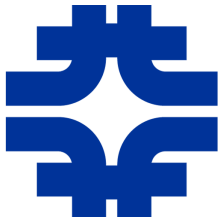


# MTA Update



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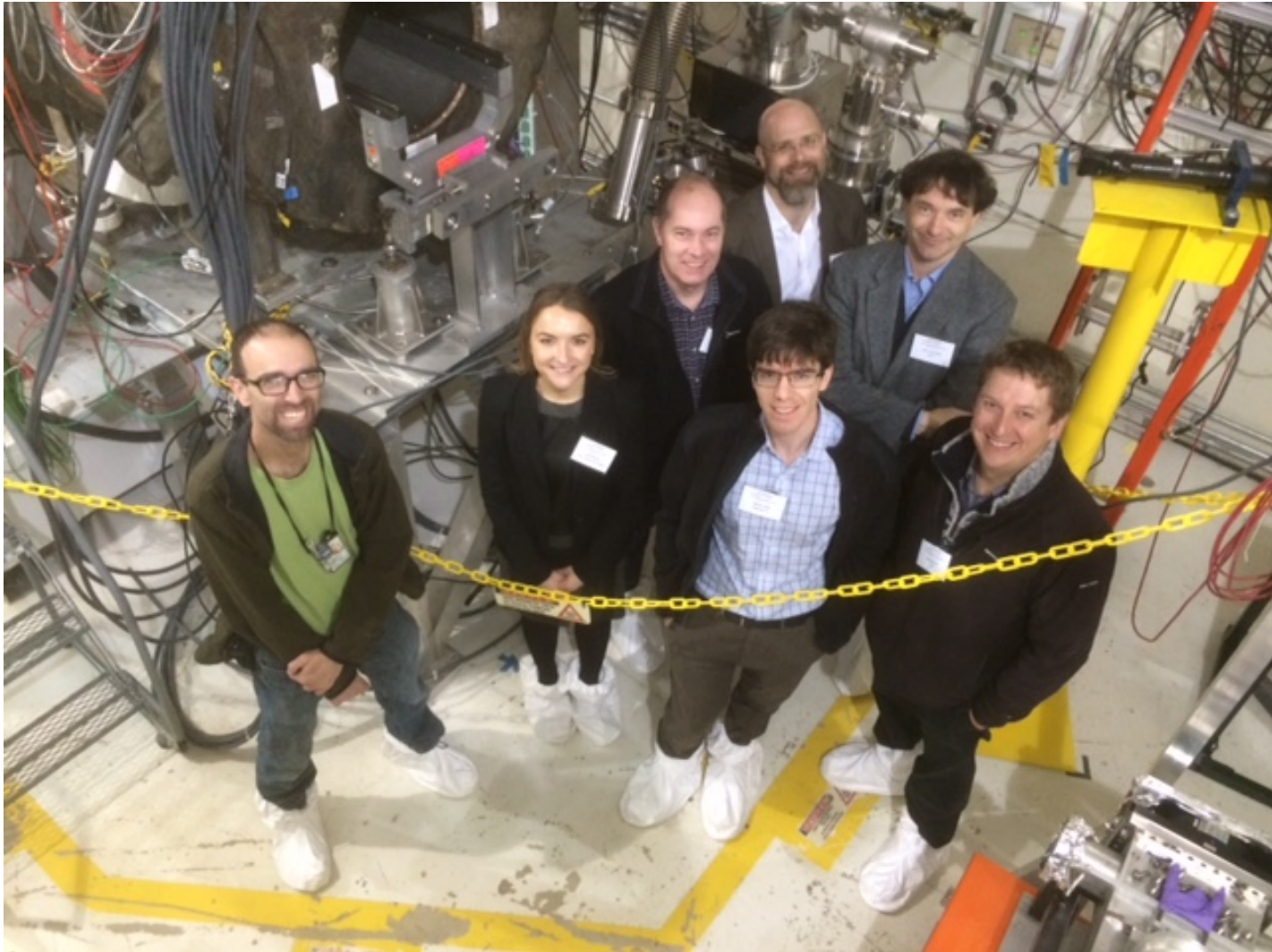


*MAP Weekly Meeting*  
*FNAL – Nov 13, 2015*

- Infrastructure
  - DAQ hardware upgrades
  - safety prep for tour
- HPRF cavity
  - assembled with new seals
  - run in progress
- Modular Cavity
  - inspection in progress
  - seals needed (SLAC) for assembly
- MICE cavity
  - on standby



Guides: Michael Backfish, Daniel Bowring, Ben Freemire, YT



- Infrastructure
  - need to test (train?) solenoid
  - RF stations operational (possible klystron/tube replacement)
- HPRF
  - complete present run (next week), inspect dielectric/interior
  - run with modified donut(s) (may need revised seals)
  - prepare for beam test
- Modular Cavity
  - finish interior inspection
  - re-assemble (next week), run ( $B > 0$ )
  - improve inspection jig
  - new endplates?
- MICE
  - vacuum system service before next run
  - explore dark current with new detector configuration
  - install/operate with new coupler(s) when ready
  - prepare for beam test
- Contingent on availability of RF sources, tech labor
- Analysis/documentation effort continuing
  - surface mapping and analysis
  - detector calibration
  - X-ray spectrum data