Using the Clusters

Environment Settings

- .bashrc
  - Bash script runs whenever you start an interactive login and used to set up user environments.
- Modules
  - The primary way to change your user environment on kong

Using Module

- Modules on kong: `https://wiki.hpc.arcs.njit.edu/index.php/UserEnvironment`

Modules Commands:

module avail	lists available modules
module list	lists currently loaded modules
module load <module_name>	loads <module_name> file
module unload <module_name>	unloads <module_name> file
module display <module_name>	shows info of <module_name> file
module purge	unloads all loaded modules

Try to keep all of your module load commands as part of your job submission scripts.

Running Jobs

- Running jobs on kong: `https://wiki.hpc.arcs.njit.edu/index.php/SonOfGridEngine`
- Kong queues: `https://wiki.hpc.arcs.njit.edu/index.php/KongQueues`