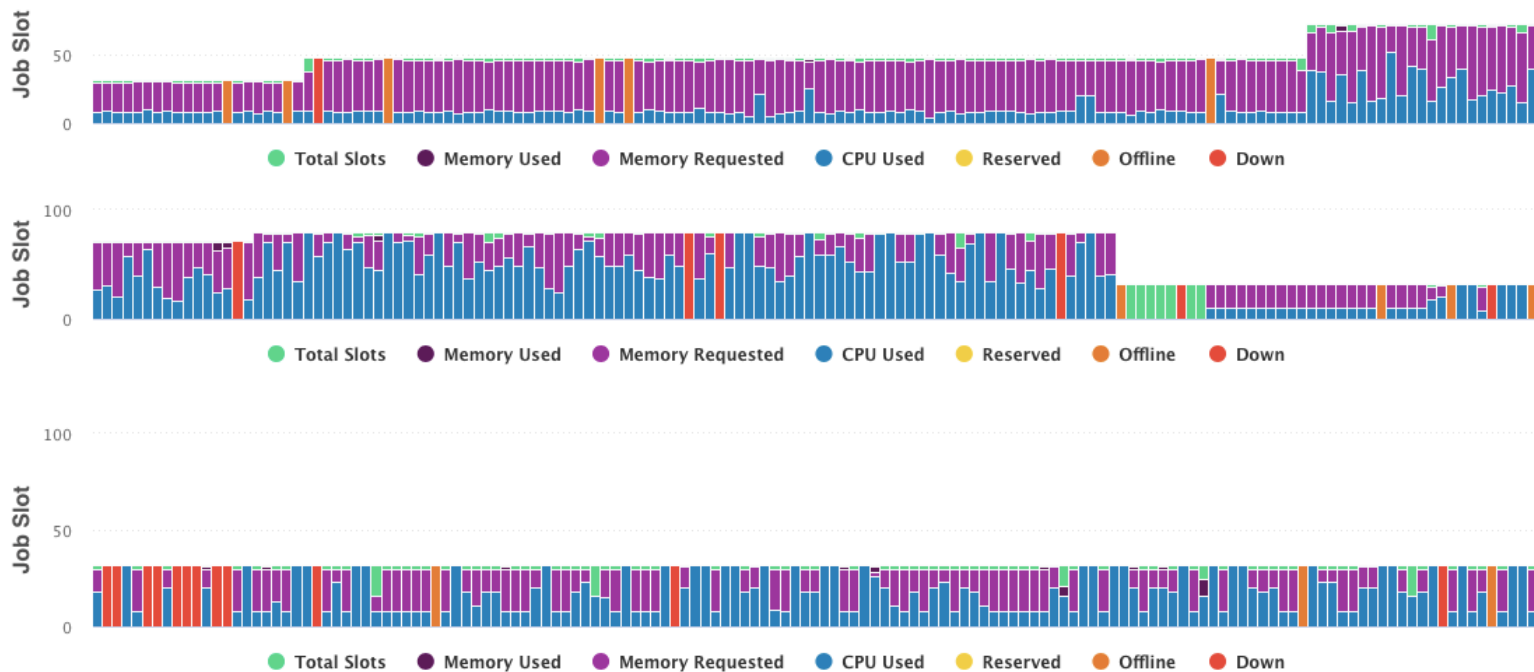


CLAS COLLABORATION MEETING
SOFTWARE WORKSHOP
NOVEMBER 15, 2019

- <https://scicomp.jlab.org/>
 - Top-left Menu:
 - Computing Farm
 - Nodes
 - Jobs
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 - File System
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 - Cache
 - job resource requests
 - batch job environment
 - login shell

- CLAS12
 - https://clasweb.jlab.org/wiki/index.php/CLAS12_Software_Center
 - FAQ Tab
 - /work/clas12 breakdown
 - <https://clasweb.jlab.org/clas12offline/disk/work>
 - du, perms, rg-x.html, users.html
 - /volatile autodeletion queue
 - <https://clasweb.jlab.org/clas12offline/disk/volatile>
 - environment modules
 - https://clasweb.jlab.org/wiki/index.php/CLAS12_Software_Environment_@_JLab
 - load/unload/switch/purge
 - versioning policy, "uber" module
 - workflow/dev: slurm-status.py
 - Trains
 - Generic wagons
 - https://userweb.jlab.org/~gavalian/docs/sphinx/hipo/html/chapters/analysis_train.html
 - Custom wagons
 - <https://github.com/JeffersonLab/grapes>

A BAD DAY ON THE FARM, DUE TO EXCESSIVE MEMORY REQUESTS



Jobs running on host farm140161

JobId	project	User	JobName	Core	OS	MemReq	State	Submit	Start
5377958	casa	morozov	FarmJob	1	centos7	4 GB	ACTIVE	Oct-08 12:21	Oct-08 12:32
5377960	casa	morozov	FarmJob	1	centos7	4 GB	ACTIVE	Oct-08 12:21	Oct-08 12:32
5377969	casa	morozov	FarmJob	1	centos7	4 GB	ACTIVE	Oct-08 12:21	Oct-08 12:32
5377970	casa	morozov	FarmJob	1	centos7	4 GB	ACTIVE	Oct-08 12:21	Oct-08 12:32
5400462	PRad	xbai	InelEp_2GeV	1	centos7	4 GB	ACTIVE	Oct-09 05:11	Oct-09 05:30
5400593	PRad	xbai	InelEp_2GeV	1	centos7	4 GB	ACTIVE	Oct-09 05:17	Oct-09 05:53
5400889	PRad	xbai	InelEp_2GeV	1	centos7	4 GB	ACTIVE	Oct-09 05:32	Oct-09 06:33
5401137	clas12	silvia	ndvcs	1	centos7	1 GB	ACTIVE	Oct-09 05:52	Oct-09 05:54