

Week 17:

Applications &

Implications, Project

Development

- regional meeting
- global class

regional meeting

Niclas

Jakob

Forrest Oliphant

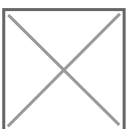


<https://www.deskproto.com/> Free CAM software

Yryszhan Sansyzbay



Zhirayr Ghukasyan



Irja

Dylan Heneck



Sam



13:23:29 Von Patrick an Alle: @jakob did you already push to your site ? I cant find it in your assignment week and I also did embroidery machine

13:24:53 Von jakob an Alle: Replying to "@jakob did you already push to your site ? I cant ...": my commit is too large, i have to fix this and then push it. Patrick:☐☐

13:27:09 Von Forrest O. an Alle: I think that's a tension issue, the below color should stay below, so maybe too much tension above?

13:31:11 Von Patrick an Alle: Replying to "I think that's a tension issue, the below color sh...": yes I still need to figure out if I can fixe it by software or its a mechanical fix that I need to do Forrest O.: ☐☐

13:31:50 Von jakob an Alle: Replying to "@jakob did you already push to your site ? I cant ...": Nice to see more people doing fabric stuff :D Patrick:☐☐

13:32:43 Von Patrick an Alle: Replying to "@jakob did you already push to your site ? I cant ...": it was the last machine of my fablab that I never touched (except to move it around XD) so this was the push that I needed to take time and site down in front of it

13:38:55 Von jakob an Alle: Replying to "@jakob did you already push to your site ? I cant ...": I just love the process. It reminds me a lot on cnc milling. you have to think about different tools (needles), toolpath, material, which material you want to do onto what to achieve what... especially when combining everything with the laser cutter

also you could embroider pcbs using conductive thread... so you basically have an end-to-end process for fabricating fllexible pcbs... i just have to try out different ways of mounting

components...

13:41:53 Von Patrick an Alle: Replying to "@jakob did you already push to your site ? I cant ...": I also have conductive thread but as this was my first contact I just wanted to discover the work process

13:43:06 Von Patrick an Alle: Replying to "@jakob did you already push to your site ? I cant ...": I do not know for your machine but mine is really loud. I feel like being next to a jackhammer ihlin:[]

13:48:18 Von jakob an Alle: Replying to "@jakob did you already push to your site ? I cant ...": yes :D

global class

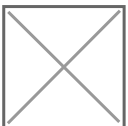
<https://fab-lab-island.github.io/fli-bootcamp-2025/>



Long Wai Chan

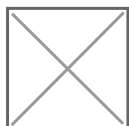


Jadelyn Wilson Joutras

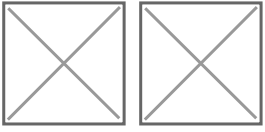


Amalia Bordoloi

Learn Numpy and JAX!



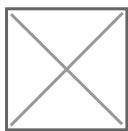
Noah Smith



Tsheyang Palki Tshewang



Pradeep Kumar



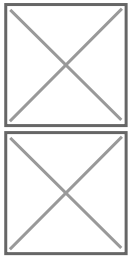
Mini AgriSun Trap:

<https://vigyanashram.online/pradeep/>

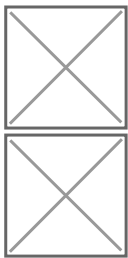
Casimir Maksymowicz



Chon Kit Kuok



Andrew Mark



class

<https://fabacademy.org/2021/labs/agrilab/recitation/agriculture/#fabacademy-projects-around-agriculture>

<http://cba.mit.edu/events/22.08.OM/>