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

**Unit 4: OpenMP**

**Lesson 4: OpenMP Target Offload**

**References / Further Reading**

*Developed by Maria Pantoja for the Shodor Education Foundation, Inc.*



*Except where otherwise noted, this work by The Shodor Education Foundation, Inc. is licensed under CC BY-SA 4.0. To view a copy of this license, visit*[*https://creativecommons.org/licenses/by-sa/4.0*](https://creativecommons.org/licenses/by-sa/4.0)

*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)

OpenMP compiler compatibility: <https://www.openmp.org/resources/openmp-compilers-tools/>

OpenMP 4.5 Standard: <https://www.openmp.org/wp-content/uploads/openmp-4.5.pdf>

OpenMP 4.5 examples: <https://www.openmp.org/wp-content/uploads/openmp-examples-4.5.0.pdf>

Slides from NASA:

<http://cacs.usc.edu/education/cs653/OpenMP4.5_3-20-19.pdf>