# OSG Council Meeting 10/22-23/2014

DRAFT IN PROGRESS…

## <https://indico.fnal.gov/conferenceDisplay.py?confId=8770>

## Present:

Horst Severini, Greg Bell, Jerome Lauret, Amber Boehnlein, Bill Barnett, Miron Livny, Don Krieger, Ken Bloom, David Swanson, Lothar Bauerdick, Chander Sehgal, Rob Gardner, Ruth Pordes, Bodhitha Jayatilaka, Henry Neeman

## Regrets:

Rob Roser, Michael Ernst, Michael Norman, Rob Quick, Tom Hacker, Piotr Sliz, Jarek Nabrzyski,

## Discussion of request from Don Krieger:

This is still a discussion in progress. There are separate issues of transition to “Clinical Research” and “prioritization of opportunistic usage”.

Agreement to continue the existing principle that *“OSG does not provide guarantees for level of resource use for opportunistic access and/or the OSG VO”.* Agreement to explore mechanisms for allocating temporary change in priorities for resource usage on request.

Proposed motion not brought to the table “Propose “OSG define a policy that provides for an increase in priority within the OSG VO for defined periods and lowering of priority for commensurate periods”. Agreed that Principle should be that over the longer term the priorities should balance – equity – should be explicit. Discussed principle that “if allow raising of priority should not be so high that results in 0 throughput for other users. “

## Executive Director Report outcomes:

2015 for thinking of post year 5: Need a better picture of what want to do with the facility. Now service offering – is loosely defined. May need something tighter when LHC uses greater % of its owned resources. Be more specific in expectations. Decide how to move the eco-system forward – not obvious can come with a simple/single continuation proposal; PI: more optimistic on this. Challenge to the Council – how to make sure we have leadership to continue in 3-4 years. Increasing recognition for the approach. Future of science rests on our shoulders. XD delivering ~ same as OSG in wall clock hours. Campuses.

## ESNET-OSG Partnership:

Very important network connectivity project by ESNET in support of LHC experiments going very well. This is a huge deal, especially as the ESNET AUP extens this to support of university Tier-2/Tier-3.

For Perfsonar partnership currently understood model is “OSG participation in regular requirements gathering meetings”. Greg will follow up so that Perfsonar project has one.

## Production Analysts report:

Include GLOW VO in the Production Analyst scope and goals. Need a contact to work with. GLOW VO as important as OSG VO. Need an active partner with each VO. Reformulate the goals and articulate the scope and goals to include all the opportunistic VOs esp the 5 large ones listed. Need Forum to bring the people to the table. What is the program to the set of recipes that enable best throughput.

cope should include inter-VO competition and priorities.

*Action item 140: Restablish some VO Forum for all opportunistic VOs who come to the table. Include understanding of how to include project information. (Bo)*

*Action Item 141 : Answer what is demand limited and what is limited by availability of resources. (Bo)*

## User Support report (ACI-REF):

*Action Item 142: Cover case for when univ already has a condor pool. Chander to talk to Lauren. (Chander)*

*Action Item 143: Present XDMOD summaries each Council meeting (Ruth)*

*\*related/add to Action Item 138 \* Brochure on the options when a new user/campus/resource comes to the table*

Summer School/Training:

Miron: SG Summer School – move to more being involved in software carpentry – should this be our main training activity? Do we have the impact we hoped for compared to the investment being made. Should we consider changing the model here? Connections to ACI-REF?

*Action Item 144: Organize a report on summer school metrics and possible model changes for summer school at the Mar AHM Council meeting (Lothar).*

## Council Members Round table:

### Indiana U:

What business is OSG in – what classes/kinds of computing can we support? HTC only or large memory applications; big data trends in analytics; or should we be or not be in this business. Action item to have a discussion:

Lothar: e.g. how do we deal with GPU applications. What mechanisms do we have at the moment and how do we route such applications.

Classads/Condor supports these as job attributes and access. Technology is ready but not used?

*Action item 145: report on experience with using GPU for SBGrid. (Brian, Piotr)*

### HCC:

Encouraged by overlap with HCCs work on Long Tail of Science efforts; will lead to some interesting workflows. Need publication of actual resource attributes e.g. GPU, Multicode beyond the standard.

### US CMS:

Great vision from ED on what doing with the OSG. Sounds like we need to start thinking sooner rather than later about the next round of the project. Who leads the charge – current PI/ED? While Long Tail of Science is interesting must make sure are meeting needs of LHC first

### DOSAR:

OSG contributions to the African School of Physics in Senegal went very well; good feedback; . Forum day before grid school lots of VIPs; president of UN ITU where DOSAR/OSG presented.

### Pitt UMC (User):

Think about social issue - How do we educate new users and bring them up to speed more quickly so they are less likely to impact the system itself? Part of evolving expectation of the membership?

Technical Director: Principle that users are not allowed to fork jobs on the submit host. Other ways to send back to other hosts.

### Condor:

Significant increasing uptake of HTCondor within the WLCG: RAL, CERN, Nikhef, CNAF. Main challenge at present is training in bringing up large clusters with HTCondor. Council issues wrt is this something OSG should do? E.g. funds for travel?

### Fermilab:

Ruth new alternate for Rob Roser. Appreciate the acceptance of the Program Managers and Project to include Intensity Frontier experiments as stakeholders

*Agreed upon motion:[[1]](#footnote-1)*

Council regards activity of engagement and training for HTCondor for OSG stakeholder scientific relations in other countries than USA, especially in Europe, as representative of, and very beneficial to, the Consortium

1. Quorum For the sake of votes, 1/5 of the membership is considered a quorum as long as the vote is announced in advance. A Council member can provide a voting proxy to another council member or an alternate by contacting the Council Chair and informing the chair who has the member’s proxy. Proxies are temporary and last for the length of a single activity (meeting, electronic vote, etc.). [↑](#footnote-ref-1)