**Blue Waters Petascale Semester Curriculum v1.0**

**Unit 3: Using a Cluster**

**Lesson 8: Scaling on a Cluster 2**

**References / Further Reading**

*Developed by Hyacinthe Aboudja for the Shodor Education Foundation, Inc.*



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*Browse and search the full curriculum at*[*http://shodor.org/petascale/materials/semester-curriculum*](http://shodor.org/petascale/materials/semester-curriculum)

*We welcome your improvements! You can submit your proposed changes to this material and the rest of the curriculum in our GitHub repository at*[*https://github.com/shodor-education/petascale-semester-curriculum*](https://github.com/shodor-education/petascale-semester-curriculum)

*We want to hear from you! Please let us know your experiences using this material by sending email to* [*petascale@shodor.org*](mailto:petascale@shodor.org)

Work Load Resources Manager and Scheduler for Supercomputers & Clusters

1. https://www.aspsys.com/solutions/software-solutions/hpc-schedulers/

2. https://slurm.schedmd.com/documentation.html

3. https://ubccr.freshdesk.com/support/solutions/articles/5000686927-batch-computing-slurm-workload-manager-

4. https://www.youtube.com/embed/K\_JIPrcPHCg