Things that are Different

Submitting a remote job

Old PBS way

New SLURM way

The rest is the same. To continue our R example:

```
#~/bin/bash -l
#PBS -l walltime=1:00:00,nodes=1:ppn=8,mem=16gb
#PBS -m abe
#PBS -M yourx500@umn.edu

TERM=linux
export TERM

module load R/3.5.0
Rscript meetingExample121820.R
```

```
#~/bin/bash -l
#SBATCH --nodes=1
#SBATCH --ntasks-per-node=8
#SBATCH --cpus-per-task=1
#SBATCH --mem=16gb
#SBATCH -t 1:00:00
#SBATCH --mail-type=ALL
#SBATCH --mail-user=yourx500@umn.edu
#SBATCH -p small
#SBATCH -o %j.out
#SBATCH -e %j.err

TERM=linux
export TERM

module load R/3.5.0
Rscript meetingExample121820.R
```

Things that are Different
Submitting a remote job

Old PBS way   New SLURM way

```
qsub -q small yourjobname
```

```
sbatch yourjobname
```

Submitting is very similar, but the queue
is specific in the job header rather than at
submission time.

You will recieve an email when your job
starts and when it concludes.