recitation

Leo Mc Elroy

https://blot.hackclub.com/

https://blot.hackclub.com/gallery

https://github.com/hackclub/blot

Jens Dyvik

https://github.com/fellesverkstedet

Making, Sharing, Living

Danielle Ingrassia

https://www.inmachines.net/

https://github.com/Open-Lab-Starter-Kit/

https://github.com/orgs/Open-Lab-Starter-Kit/repositories



Jake Read

https://clank.tools/build/

Quentin

https://lab.cba.mit.edu/quentinbolsee

Nadya Peek

https://www.jubilee3d.com/index.php?title=Main_Page

Chat

14:10:31 Von Ricardo Marques an Alle: □□

14:11:54 Von olof an Alle: Wow!

14:13:08 Von Rahul Rajan an Alle: Thank you□□ Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab, Bir Maya Rai JNWSFL, Gayatri prasad:❤

14:13:40 Von Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab an Alle: awesome @Rahul Rajan :) Rahul Rajan:❤

14:17:16 Von jakob an Alle: The name is probably coming from the kalevala, a piece of literature full of finnish mythology: https://en.wikipedia.org/wiki/Sampo

14:17:36 Von Justyn Woods an Alle: can you see my face in chat

14:17:40 Von Magnús Pétursson - Reykjavík an Alle: There also seems to be a space in between the bracket in the filename Jani Ylioja:□□

14:25:17 Von Jani Ylioja an Alle: Replying to "The name is probably coming from the kalevala, a p...": Correct, Sampo was a machine producing riches

14:30:50 Von Jeremy Losaw an Alle: bom link is broken on the Blot GH

14:30:54 Von Þórarinn Bjartur Breiðfjörð Gunnarsson an Alle: Tahnk you Leo! Leo:□□

14:31:20 Von Þórarinn Bjartur Breiðfjörð Gunnarsson an Alle: Go Jens!

14:31:35 Von Leo an Alle: https://github.com/hackclub/blot/blob/main/docs/assembly/ASSEMBLY.md Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab, Þórarinn Bjartur Breiðfjörð Gunnarsson:❤

14:32:08 Von Leo an Alle: https://github.com/hackclub/blot/blob/main/docs/BOM.toml

14:32:55 Von Leo an Alle: Replying to "bom link is broken on the Blot GH": Oh no! Can you point me at which one? I've passed off maintainership of the project but can send a PR to fix it.

14:33:14 Von Jeremy Losaw an Alle: ok, great!.. the link on assembly page is a dead end, but direct link works

14:33:15 Von Jeremy Losaw an Alle: thanks

14:33:48 Von Patrick an Alle: will all the different links be added to the schedule page ?

14:34:12 Von Quentin an Alle: You can find all links here: https://machines.fabcloud.io/ Patrick:□□ Patrick, Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab:□□

14:35:17 Von InMachines an Alle: The first Fab Lab made machine I have seen in person was from Jens, something like 8-9 years ago □□. His works on machine building have been inspiring us a lot since the start. Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab, Leo:❤ Ricardo Marques, Leo:□□

14:41:39 Von InMachines an Alle: What are the motors used in this CNC?

14:42:14 Von Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab an Alle: Great work @Jens Dyvik

14:42:46 Von Ricardo Marques an Alle: https://www.inmachines.net/

14:43:03 Von Jens Dyvik an Alle: Replying to "Great work @Jens Dyvik": Thank you Frosti! I hope we can catch up soon Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab:❤

14:43:49 Von Jens Dyvik an Alle: Replying to "What are the motors used in this CNC?": JMC closed loop stepper motors with integrated drivers InMachines:□□

14:44:09 Von Patrick an Alle: is the lasersaur related to you ? □□ we have one at our fablab

14:51:31 Von Gayatri prasad an Alle: wow Great

14:52:39 Von InMachines an Alle: https://github.com/orgs/Open-Lab-Starter-Kit/repositories Miriam:❤

14:52:53 Von Jens Dyvik an Alle: Smashing work Daniele! So cool to see :) Leo:□□ Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab:□□

14:52:54 Von InMachines an Alle: is the lasersaur related to you ? □□ we have one at our fablab nope Patrick:□□

14:53:16 Von Andrew Mark an Alle: The UI is so much better than even most commercial machines I love the idea of having a more standardized workflow for all of these different machines

14:53:27 Von Jens Dyvik an Alle: Replying to "The UI is so much better than even most commercial...": Me too

14:54:16 Von Ricardo Marques an Alle: Replying to "https://github.com/orgs/Open-Lab-Starter-Kit/repos...": zup Daniele, got anything online on the tool changer? Or a link to the OLOS software

thing? searching online links to the large cnc repo □□

14:55:02 Von InMachines an Alle: Replying to "The UI is so much better than even most commercial...": Thanks, this is OLOS: https://github.com/Open-Lab-Starter-Kit/Open-Lab-Operating-System Andrew Mark:□□

14:56:48 Von InMachines an Alle: Replying to "https://github.com/orgs/Open-Lab-Starter-Kit/repos...": https://github.com/Open-Lab-Starter-Kit/Open-Lab-Operating-System Ricardo Marques:❤

14:57:12 Von Nadya Peek (she/her) an Alle: Replying to "is the lasersaur related to you ? □□ we have one a...": I think the Lasersaur was a very OG open source project from Nortd labs! https://www.nortd.com/

14:57:53 Von InMachines an Alle: For Ricardo Marques that has been asking since 1 year: the large CNC has been finally been released here: https://github.com/Open-Lab-Starter-Kit/OLSK-Large-CNC Jens Dyvik, Tshering Dorji JNWSFL:❤ Ricardo Marques:□□

14:58:46 Von InMachines an Alle: Replying to "https://github.com/orgs/Open-Lab-Starter-Kit/repos...": Check this code here: https://github.com/Open-Lab-Starter-Kit/OLSK-Large-CNC/tree/main/firmware Ricardo Marques:❤

14:59:19 Von jakob an Alle: Is there a link to the documentation on the printer optimization project?

14:59:49 Von InMachines an Alle: Replying to "is the lasersaur related to you ? □□ we have one a...": The Large Laser is released here: https://github.com/Open-Lab-Starter-Kit/OLSK-Large-Laser

15:00:11 Von Adrián - Fab Lab León an Alle: https://github.com/modular-things/modular-things Bart -SP Fablab:❤

15:01:01 Von jakob an Alle: Replying to "https://github.com/modular-things/modular-things": thanks

15:03:26 Von Jake Read an Alle: Replying to "Is there a link to the documentation on the printe...": the optimization work isn't published yet, I did do a few disclosures recently though, these are just descriptions:

```
https://github.com/jakeread/mpc-for-additive-extrusion
https://github.com/jakeread/generating-extrudate-flow-models
https://github.com/jakeread/realtime-melt-flow-measurements
https://github.com/jakeread/realtime-filament-width-measurement-and-correction
https://github.com/jakeread/distributed-motion-systems-using-clock-sync-and-time-encoding
Rahul Rajan:□□
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15:06:33 Von Pablo Fab Lab Leon an Alle: Super Nadia!

15:09:34 Von Adrián - Fab Lab León an Alle: Awesome Nadia!! Bart -SP Fablab, Miriam:❤

15:09:51 Von andri-fab lab reykjavik an Alle: Thank you all, very inspriring

15:09:51 Von Frosti Gíslason - Iceland- Vestmannaeyjar - Fab Lab an Alle: what a line up of talents, thank you all, this is fantastic :) Tshering Dorji JNWSFL:❤

15:10:02 Von Adrián - Fab Lab León an Alle: Thank you all!!

15:10:00 Von Nadya Peek (she/her) an Alle: https://github.com/machineagency/science-jubilee

15:10:03 Von InMachines an Alle: Thank to everyone!

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