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

**Unit 1: Computation Across the Curriculum**

**Lesson 4: Scientific Examples on a Single Core**

**References / Further Reading**

*Developed by Beau Christ for the Shodor Education Foundation, Inc.*

The **drug design** code and explanation has been adapted from:

<http://selkie.macalester.edu/csinparallel/modules/DrugDesignInParallel/build/html/index.html> *(Last accessed: 7/6/2020)*

The **pandemic** code and explanation has been adapted from:

<http://selkie.macalester.edu/csinparallel/modules/PandemicWithoutMPI/build/html/> *(Last accessed: 7/6/2020)*

Both links provide a much more detailed and thorough explanation of these two problems.



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