

To Do list

Updated 19 August 2009.

The original version of the Group-C to-do list (as of June 17 2009) is from Tim Nelson. Last update: 19 August 2009.

1- Room:

1. Fix HVAC leak:
 - it's not leaking anymore (as of 19 August 2009).
2. Phone installation: **DONE**
3. Fiber optic installation:
 - Followed by Jim: Being done.

2- OGP:

1. Floor survey for 2.5" embedment: **DONE**. **OK**.
2. Clean machine and computer as well as possible: **DONE**.
3. Installation: **DONE** (July)
4. Calibration: **DONE** (18 and 20 August 2009).

3- Wirebonder: Installation **DONE**

4- Probe station:

1. Fabricate anodized aluminium plate: **DONE**.
2. Transfer hood to new plate; replace fabric with rubber flaps (neoprene?).
 - need new plate.
3. Need rack or table to hold test equipment.
 - to do: have to figure out what is needed: inputs from Chris and Ryan.
4. Clean.
5. Install.

5- Laser Test Stand:

1. Clean up and place in room: **DONE**.
2. New (clean) computer for control: **DONE**.
3. Clean/new rack that fits under stand: **DONE**.
4. Fabricate hood similar to probe station: **DONE**.
5. Optics (ThorLabs): collimation, iris, splitter/power meter, spatial filter, focusing
6. Mounting for optics
7. Labview programming

6- Glue station:

1. Get table replacement:
 - John is contacting purchasing department.
2. Setup scale and centrifuge
3. Get centrifuge tubes: **DONE**.
4. Get glue(West Systems", Hexcel?, Araldite TDR1100?, Hysol?):
 - Ask Chris for recommendations

7-Workstations

1. Set up glue dispenser
 - Talk to Chris for recommendations
2. Get supplies for glue dispenser (barrel, centrifuge tubes, syringues, tip assortment):
 - Talk to Chris for recommendations.
3. Connect vaccum pump to workstations:
 - Jim is taking care of it.
4. Ground all Terra table: **DONE**.

8- Bump bonding

1. Status of stimulus request?
2. Re-approach joint funding with UCSC, Stanford, SLAC?
3. Get firm quote on K&S iConn ball bonder/stud bumper

9- Supplies

1. Wider variety of gloves:
 - Ask Tim/Chris
2. Larger shoe covers: **DONE**.
3. Glove dispenser for inside room:

- Jim is taking care of it.
4. More dispensers in gowning area:
 - Jim is taking care of it

10-Maintenance

1. Cleanup after all move-in
2. Test cleanliness with our counter
3. Re-certification?

11- Tool box

1. Buy tools:
 - Jim is taking care of it, with help from Chris for special tools.