

Engineering Update

07/16/2019

New Bitebars – We have 150 of them in!

- They work with *old and new* mounts
- Start using **conical head screws**
 - This naturally aligns the bitebar
 - They will be less likely to come loose



Argus Updates – our computing server

- Argus now has version 1 of ddpi library
 - Instructions are on the wiki home page
 - Just type “**matlab_ddpi**” to launch the demo
- From here on out, I will be giving everyone individual user accounts
 - This is so that ***eventually*** you can use your account to test experiments remotely

Tool Room Move

- Thank you to everyone! But **especially Natalya and Daniel**
- We now have a tool Inbox
 - When you are done with a tool, place it in the Inbox and we'll put it away

SAFETY

- If the mill is running, you **MUST** put on safety glasses in the shop!
 - There are a few sets outside the room
- Only qualified people will be allowed to use the mill, but we are happy to train you
- Hearing protection is available



We got a new mill!

- A mill is a versatile machine that can shape pieces of wood, metal, etc. using rotating milling cutters.
- Extremely dangerous if not handled properly! Please consult Jeff, Rwei, or Daniel if you would like to use the mill.
- Will eventually be converted into a CNC machine, enabling it to produce irregular surfaces and shapes

