

Using Stampede w/o Pissing off Your Sys Admins

- Stampede is made up of login nodes and compute nodes.
 - DO NOT EVER RUN YOUR CODE OF A LOGIN NODE!!!
- We need to “ask” for an interactive session to write and run code in.
- Open two windows on stampede. In one window you will be editing and compiling, in the other, type:

```
idev -N 2 -n 32 -t 2:0:0
```

which gives you an interactive session of 2 nodes, 32 cores, for the next 2 hours.

- The C compiler is mpicc, Fortran is mpif90. To run (on a compute node!) type ibrun yourprog

```
ibrun your.program.name
```