**Accessing GCAT Unix Cluster**

Your students now have accounts on the Juniata College HHMI cluster. The usernames are davidson01 through davidson18. The password for all is 4gcatRocks! Please have them change it as soon as possible (type *passwd* at the command prompt once logged in).

This is the standard info I send to new account holders which you may want to share with them:

Access the cluster using ssh (Putty or other) at IP 192.112.102.21. This will open in your home directory. The OS is CentOS. The only place you will be able to install anything is in your home directory or subdirectories that you create under it. You **must** use qsub to submit your jobs to the cluster (guide attached); do not attempt to run them on the headnode as it does not have the processor power and it can ‘break’ the cluster. I must kill any jobs running on the headnode to protect the cluster.

I’ve attached a document with a table of most of the software installed on the cluster. It is continually changing. Most programs are under /share/apps/Installs/walls or  /share/apps/Installs/sickler. You can also enter $ module avail as we have created modules for most programs to load the path to your working directory. A list of the modules will be generated.

Please let me know if I can assist you further.

Regards,

Chris Walls