

# SURAggrid OSG Experiences

OSG VO Forum Call

2012-01-12

[jpr@uab.edu](mailto:jpr@uab.edu)

# Simple Survey, November 2011

- Surveyed [SURAggrid@sura.org](mailto:SURAggrid@sura.org) email list in response to OSG VO forum discussions.
- SURAggrid list includes members and interested parties

Hello SURAggriders,

Please take a moment to respond to this quick poll and provide feedback on where your site is with the adoption of OSG. (Send responses to the list or to me personally as you prefer.)

- 1) Connecting your compute resource with OSG
- 2) Using OSG for application runs
- 3) Stuck on 1 or 2 and wish there was help available
- 4) Some other issue entirely

# Response Metrics

- 30+ SURAGrid member sites
- 10 Sites responded
- 4 Sites working/stuck-on install
- 3 Sites personnel constrained
- 3 Sites have active resources
- 2 Sites have initial/active applications
- 1 Site working on additional applications

# General Feedback

- Resource discovery -- where to go to find "what's on SURAgrid", eg. via a web GUI to share and promote interest on campus.
- Should improve SURAgrid docs (wiki) to improve the site specific install help, eg. OSG on ROCKS with SGE.
- Thoughts: boil it down to copy-paste for ROCKS+SGE or maybe a VM gateway node.

# Needs Expressed

- Lack of personnel to manage the OSG interfacing
- Prioritization of OSG with central HPC support groups at campus. Often focused on "local" priorities
- Resource discover to run applications and know what applications and compilers are available at different sites/resources. Likely reflects need to better educate about application building/deploy in OSG, eg. distribute app with job.

# Perceptions

- No need for OSG resources for applications
- CA process is complex
- OSG isn't only game in town. What about XSEDE? Which one should I use?