

# The MINERvA Operations Report All Experimenters Meeting

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Mar 20, 2017

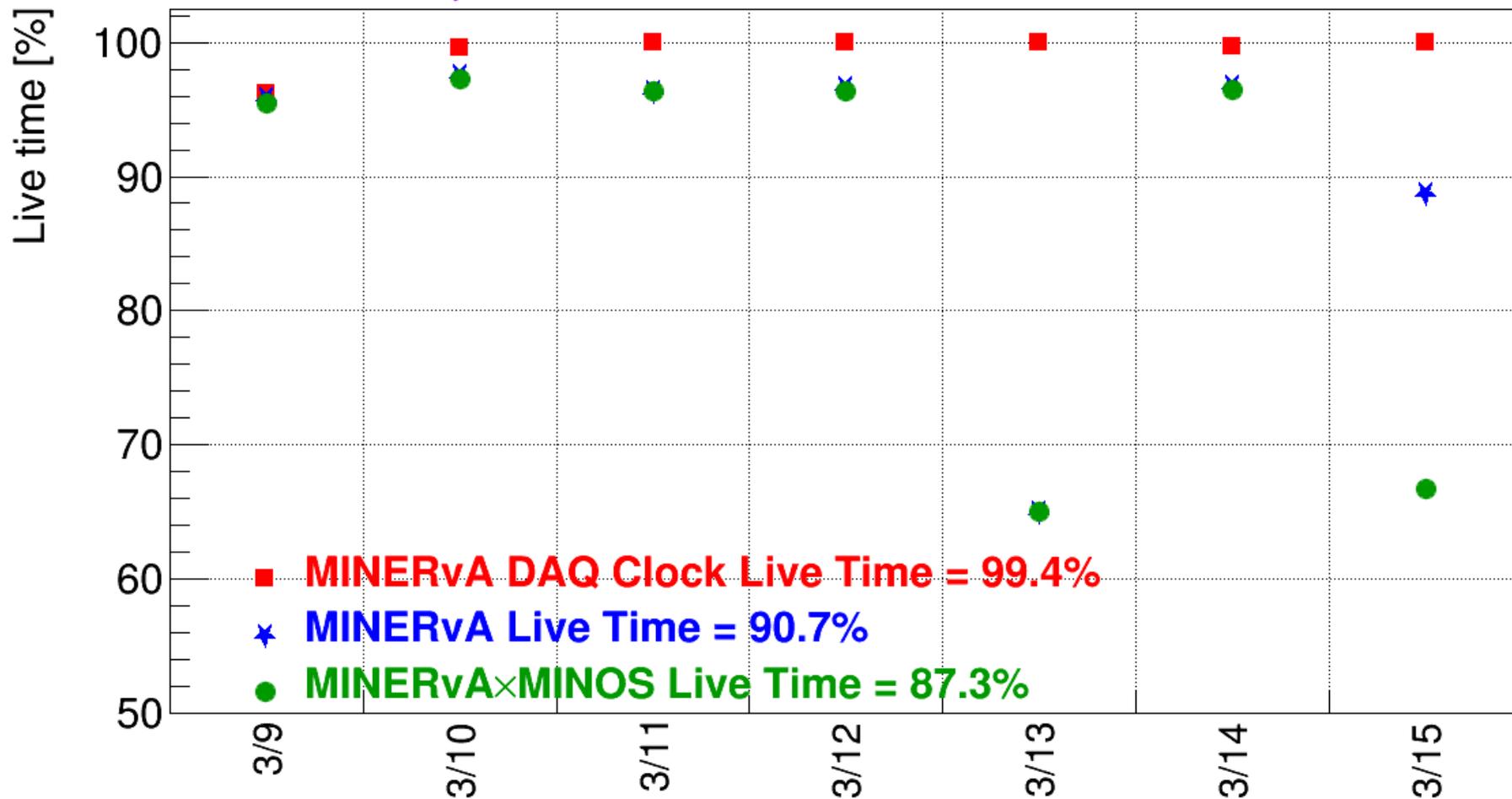




# v Data

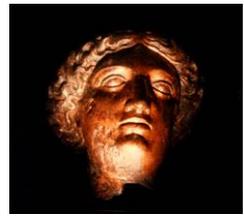


Mar 9 - Mar 15, 2017: POT Delivered =  $1.64 \times 10^{19}$





# v Data



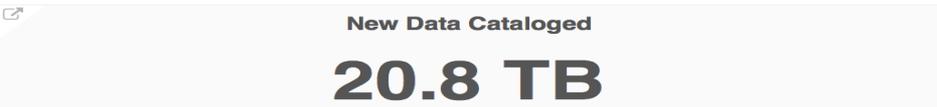
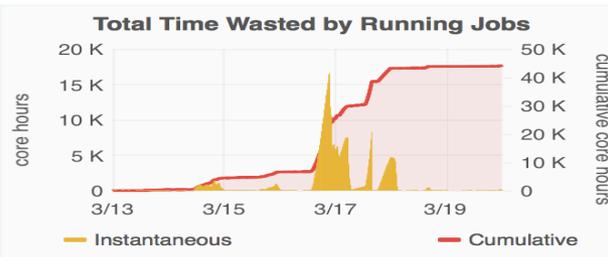
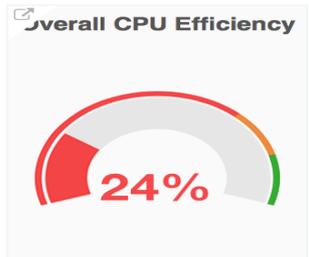
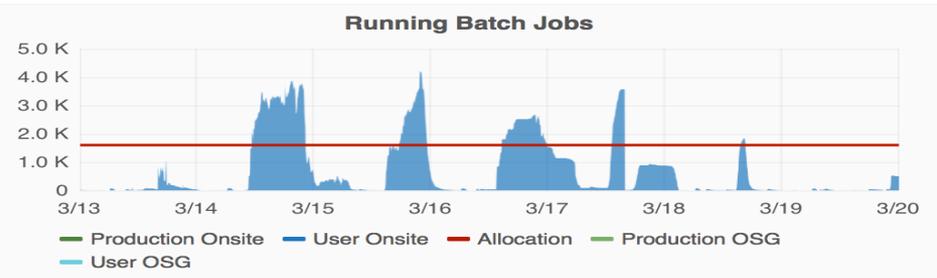
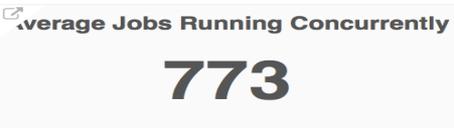
- Mar 9, 11, 12, & 14 – 96.3% MINERvA live, lower by couple %
  - We are still having some keep up jobs failed because of a hardware failure. This is the same problem we have had for the last 3 weeks. The problem is due to bad data in the HV & timing bank. The unpacking sees this bad data and exits the subrun.
  - We have modified the unpacking to skip these gates and this has been implemented. This will recover all the data in the subrun except the bad gate.
  - Since Feb ~ 80 subruns have had this problem, and they will be reprocessed.
- Mar 13 & 15 – 76.7% MINERvA live
  - Problem with getting files back from the grid. We will look at the grid logs to determine the problem



# $\nu$ Data



- Mar 15 – 75% MINOS live
  - The lower efficiency was during the data base migration. The MINOS magnet current is missing from the database. These runs will have to be reprocessed.
  - MINOS efficiency was high, ~99%, on Mar 15



- 03/13/2017 - 03/19/2017
- Average concurrent jobs are lower than quota
- Job Success rate is slightly low due to Minerva conditions databases failure on 03/17 (fixed now)
- Overall CPU Efficiency is low due to the same reason for the low job success rate



# New Spokesperson Laura Fields



- Congratulations to our new spokesperson Laura Fields of FNAL.
- Laura Fields replaces Kevin McFarland as spokesperson.