**LW Exercise 3 – Spinup**

1. **Run the first part of a spinup simulation starting the domain dry and applying a constant flux across the top of the domain with overland flow turned off**

* Copy LW\_Exercise3 folder from Powell to where you will be running locally

scp guestxx@powell.mines.edu:/data/ParFlow\_Short\_Course2018/LW\_Exercise3.tar .

* Run the spinup tclsh LW\_SpinupTest.tcl
* Look at the outputs as they are generated
* Look at the kinsol log file

1. **Run the second part of spinup**

* Edit the LW\_SpinupTest.tcl script:
  + turn off the overland flow spinup flag
  + Change the initial condition so it reads the press.init.pfb file
  + Change the runname of your simulation
* Run the LW\_SpinupTest.tcl
* Look at the outputs
* Modify the Flow\_Calculation.tcl scrip to create a timeseries of flow at the outlet and plot