

Projects this coming week:

Andrew: Data analysis with the small detector, integrate NaI signal into DAQ, get Scope-out running again, di-muon simulation code, check for gas leaks with isobutane in the small detector.

Nick: GEANT4 simulation

Ike and Sahar: prepare detector for assembly, paint the styrene plates, glue gas fittings,

Alexander: order components for the 2 PCB's, send the 2 PCB designs out

Allie: talk with Andrew about Scope-out

Rory: Trying to make the big detector gas tight, the o-ring groove has been painted with epoxy paint, ordered some vacuum grease to apply to the o-ring (should have this by Monday). Move the top plate to the side, put the wire frame back onto the table. Do LV testing (up to 500 V) to make sure the carbon tubes are still OK. If OK, then paint epoxy paint on the gas sealing surfaces of the wire frame. Close the detector. Then do HV and leak testing.