checkjob

If your job seems stuck in the queue, checkjob can give useful hints about why:

```
job 3546761
AName: my_job_name
State: Hold
Creds: user:abc123  group:users  account:ChemistryDepartment  class:s48  qos:normal
WallTime:  00:00:00 of  2:00:00:00
SubmitTime: Sun Sep 21 14:23:41
    (Time Queued  Total:  3:23:22:07  Eligible:  00:00:47)
TemplateSets:  DEFAULT
Total Requested Tasks: 48
Req[0] TaskCount: 48  Partition: ALL
Dedicated Resources Per Task: PROCS: 1  MEM: 2026M
SystemID:   Moab
SystemJID:  3546761
Notification Events: JobFail
Partition List: torque
Flags:          RESTARTABLE
Attr:           checkpoint
StartPriority:  201
    NOTE:  job cannot run  (job has hold in place)
    NOTE:  job cannot run  (dependency 3546760 jobcomplete not met)
```

Note that if you've only just submitted the job, the scheduler might not have seen it yet. Moab only collects new jobs to schedule every ~15 seconds.