

### LIST

File containing paths to all jobs that are to be submitted

### NAME

"CREATE\_JOB\_" will be stripped from all variables before being passed on. This will be the name of the job folder that is created in MCMC/Jobs/

### TASK

This is the template job that is copied and edited for each user run.

### CONFIG

This is the path to the configuration file, it contains the variables to scan over, the values to scan over, which processor/template to use and all the output variable names.

```
#####  
### --- Job Submission --- ###  
#####  
  
# - Specify the following settings for submitting the jobs  
  
#For Local and Slurm jobs  
SUBMIT_JOB_LIST      = "all.jobs"  
SUBMIT_JOB_NAME      = "Name_for_job"  
SUBMIT_JOB_NODES     = "--nodes=1"  
SUBMIT_JOB_PPN       = "--ntasks-per-node=1"  
SUBMIT_JOB_TIME      = "--time=13:00:00"  
SUBMIT_JOB_TASK      = "job_task/job_slurm.sh"  
SUBMIT_JOB_CLUSTERTYPE = "SLURM"  
  
#For Torque jobs  
#SUBMIT_JOB_LIST      = "all.jobs"  
#SUBMIT_JOB_TAG       = "Name_for_job"  
#SUBMIT_JOB_RESOURCES = "nodes=1:ppn=8,walltime=00:30:00"  
#SUBMIT_JOB_TASK      = "job_task/job.sh"  
#SUBMIT_JOB_CLUSTERTYPE = "TORQUE"
```

### Alt Cluster Resources

Note this commented out section contains the set up for using a "TORQUE" based cluster rather than the default "SLURM". The user should comment out whichever version they are not using.

### Cluster Resources

These are variables needed to run a job on a cluster, edit as appropriate.

### CLUSTERTYPE

Indicates the type of cluster that will be used so that appropriate commands will be used for submission.