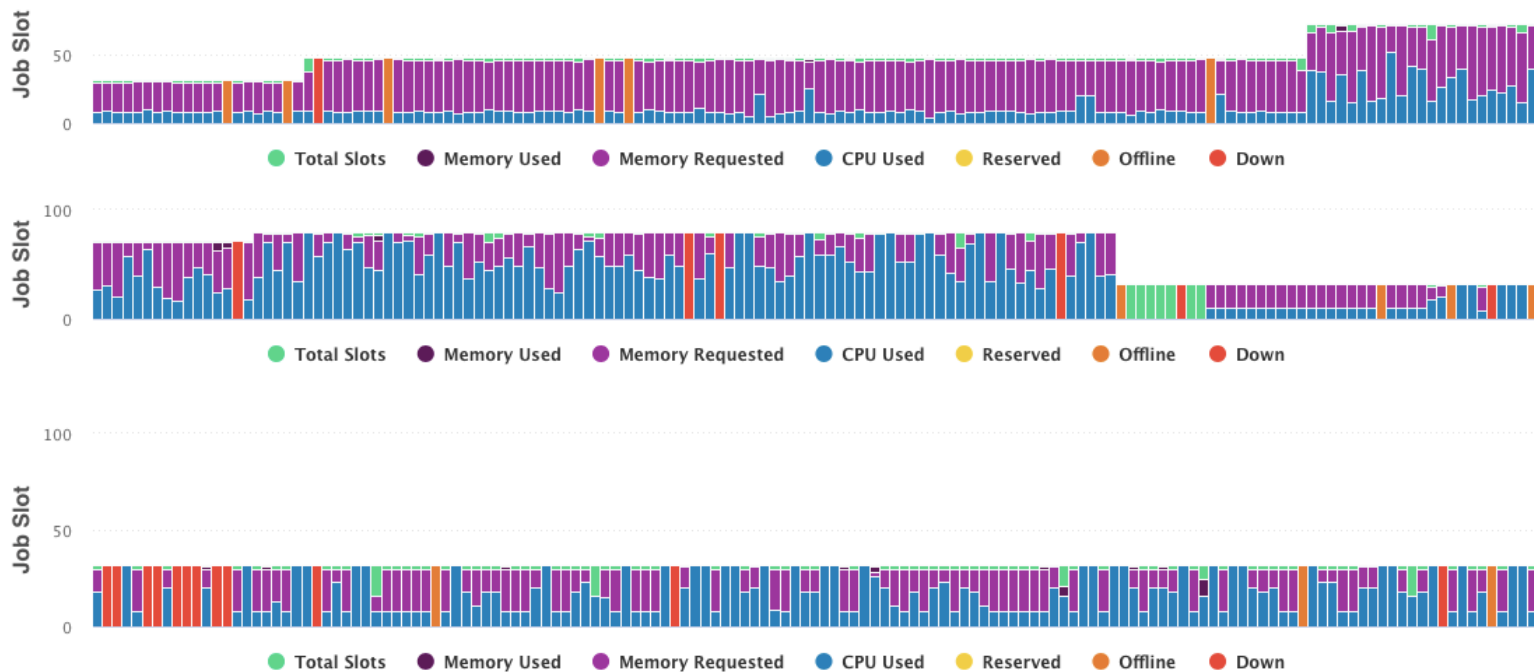


CLAS COLLABORATION MEETING  
SOFTWARE WORKSHOP  
NOVEMBER 15, 2019

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

- CLAS12
  - [https://clasweb.jlab.org/wiki/index.php/CLAS12\\_Software\\_Center](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](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](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