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 AmI 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)

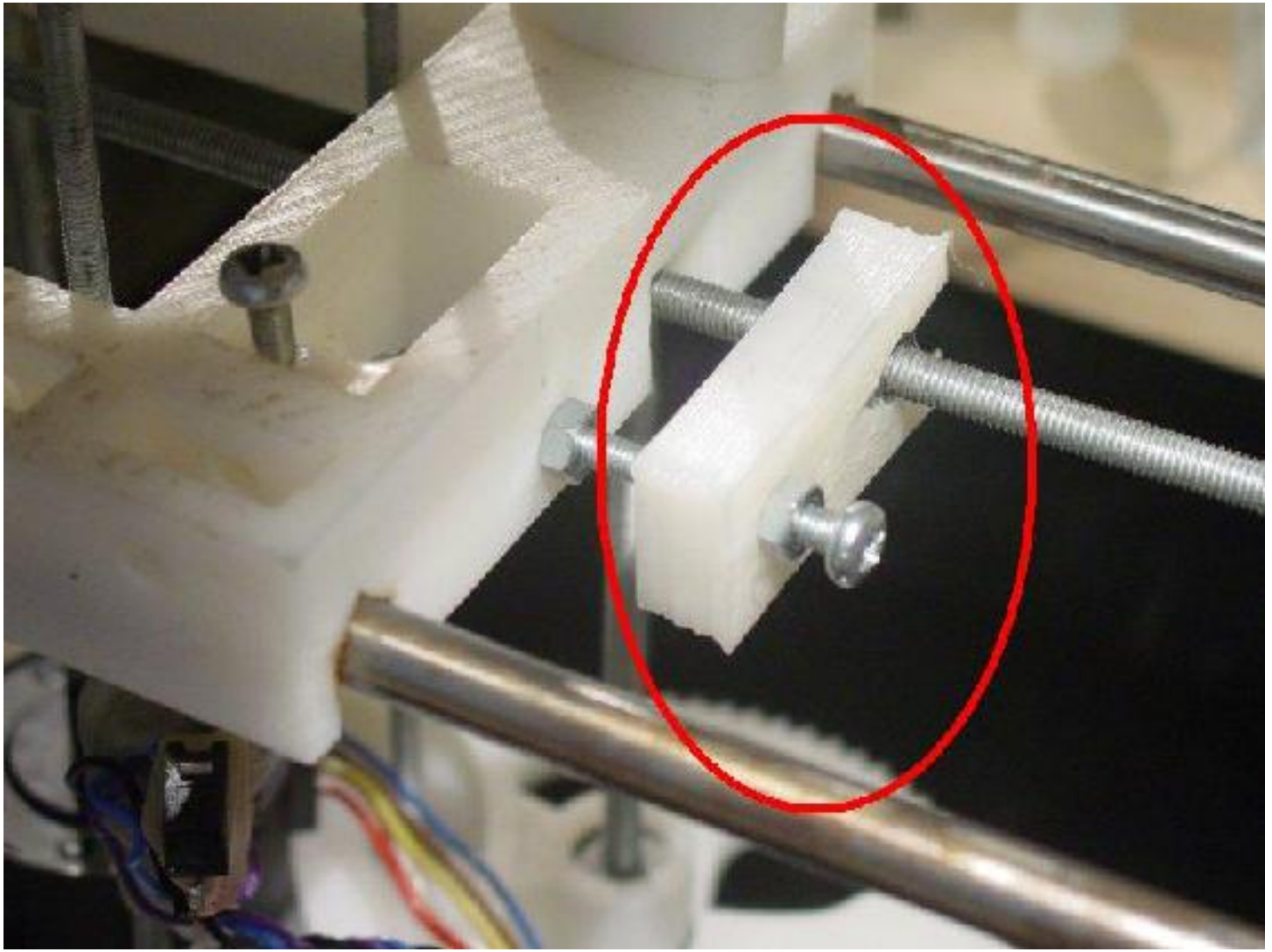
Dyne.org: nomadic operating system, lean, agile and pet (privacy enhanced technology)

Goto10.org: artists r&d on autopoesis 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


BRICOLABS
INVESTIGATING the LOOP of OPEN SOURCE CONTENT, SOFTWARE, SPECTRUM AND HARDWARE
www.bricolabs.info