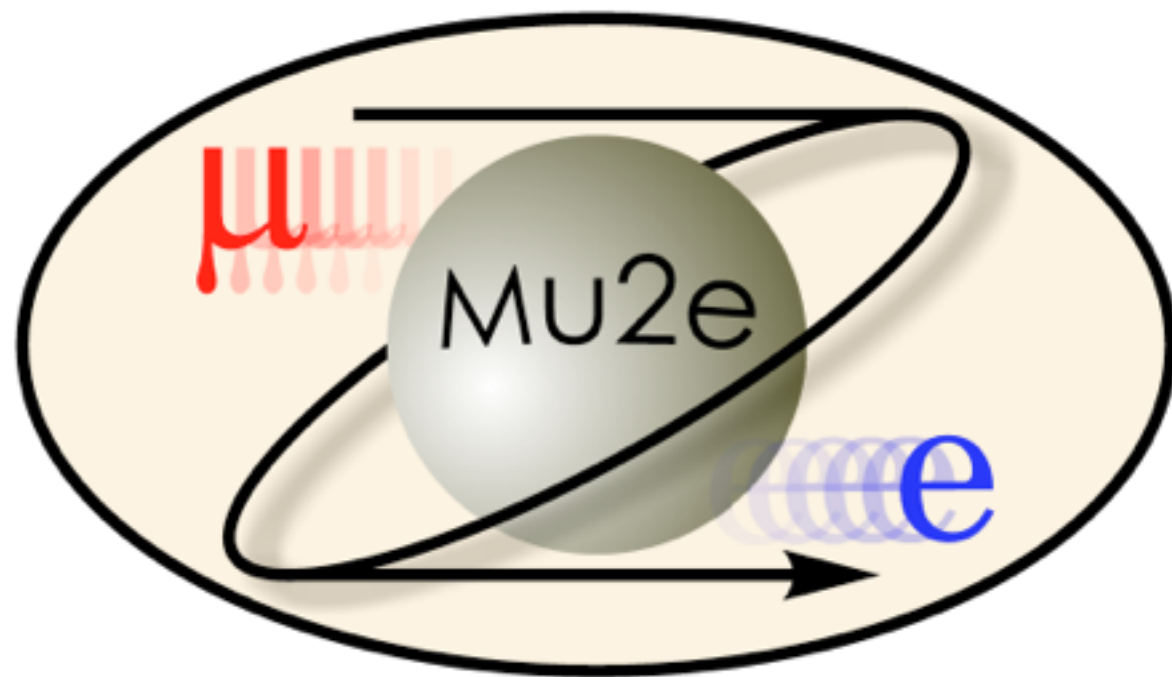


Panel QC Update

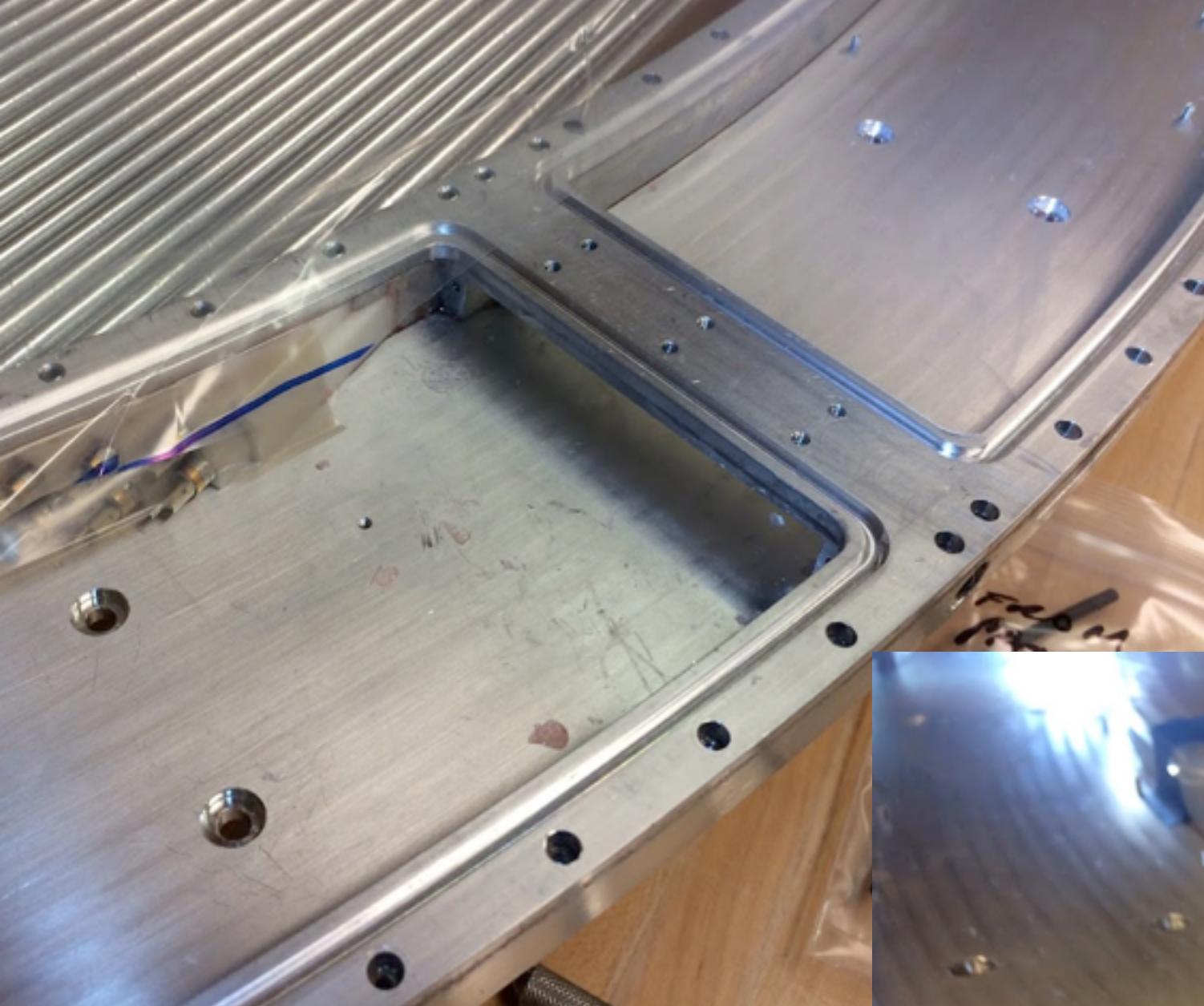


Jean-François Caron
Weekly Tracker Meeting
Monday, September 17th, 2018

QC Prep

- Aug 28: Installed #2-56 electronics mounting screws with epoxy in baseplate.
- Aug 29-30: Mu2e-II workshop, moving apartments.
- Aug 31-Sept 10: Removing excess epoxy from middle rib to install side panels.
- Sept 3: Labor Day. Sept 6: Mother visiting.
- Sept 7: Sanded down gas fittings to fit into baseplate with no force.
- Sept 10-11: CRR prep and CRR
- Sept 11: Cleaned covers.
- Sept 12: Installed side panels with RTV11, KEY slot and 3rd survey port with DP110 epoxy.
- Sept 12: Installed sealing screws in plane assembly holes.
- Sept 12: Prepared frame surface for O-rings (removing epoxy blobs)
- Sept 13: Punched out "tangs" from threaded inserts in baseplate outer ring.
- Sept 13: Ran tap through outer ring cover holes.
- Sept 13: Cleaned baseplate surface, greased & installed O-rings, started torquing down covers.
- Sept 14: Finished torquing down side covers, one screw on middle cover did not engage.
- Sept 14: Adapted leak-test setup & gas box for panel.
- Sept 17: Installed middle cover with extra-long 1/2" screw in bad hole, probably insert was driven in too deep. Finished torquing down middle cover.
- Sept 17: Started leak-testing the panel!





Aug 31-Sept 10: Removing excess epoxy from middle rib to install side panels.

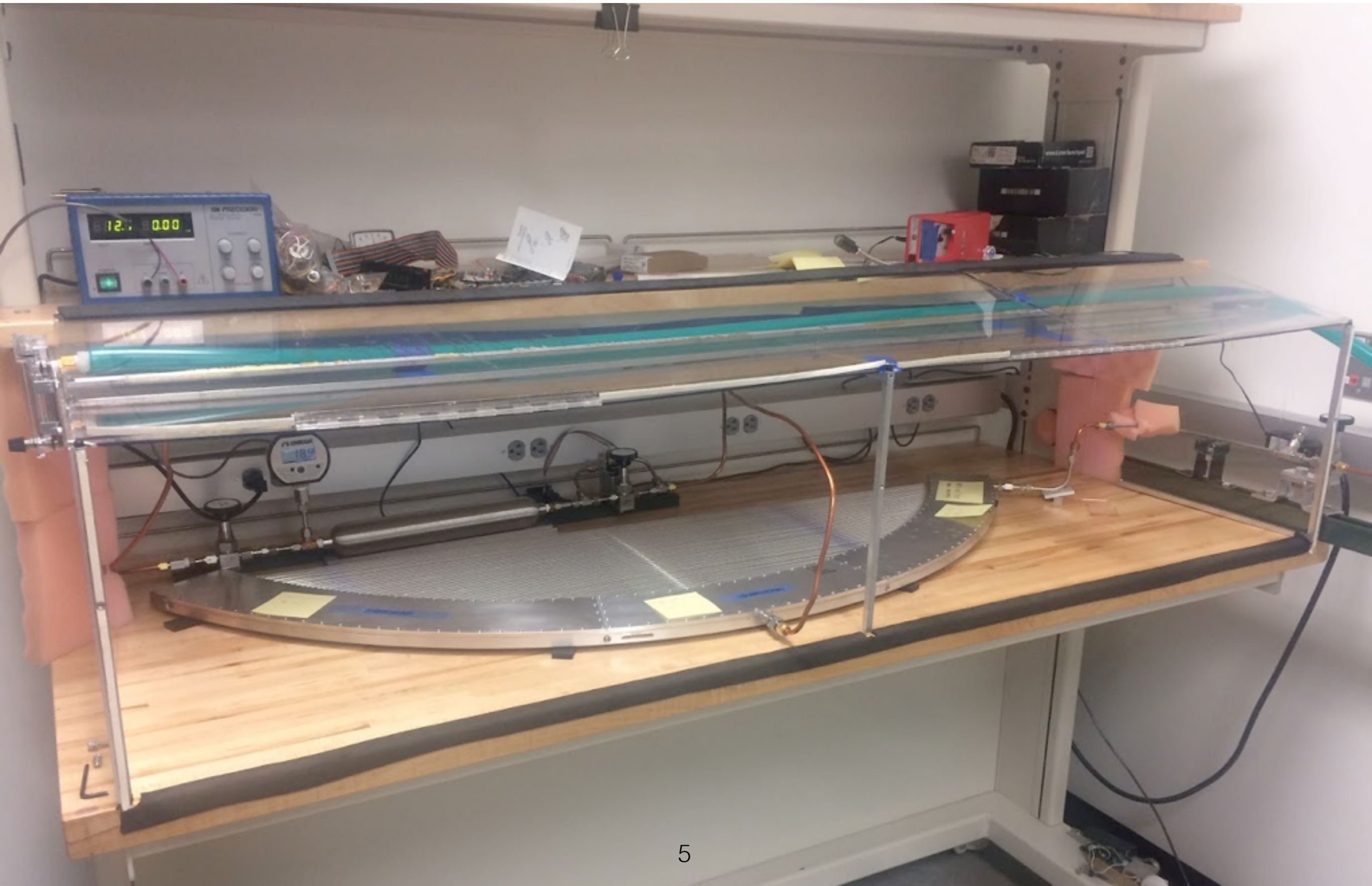




Sept 13: Punched out "tangs"
from threaded inserts in
baseplate outer ring.



Sept 17: Started leak-testing the panel!



Differential Pressure

