

Fifemon User Guide & Tutorial

Fifemon v3.02 - June 2016

https://fifemon.fnal.gov/monitor

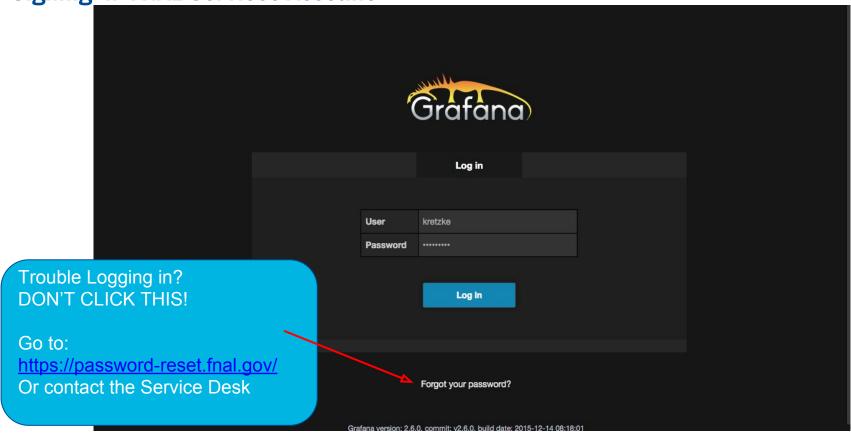
https://fifemon-pp.fnal.gov



Grafana Basics



Signing In: FNAL Services Account



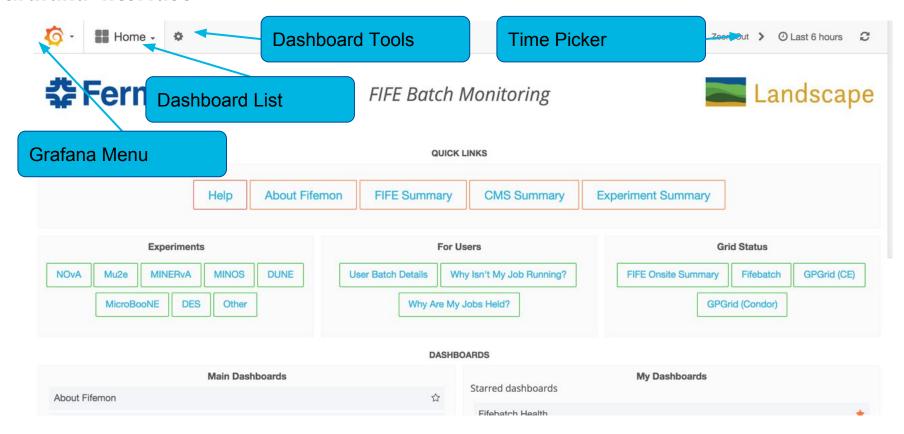




Username		
Password		
	Cancel	Sign On

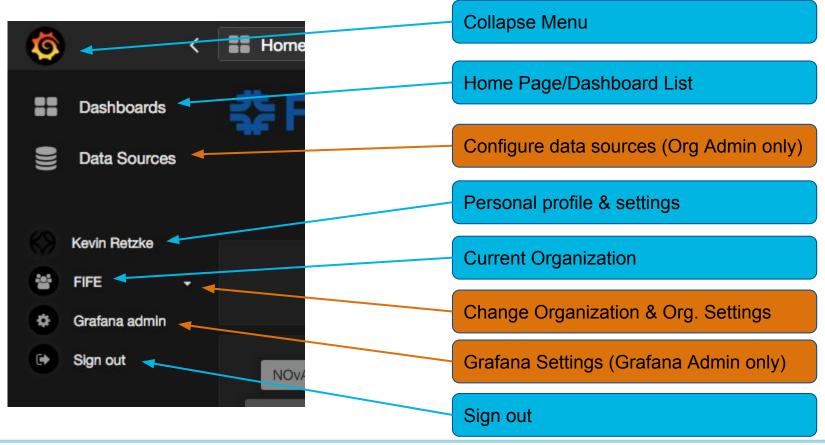


Grafana Interface



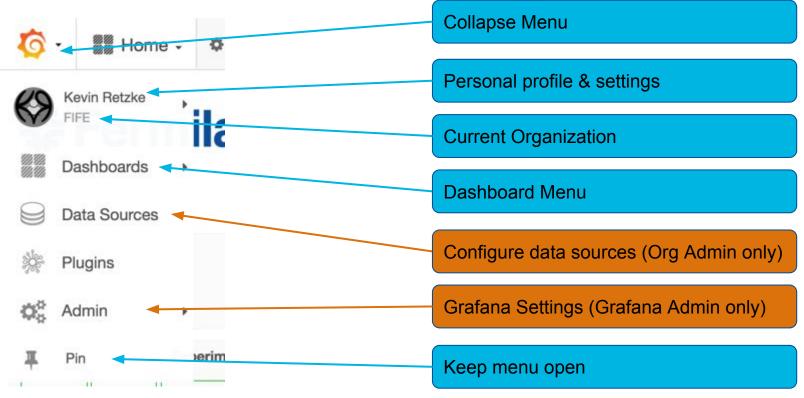


Grafana v2.6 Menu



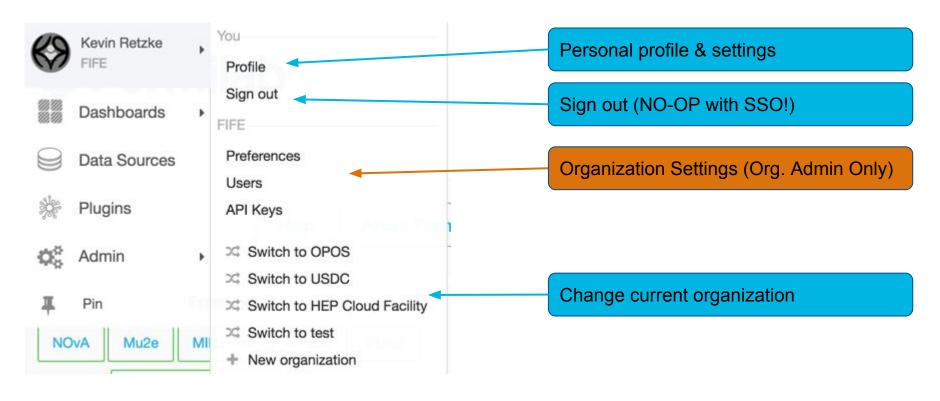


Grafana v3.0 Menu



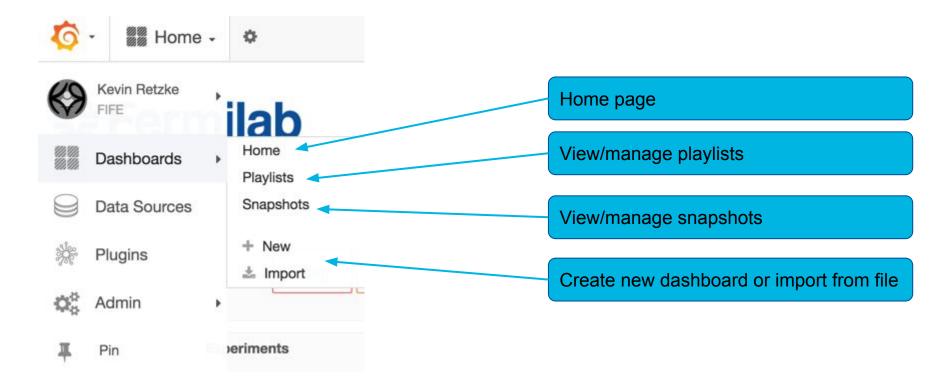


Grafana v3.0 User Menu





Grafana v3.0 Dashboard Menu



‡ Fermilab **Grafana Dashboard Use Open Timepicker** Experiment Overview -O now-6h to now-5m < Zoom Out > **Favorite Dashboard** Time range Quick ranges Refresh Last 7 days Yesterday Today Last 5 minutes Last 30 days Day before yesterday Today so far Last 15 minutes now-6h Last 60 days This day last week This week Last 30 minutes Share Dashboard Last 90 days Previous week This week so far Last 1 hour now-5m Previous month This month Last 3 hours Last 6 months Last 1 year Previous year This year Last 6 hours Refreshing every: Last 2 years Last 12 hours Save Changes Last 5 years Last 24 hours **Dashboard Settings Experiment Batch Details Experiment Efficiency Details** SAM by experiment ## FTS BATCH Job Status Running Jobs by User Job Efficiency 10 K 8 K 8 K 75% 6 K 6 K 50% 4 K 4 K 25% 2 K

08:00

Isliana

08:00

06:00

- Running Current: 4 85 K - Idle Current: 300

04:00

08:00

04:00

06:00

06:00

0%

04:00



Tutorials

"There's a dashboard for that..."

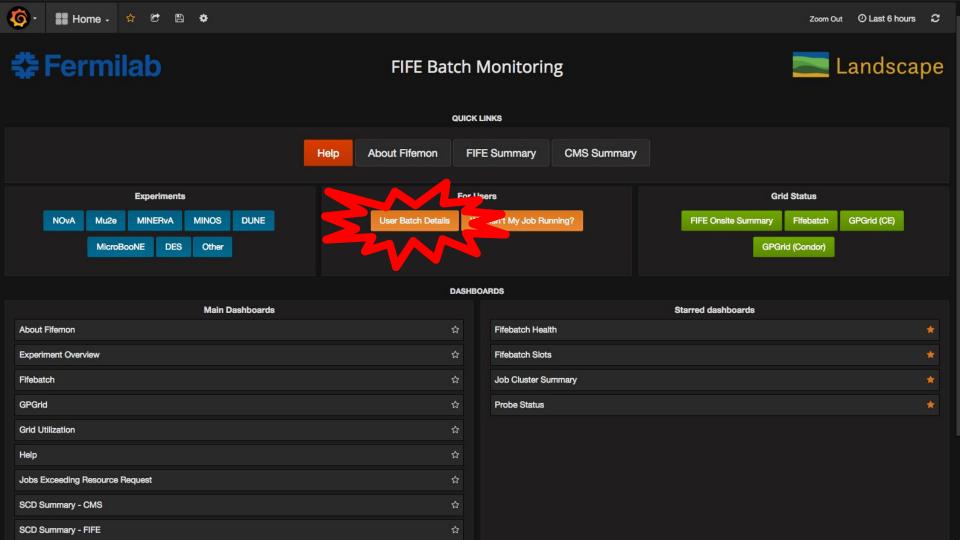


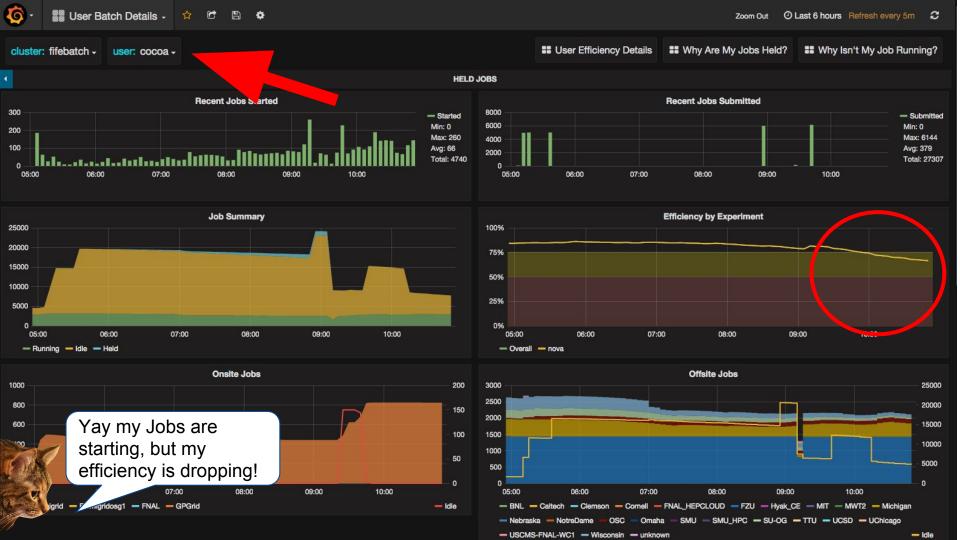


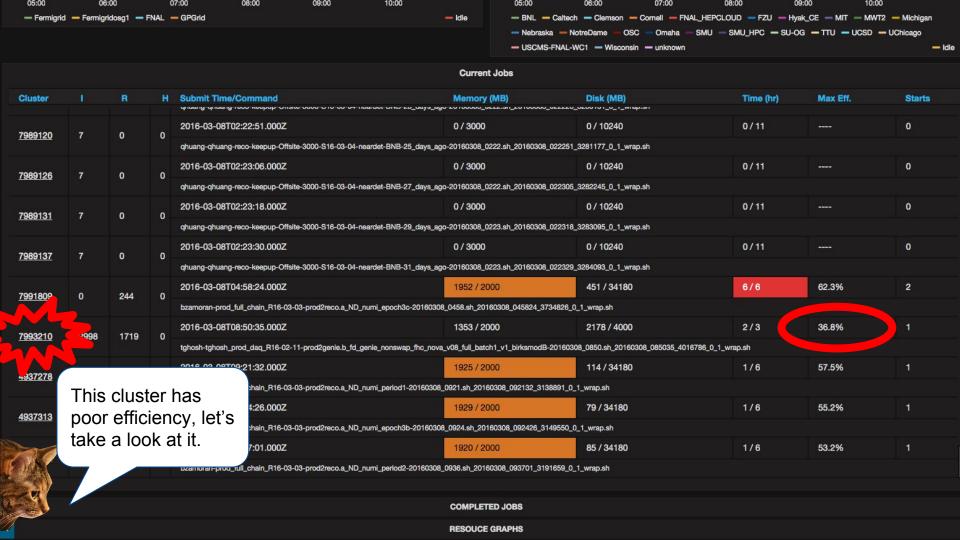
User A

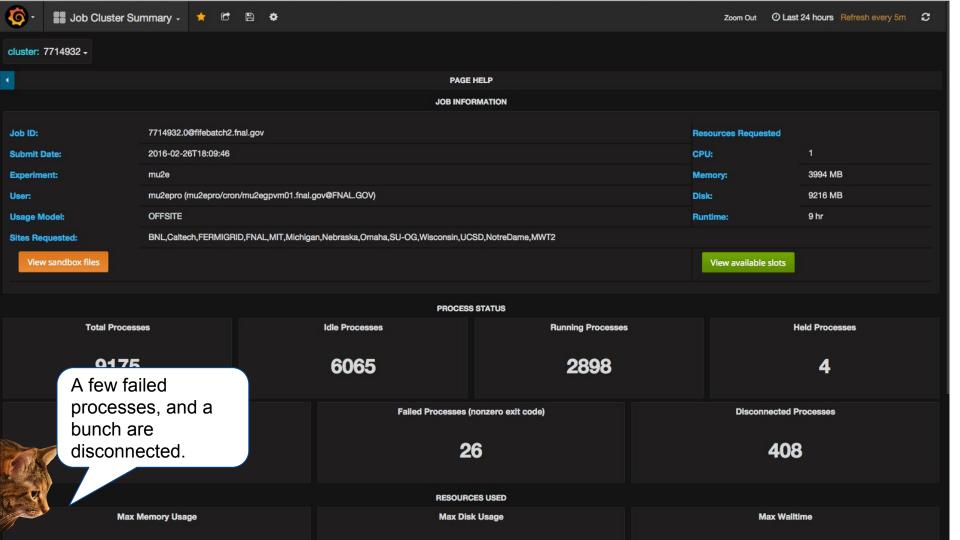
"What's the status of my jobs?"

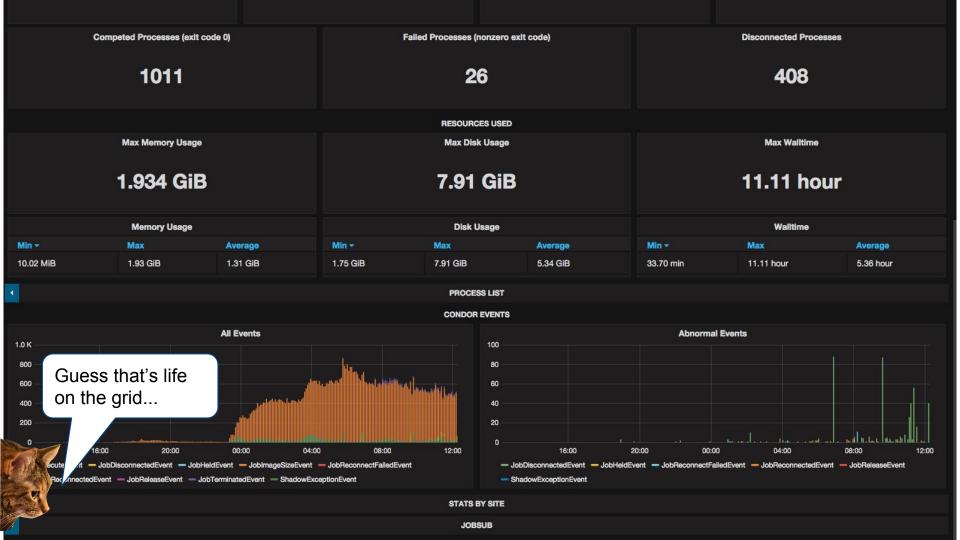








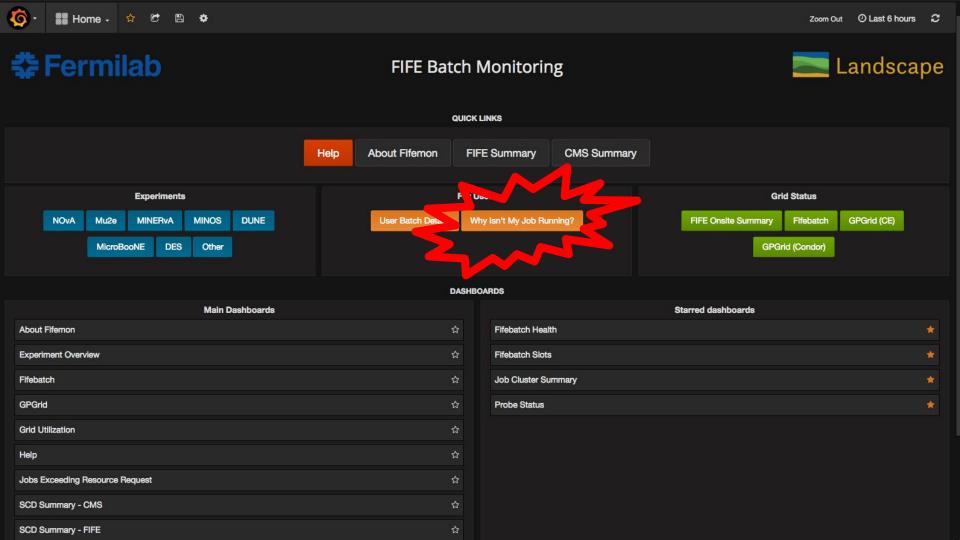


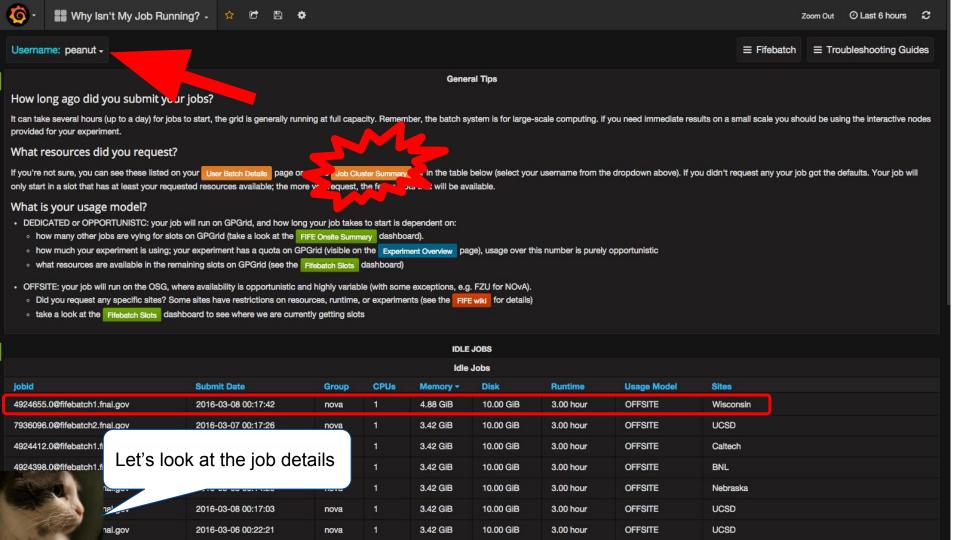


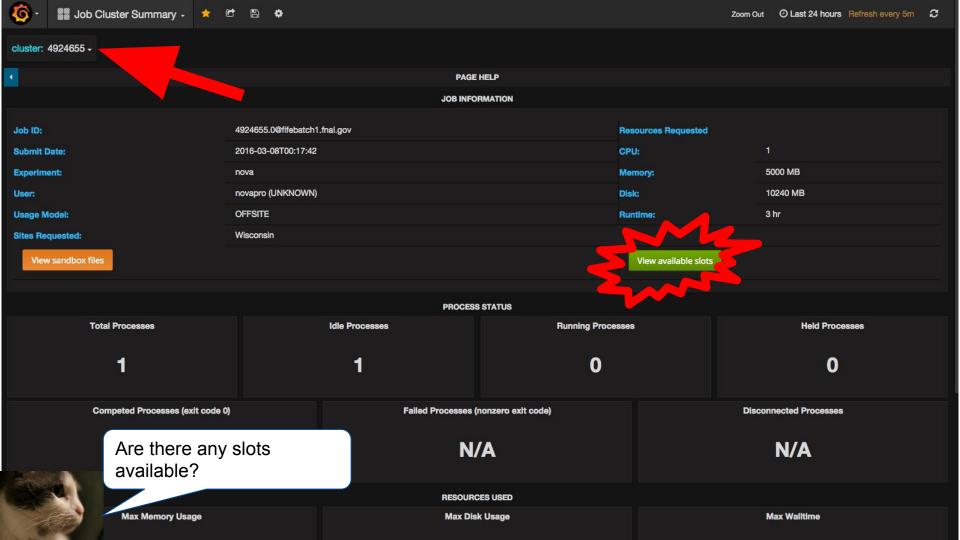


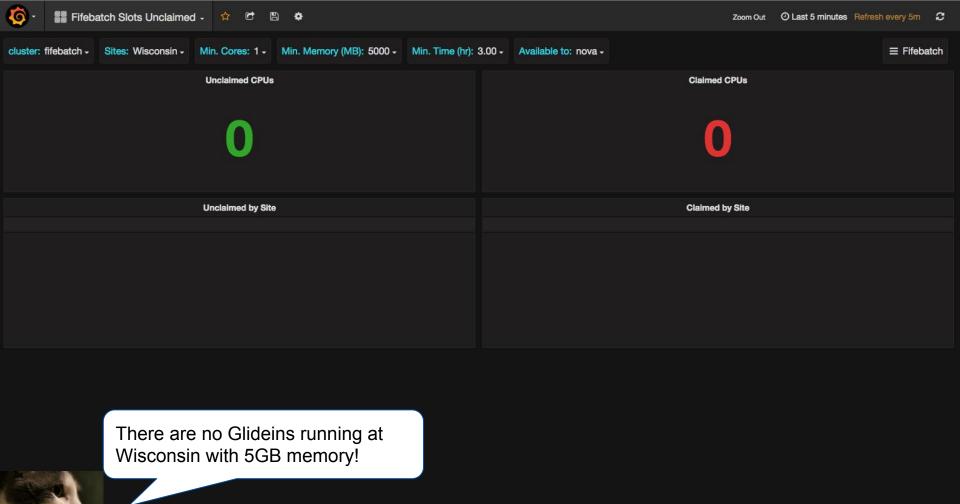
User B

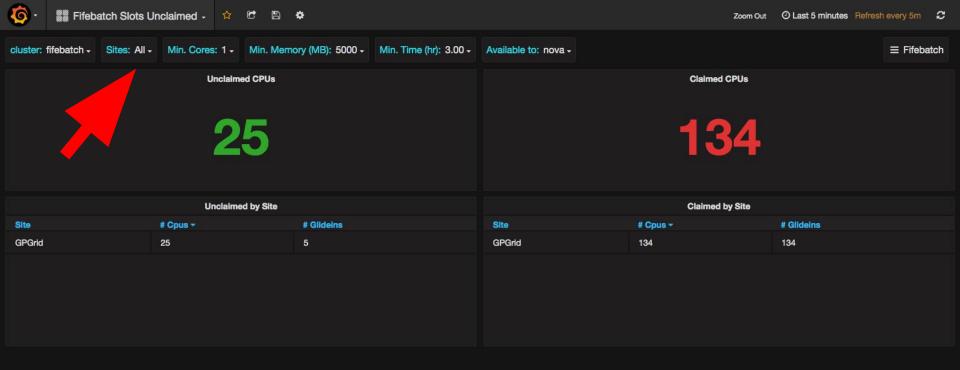
"Why isn't my job running yet?!"











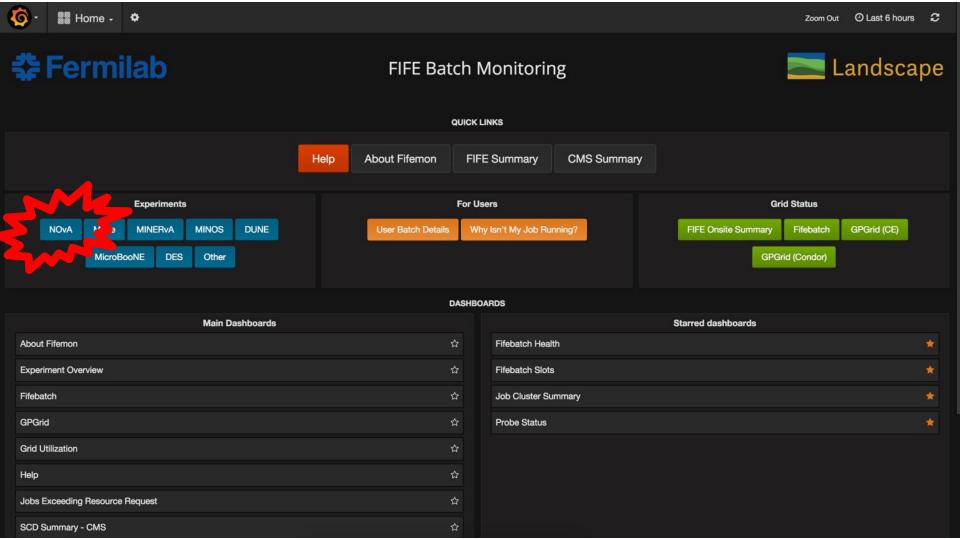
Hey, there are some Glideins on GPGrid that could run a job needing 5GB memory!
Maybe I should submit there instead.

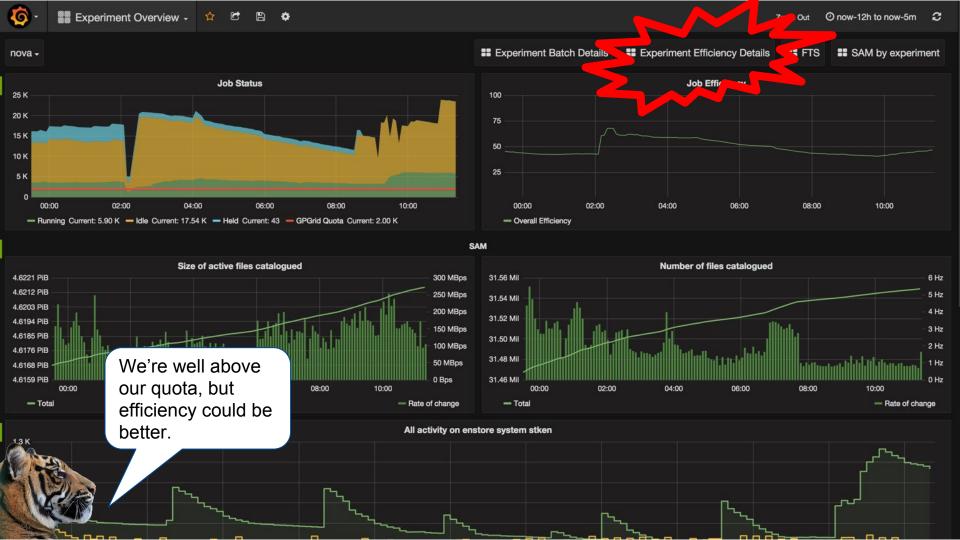


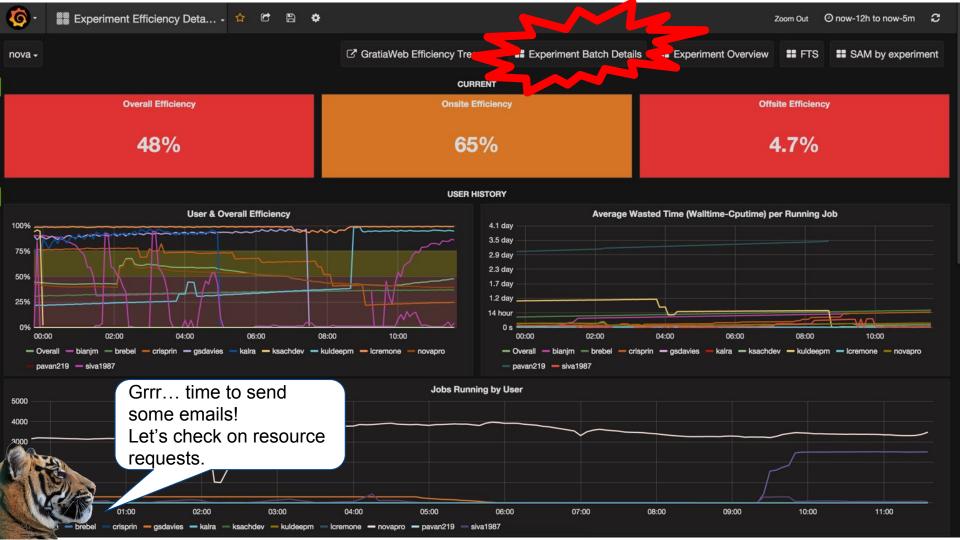
Stakeholder

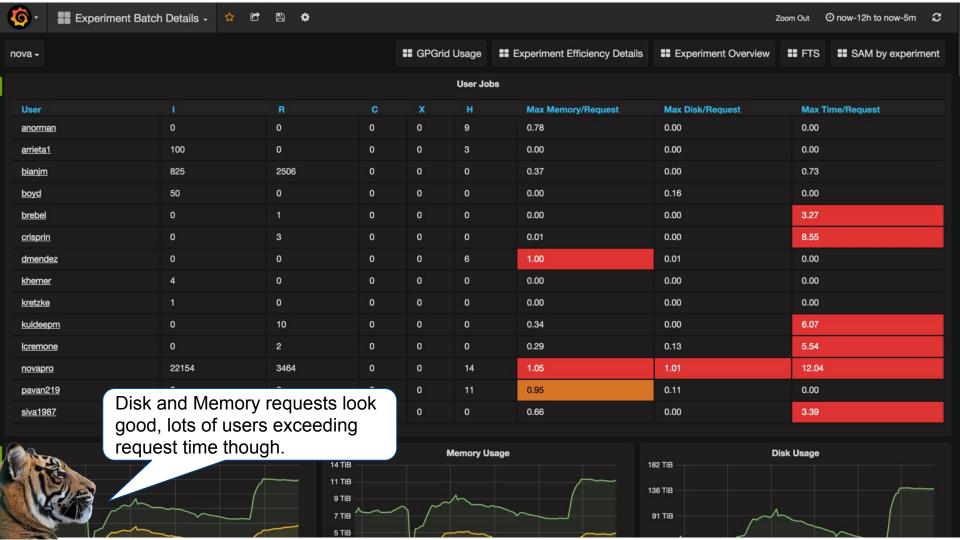
"Is my experiment getting the resources it needs and using them effectively?"















Grid Admin

"Is the batch system healthy?"



