

Regular community meeting of Vaasa Hacklab Wednesday 2015-01-07 @ 1900

Something along these lines. Feel free to add topics

Agenda

- community meeting, every first Wednesday of month, at around 1900.
- cleaning up the place
- **investments?**
 - new tools
 - cordless drill, good one, (~120€? or more?)
 - yleismittari (vähemmän kiinalainen)
 - electronics cables (0.5mm²+++ ->)
 -
 - ~~soldering iron? //DONE (loan one)~~
 - ~~timpuri/bor_ed/viliz hoitakoon hyvän ja halvan, samassa pake..laitteessa.~~
 - set of small and weird screwdrivers (phone repair kit)
 - ~~more transparent plastic boxes? //DONE~~
 - more small parts organizers?
 - need still
- **Community status**
 - Member count
 - 10
 - We need mailinglist (-server) as freelists.org is now unusable.
 - admins cannot add members to list
- **3D-scanner -project**
 - Received funding from Fuugin säätiö foundation <http://www.fuug.fi>
 - We need 30pcs of Raspberry B+ + camera modules
 - mounts for pis and cameras
 - cabling
 - lighting
 - We also need some form of PoE, active preferred
 - <http://www.electronicweekly.com/news/design/embedded-systems/raspberry-pi-gets-power-ethernet-2014-08/>
 - some PoE switch or other means of injecting power
- **Courses** (what to organize)
 - electronics (olmari)
 - openscad intro (kengu)
 - circuit board drawing/planning, eagle/kicad(Thomas + ??, xx.x)
 - needed for 3D-scanner PoE
 - energy harvesting (blaku) & Wireless sensors (timpuri)
 - Lohenpyrstöliitos / woodworking (Tomas)
 - proper use of circular saw, band saw, ..
 - wearable electronics (mikeful)
 - ~~DONE quadcopter theme evening (Thomas, 24.9.-)~~

- **Monetary issues**
 - storage fee?
- **Future plans**
 - landlord is willing to step down partially on the usage of his workshop (the wood side) and thus we should then "take over" or by other means make sure the workshop in total is feasible in economic calculations.
 - "vaasan verstaas" - puutyöt
 - vaasanverstaas.fi?
 - We need more members to be able to pay more
 - sitouttaminen, joku projekti heti työn alle, esim. ovi/automaation laajennus
 - automaation näytöt, lämpötila seinälle, muuta "turhaa" dataa seinälle/infonäyttö
 - draw a diagram - mikefulli
- **Electronics club at UVA, under Tutti.**
- **Working web irc, timpuri**
 - <http://ircanywhere.com/> ?
 - <https://github.com/thedjpetersen/subway> ?