Quarterly MicroBooNE/ECF Status Meeting

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Experiment Status and Collaboration changes

- General Status
- Collaborator changes
- RunCos:
  - Corey Adams, David Martinez
- Primary Contacts
  - Corey Adams, Mike Kirby

Review last meetings action items

- ubdaq-prod-smc problems
- Disk I/O performance issues & open triggers
- Power provisioning redux ✔
- Further discussion on Puppet enforcement and Change Management ✔

SLAM/MicroBooNE status meeting?

- Weekly/bi-weekly informal status meeting?

Paging SLAM

- Contact Service desk (**phone**, email, web) and request page
  - SLAM does not officially monitor email after hours

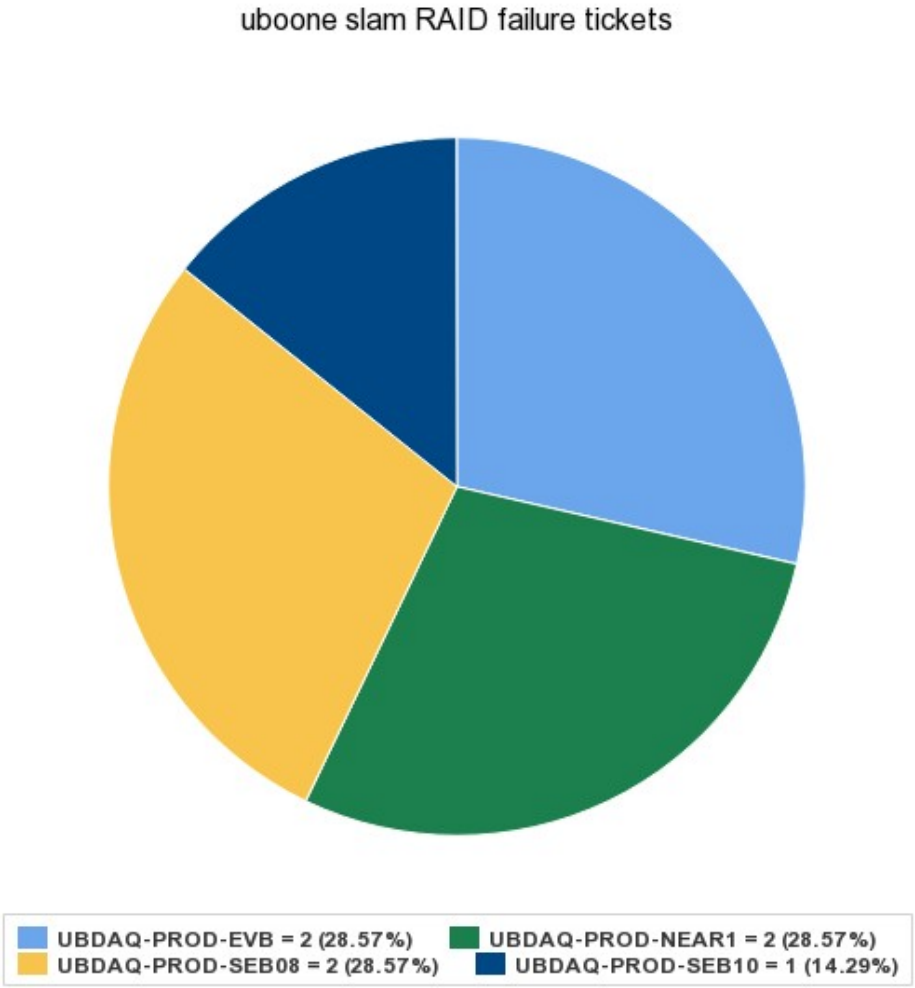
Incident Review (6 months)

- 14 total; most are disk failures and host down notifications
- No major incidents

Incident Review (6 months)

- INC000000792059, INC000000744737, INC000000763230, INC000000764543, INC000000744742, INC000000738204, INC000000741795
  - Disk failures
- There are spares at LArTF, but we will have KOI service hardware requests. If the repair is more urgent we can discuss. All RAIDs SLAM set up are RAID6 with hot spare on data volumes, mirror for system volumes.

Incident Review (6 months)



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Upcoming maintenance or downtimes

- Kernel updates in Control Room next week
- Summer Shutdown 2017

MiniBooNE

- MicroBooNE/MiniBooNE plans (3 SLAM-managed nodes)
- SLF5 EOL (colfax, division [DAQ node])

ubdaq-prod-smc

- One RAID5 volume (4 512G disks)
- Critical to data taking
- Can only lose 1 disk; performance problems have been seen in the past
- 4-port RAID card limits options
- No BBU (could cause data loss, database corruption)
- PRB0000000001116 addresses this problem/risk

Kernel Modules

- Can we avoid having to manually build kernel modules @ kernel update time?
- Two kinds: Windriver, NI
- wndrvr can be built with DKMS
  - Module is built, waiting on testing
- NI one is more complicated, probably not feasible

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Summer Shutdown Topics

- New SLAM Infrastructure (MicroBooNE DAQ)
- Continuity/Redundancy testing

Upcoming maintenance or downtimes

- Summer Shutdown 2017

SLAM Service

Questions and/or feedback?

AOB

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