Slurm User Group Meeting 2013
September 18-19, 2013

Welcome to Oakland, California

Overview

- Two days of

  - Technical presentations

  - Tutorials

  - Site reports

- Dinner 6:00PM tonight at Lungomare

  - On the waterfront

  - We will have the entire patio area

- WIFI

  - Login: oaklandcenter12
  - Password: oaklandcenter12

SchedMD LLC
http://www.schedmd.com

Who's Here
(Partial listing)

- National Laboratories (35%)
  - Lawrence Berkeley, Lawrence Livermore, Los Alamos, Sandia National Laboratories
  - Swiss National Supercomputing Centre (Switzerland)
  - CEA (France)
  - Victorian Live Science Computation Initiative (Australia)

- Corporate developers of Slurm (30%)
  - Bull
  - SchedMD
  - Cray

- Universities (20%)
  - Brigham Young University
  - Technical University Dresden (Germany)
  - Cambridge University (UK)

- Other users of Slurm (15%)
  - Bright Computing, Intel, NVIDIA, D.E. Shaw Research

Five of Top Ten Systems Use Slurm
(Top 500 List, June 2013)

Rank	Site	Manufacturer	Computer	Cores	RMax
1	NUDT	NUDT	Tianhe-2	3,120,000	33.9
3	LLNL	IBM	Sequoia	1,572,864	17.2
6	TACC	Dell	Stampede	462,462	5.17
8	LLNL	IBM	Vulcan	393,216	4.29
10	NUDT	NUDT	Tianhe-1A	186,368	2.57

Slurm use continuing to grow, especially on largest systems