



Open Science Grid

Open Science Grid Council
An Update
April 2014

Ruth Pordes

Chair



Overview

- Council Members “carry the OSG torch” by being active in and proponents of the Consortium health, welfare and place in the world
- An example is hosting the Annual All Hands Meeting
 - Thank you for Amber for this years. We know it is lots of work but the payback is clear - an energetic and active meeting.
- The Council governs
 - Guides the eco-system of Consortium, Project and Satellites
 - Makes decisions and endorses project decisions
 - Provides input to the project and responds to the results.



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News since 2013

- Side-bar : Communications
- Council membership
- Finalization of round of sub-committees
- Initial engagement with vendors
- Requested activities from the Project
- Actions



Communications

- Clementine Jones has taken over my responsibilities.
 - Was not able to be here.
 - Amber Harmon, iSGTW editor is at the AHM acting not only on behalf of iSGTW but also OSG Communications.
- Catherine Gater, chair of the iSGTW Advisory Board has moved on (job at the British Library)
 - I have accepted invitation to be interim Chair.
 - Lauren Rotman from ESNET has accepted an invitation to be on the advisory board with consideration to transition to be Chair within a year



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Council Membership

- 2 new members - multi-disciplinary resources and users
 - Mike Norman, Director of San Diego Supercomputing Research.
 - Jarek Nabrzyski, Director, Center for Research Computing University of Notre Dame,
- ATLAS representative replaced.
 - Thanks to Jim Shank for his contributions.
 - Welcome to Marc Neubauer, UIUC
- Tevatron Physics representatives stepping down
 - Thanks to Brad Abbott and alternate Rick Snider for their contributions.
 - CDF and D0 will continue to rely on OSG for simulation and some production.





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Council Sub-Committees

- OSG Sustainability - put on hold. Will revisit after the review this year.
- OSG Council Structure -completed by last AHM.
- OSG and Industry -meeting with Vendors held before October Council meeting.

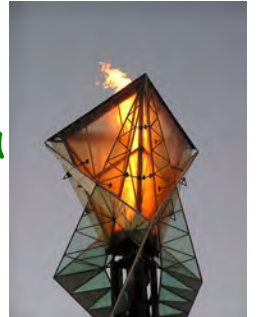
Initial Engagement with Vendors

- Objectives for discussion
 - Exchange information on “what we are about”
 - Explore a couple of potential areas of collaboration/mutual benefit.
 - Especially understand any beneficial interaction through the STTR/SBIR program
- Cycle Computing, Tech-X, NVIDIA, DigiCert, Rackspace
 - Cycle Computing monitoring in use by OSG Connect
 - No overlapping interests currently identified with Tech-X
 - NVIDIA interested in training and common-coding opportunities; and to help integrate GPU access into OSG infrastructure. Waiting for stakeholders to request this.
 - DigiCert no opportunities beyond current CA contract identified.
 - Rackspace continuing discussions with Council members (Notre Dame) and LHC user community.



Council has stimulated Project Activities

- Engagement with Galaxy portal based applications:
 - Outcomes are use of OSG by Biology applications at Indiana U and Notre Dame
- Request to use of Resources accessible through Cloud Interfaces
 - ATLAS, CMS, NOvA all testing these
 - OSG Project Response: Handle this through Resource Provisioning and new interfaces of GlideinWMS and PANDA;
 - Not clear how much process in “OSG sphere” has happened.
- Field of Science Usage Reporting
 - User Support and Gratia Project developed this additional service.
- Improving ATLAS and CMS collaboration
- Will continue to discuss needs and encourage Project in new areas





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Actions



Role Endorsements

- Feb 2014: Endorsed Lothar for another 2 year term as Executive Director
- 2 year Council Chair term also up at this AHM.
 - No objections thus far to my putting forward a platform for a(nother final) 2 years
 - If endorsed I will immediately start to engage Council volunteers to prepare for transition in 2016



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Partnerships

- Statement of increased collaboration with ESNET
 - In areas of Network monitoring and Perfsonar software
 - Possibilities for common engagement with some new users
- Current round of funding for NEEScomm coming to an end this year.
 - Working with Tom Hacker (Council member) on survey of useful technologies for the future.
- new NSF funded Advanced CyberInfrastructure Research and Education Facilitators project (ACI-REFs);
 - Hear from the at the Council meeting tomorrow
 - Clemson/Jim Bottum, Wisc/Miron, Utah, Boston/James Cuff, Hawaii..
- European partners
 - Agreement for EU VOs to access OSG resources and services. ENMR has ramped up use opportunistically
 - Request for partnership with EGI futures on the table



OSG ZIC LAHN



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Intensity Frontier Physics as a Community

- Discussions/engagement with "Intensity Frontier Physics"
- Couple of years engagement already with Belle-2;
- SNO+ initial usage in 2013
- Heard report of application adaptations from MicroBoone yesterday.
- Will hear some LBNE plans at the Council tomorrow.



New Council Action Items

- 118. List Campus users each quarter. Report to Council tomorrow.
- 117. List new sites and new VOs each quarter. Report to Council tomorrow.
- 116. reach out to Investigators that use the OSG through each of the institutions and see if they are prepared to help mentor. Provide them with a list of applications already running on OSG.
- 115. Understand who is contributing cycles and why in order to understand who are potential new contributors. r
- 114. Quantify and report on opportunistic usage by site and owner. Reports exist but not in easy to digest form.
- 113. OSG to help VOs make allocation requests to XSEDE. In discussion.
- 110. Follow up to include offer of XSIM/Von help support in process for new VOs and RPs. Council Chair to work on this with ET. Plan in Draft and interfaces with Operations and Security in discussion.
- 109. Council to discuss "expectations of entry" as resource constraints continue to increase. Added questions to new VO requests to understand resource needs.