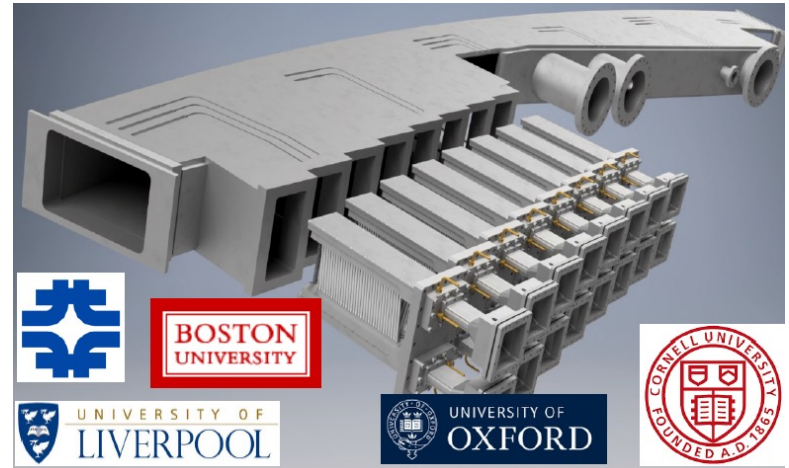
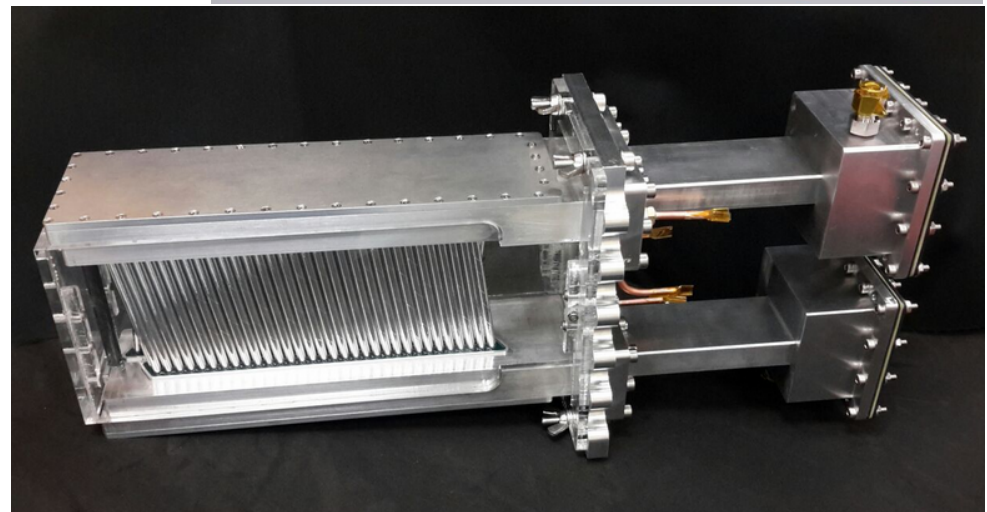


g-2 Tracker status

3 Trackers being built in Liverpool for g-2.
Each consists of 8 4-layer Straw Modules.
Reconstruct trajectory and momentum of positrons from muon decays.
Determine the muon decay point to reduce systematic errors on muon g-2 measurement.
Tracker based muon EDM measurement.



**Vacuum Tank + HV for Module Testing
In Liverpool prior to shipping to FNAL.**



4 layers of 32 straws, 7.5° stereo angle

g-2 Tracker Schedule

- First 2 modules under construction with current straws
- Full manifold production resumed mid April
- Final FE and BE electronics testing with modules in May at Liverpool
- First modules arriving in Fermilab in June 2016
- Testing/integration infrastructure is being setup in Lab 3 now ready for arrival
- Ready to install MC1 tracker infrastructure from July
- First tracker (8 modules) installed in November 2016
- Second tracker installation is planned in February 2017