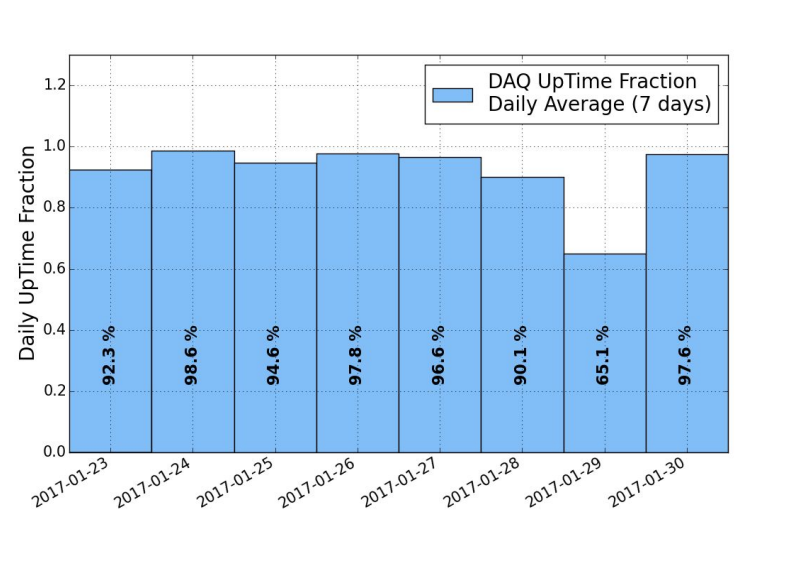
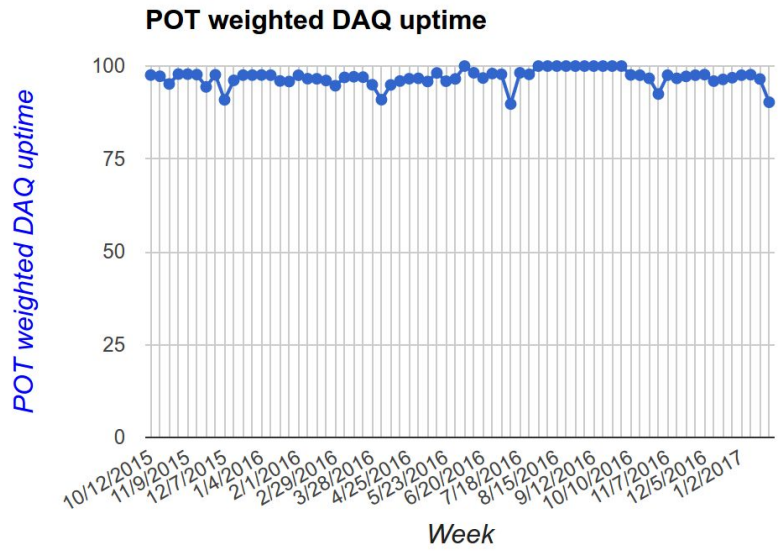


MicroBooNE Status

David Martinez
Illinois Institute of Technology
AEM Meeting
01/30/17

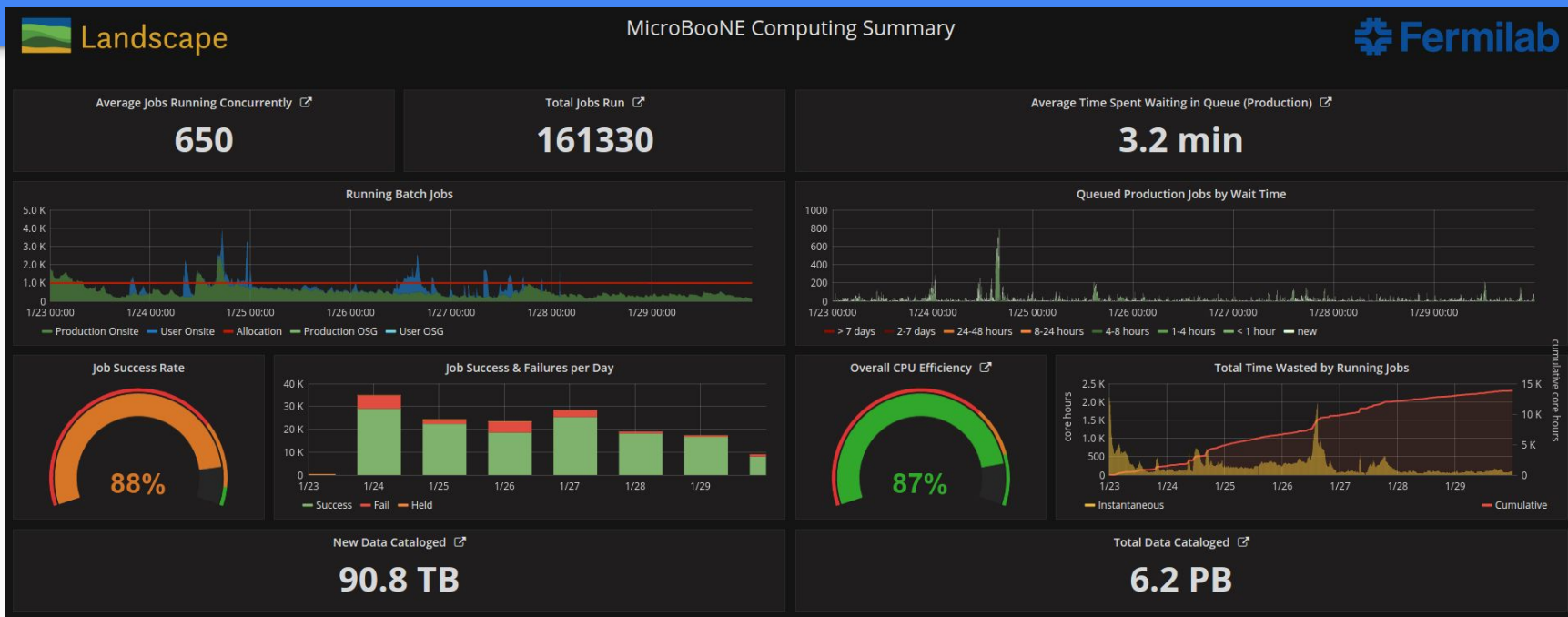
DAQ Uptime

DAQ Uptime	90.3%
BNB Uptime	96.53%
POT Delivered	5.1E20 (6.8E18 this week)
POT Recorded	4.9E20 (6.1E18 this week)



Computing Summary

- Having memory issues with MCC8.
 - CD is helping to resolve



David Martinez, 1/30/17

Summary

Many thanks to the shifters and experts this week!

Drift HV and FT activity over the weekend

- Increase activity and noise on our read back from the Drift HV power supply.
- Unusually large current draws on our ASIC low voltage on one of the Feedthroughs.
- We decided to ramp down the Drift HV voltage down to 0 kV.
- Priority given to protecting TPC.
- We have a work plan that include further tests and diagnosing: 1) Check if drift HV power supply is OK.
- **uboone-smc database server: disks filled up and had minor hardware failures.**
- Switched our database to server NEAR2, which then suffered a motherboard failure.
- Test stand server used as our spare database.
- NEAR2 is fixed now.
- SMC being upgraded with better RAID controller and increased capacity. Once uboone-smc server is ready we will move our database back to this machine

Summary

Upcoming downtime at the end of February

- Substation changeover will cause ~ 30 min downtime in LArTF.
- Plan to extend downtime to test horn 4. Requires 9 days of beam downtime.
- **Activities during downtime**
 - First priority: CRT pergola installation. Installation not take the entire downtime and we plan to get installed some panels.
 - Secondary priority given to the SN stream commissioning.
 - Laser runs and calibration runs.
 - Runs with alternate conditions (Drift HV, purity)