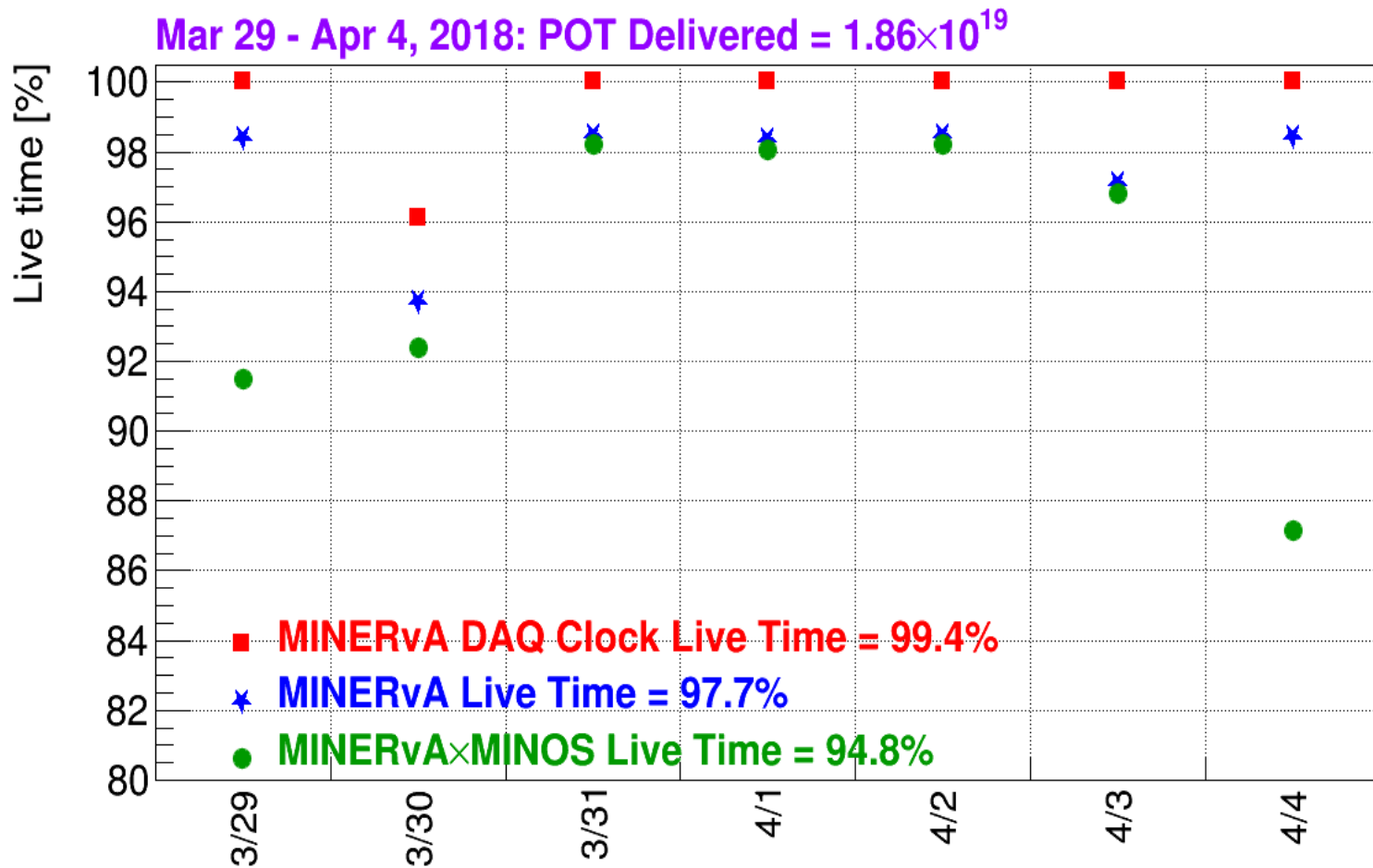


# The MINERvA Operations Report All Experimenters Meeting

Howard Budd, University of Rochester  
Apr 9, 2018



# v Data





# Down Times



- Mar 29, 93.0% MINOS live
  - Weiner power supply for MINDER Crate fails; trips 208 breaker in switch box & blows the fuse. Replacing the power supply fixes the problem.
  - Thank Dave Huffman PPD EED & Donatella Torretta ND for help.
- Mar 30, 93.7% MINERvA live
  - Hardware problem on one of the chains.
- Apr 4, 88.5% MINOS live
  - For ~ 2 1/2 hours the MINOS Data Base was not getting the MINOS magnet current from ACNET. Hence, the MINOS data was declared bad. The magnet was on and at the right current during this period of time.

# Apr 2-9

**Average Jobs Running Concurrently**

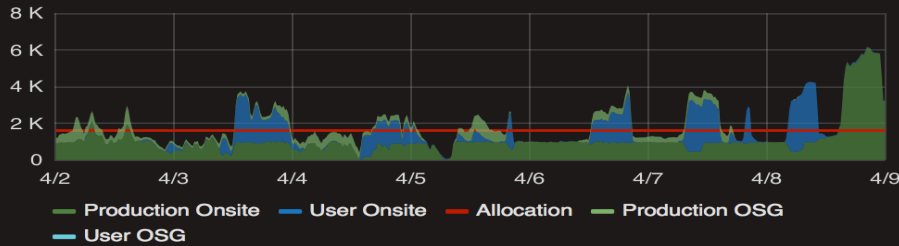
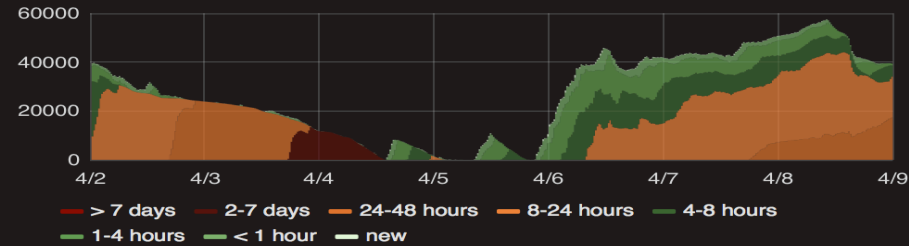
## 1912

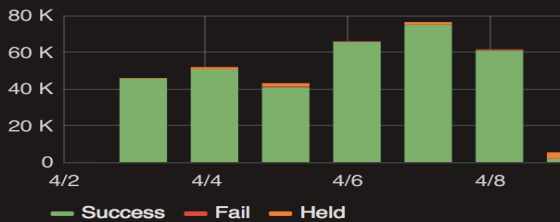
**Total Jobs Run**

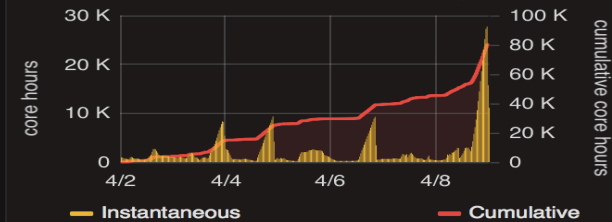
## 399854

**Average Time Spent Waiting in Queue (Production)**

## 12.85 hour

**Running Batch Jobs**

**Queued Production Jobs by Wait Time**

**Job Success Rate**

**Job Success & Failures per Day**

**Overall CPU Efficiency**

**Total Time Wasted by Running Jobs**

**New Data Cataloged**

## 1.6 TB

**Total Data Cataloged**

## 2.2 PB

- Average concurrent jobs are higher than quota, ~1600, due to production job.
- Job success rate is good.
- Overall CPU efficiency is very low (12%) due to accessing flux files from stash dCache area (GENIE job issue).
  - Dominated by on-going production Genie jobs. FIFE group is actively working on resolving the issue.