**Hall A GEM Gas Distribution Meeting**

**Date: October 27, 2020**

**Time: 09:30 – 10:30**

*Agenda:*

1. Update of procurement tasks (Marc)
	1. All components procured to build the full system have been delivered
	2. Six project boxes have been delivered and are being sent for machining
	3. I2C Pressure transducers have been received
2. Prototype gas flow chassis update presentation (Marc)
3. Prototype Flow meter valve (Rotameter) and regulator panel assembly (G. Jacobs)
4. Software development (Brian and Marc)
	1. Marc has developed an eight channel flow readback in Python
	2. EPICS has been installed on the Raspberry Pi and a sample IOC has been tested
	3. Brian is working on software which will recognize a connected flow sensor
	4. Pressure transducer readback code will start in November
5. Installation update (Hall A, UVA, INFN)
	1. Information on installation schedule
	2. Update on the initial testing of the detector packages
6. Open discussion (All)
	1. Front layer GEMs internal gas flow
	2. Update new front GEM layer design