a collaborative narrative of people (51 now)
and shared objects*

*reducing theoretical and axiomatic discussions to a
minimum*

goal:

*generic infrastructures: non branded, non ip
infrastructures, devices and artisanal businessmodels for
connectivity, energy, mobility
open source collaborative protocols for any human
activity*

A person is working at a computer desk. In the foreground, a hand holds a red-handled screwdriver. To the left, a yellow multimeter is connected to a circuit board. A computer monitor in the background displays a technical diagram. A hand on the right side of the frame holds a black mouse. The desk is cluttered with various tools and equipment, including a keyboard, a mouse, and a pair of blue pliers. The scene is lit with warm, indoor lighting.

BRICOLABS

*INVESTIGATING the LOOP of OPEN SOURCE
CONTENT, SOFTWARE, SPECTRUM AND
HARDWARE*

www bricolabs info