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

```plaintext
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.