Hyak Governance Board Meeting
September 20, 2012

I. Announcements

- The team WIKI is up and documents will be posted to this site
  https://sig.washington.edu/itsigs/WIKI_for_Hyak_Governance_Board

- IBM gift letter received for GPU equipment: $104K

II. Negotiating details of another $23K GPU gift from IBM The Cornell Center for Advanced Computing Sustainable Funding Model (Chance)

- The link to the Cornell paper is on the WIKI
  (https://sig.washington.edu/itsigs/WIKI_for_Hyak_Governance_Board)

- This document will be useful as an example though there are differences. For our proposal, we would need to add a section on staff expertise/consulting aspects (it will take additional funding to provide this kind of service)

- We need to work on a well-planned proposal; that may include working with Advancement using campaign/donor funding. We align with the goals of Investing in Quality, Staying Competitive…

- Group also discussed the importance of picking a domain area in which we are a national leader

III. Review the history of the SSC plans and discuss future directions and priorities

- Reviewed the history of eScience – What have we done? What needs to be done?

Consulting: Determined that consulting is a big need but we are aware that this is a kind of service that faculty are not used to paying for. Could we subsidize? Where would we find the consultants? What services would we provide? It seems we are unable to do at any scale now without additional funding.

Networking: UW continues to lead. Recent CC-NIE proposal, for example
Update on networking proposed as topic for next Board meeting. UW-IT to present.

Data Center: UW Tower completed and relevant to researchers.
What next? Plans for future data center needs?
Topic of future Board meeting. Kelli Trosvig to present.

Cluster Computing: Hyak

Data Archives: lolo
Entirely self-sustaining, with no institutional investment.
Results in much higher rates than we'd like.
By comparison, OU charges ~ 10x less

Central Storage: lolo
See comments on institutional investment above

Condor, etc.:	Not yet implemented
	Nebula PCs great potential, but already used by Baker Lab Rosetta@home. Must not interfere.
	Many other PCs also available, so plenty of potential.
	Also, can be used as a migration path to XSEDE and Cloud
Grid/Teragrid:	Teragrid now known as XSEDE
	Jeff Gardner is Campus Champion, but < 10% funded to support helping UW users run on XSEDE resources. We need more help.
Optiportal:	One example deployed in Ginger Armbrust's lab.
	Unclear how heavily used it is. Unclear what the costs are, including networking.
	Unclear who pays costs.
	A presentation from Ginger would be helpful.

IV. Next Steps

- Brad Greer will present at a future meeting, and may bring Roland Rivera, the Director in charge of Networks and Telecom, to discuss the network upgrade, funding issues, and how the Tech Recharge Fee has helped really build a much more reliable network in the past two years.

- Please send an email to Mary with any ideas, comments you may have for this proposal so a theme initiative for the campaign can be prepared.