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

**Unit 10: Productivity and Visualization**

**Lesson 5: Workflows 1**

**References / Further Reading**

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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)References / Further Reading:

1. Chee Sun Liew, Malcolm P. Atkinson, Michelle Galea, Tan Fong Ang, Paul Martin, and Jano I. Van Hemert. 2016. Scientific workflows: Moving across paradigms. ACM Comput. Surv. 49, 4, Article 66 (December 2016), 39 pages. DOI: <http://dx.doi.org/10.1145/3012429>
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4. The presenter Scott Gallaghan in BW website and link to the video and PPT presentation. <https://bluewaters.ncsa.illinois.edu/webinars/workflows/overview-of-scientific-workflows> Last accessed 06/27/2020.
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8. Pegasus 4.9.3 User Guide. <https://pegasus.isi.edu/documentation/index.php> Last accessed 06/27/2020.
9. Include a simple workflow example in the appendix. <http://www.shodor.org/media/content//jocse/volume8/issue2/peterson_final>