

# Puma

# Archer

UMUI submit

NRUN

CRUN

1. Extract

2. Mirror

3. Build

4. Reconfiguration

5. Run

6. Archiving

Pulls code from repository, and combines in an extract directory.

Copies extract directory to Archer \$HOME.

Output log is written to the ext.out files

Creates \$HOME/umui\_runs directory on Archer with run scripts and namelists

Compiles model code in \$HOME, and creates executable in \$DATADIR/um/\$RUNID/bin/

Writes output log to \$HOME/output/\*.comp.leave

Creates a new start file called \$RUNID.astart in \$DATADIR

Writes output log to .rcf.leave

Writes dumps and diagnostic files in \$DATADIR

Writes output logs to .leave and pe files to \$DATADIR/... /pe\_output/

Moves files to archive space (eg RDF /nerc) etc

qsub

qsub

automatic resubmission

