

Hyak Governance Board Meeting

Notes for June 28, 2012

- I. Announcements (none)
- II. Discussion on Handling Future Costing (Mary, Kelli)
 - a) See below for detail
- III. Updates & Enhancements (Chance)
 - a) GPU Accelerators
 - b) Virtual Box: We are close to being able to offer Sun/Oracle Virtual Box as a solution for users requiring single-node virtualization in Hyak. This will allow users to run Microsoft Windows as well as Linux virtual machine images they prepare on their workstations or elsewhere.
 - c) Tuned Applications: IBM is working with us to deploy tuned versions of three applications of strategic importance: WRF, CESM, and GROMACS. IBM might offer continued support for strategic applications support.
 - d) Communication: There are two user lists for Hyak contacts. UWIT can help with Hyak newsletter, and publicize and market in the UWIT newsletter.
- IV. Accounting Issues (Chance)
 - a) F&A Waiver for lolo: lolo is a service, and therefore the overhead rate of 54% would be applicable – Chance believes we could be applicable for the institutional rate (10%). Kelli will make inquiries.
- V. Capacity Projections (Chance)
 - Chance reviewed the snapshot of the spreadsheet on projected demand and discussed how to handle the issue of capacity and bringing in new partners (on and off-campus).
 - Mary discussed the possibility of workload in relation to sequestration and how a 7-8% cut in federal funding would affect the research enterprise. Cuts could be seen for the next five years, but then funding pool would probably start to rise again - there is a need for caution in all analysis of growth and strategic planning.
- VI. Revised Business Model (Chance)
 - a) Accept new sponsors at lower level than charter members: The group agreed that they would be willing to accept new sponsors at a lower level than charter members, as long as it didn't affect the availability or usage for sponsors at the full rate. Mary discussed our philosophy, that we are here to support researchers and provide high-level service at a cost afforded on grants and that our philosophy should drive our decision-making. The risk of over-subscription versus the risk of capacity requires that we come up with a balanced approach. The ratios for sponsor vs. unsponsored members would need to be closely monitored.
 - b) iSchool committed to \$150K sponsorship, supporting 50 slots: Mary advocated for moving forward with iSchool and the board was in agreement. She asked that Chance watch the ratio and report back at the next meeting in August. (The group also agreed that they would like to see the data in a more digestible format.)
 - c) Allow groups in at lower levels, but with reduced privileges: The board agreed to this and also mentioned again the need for an F&A waiver. It was also discussed that small users may require more support, however Chance mentioned that when he meets with users he does let them know that no support is available. Mary mentioned that we may need to revisit the idea of support for user issues
 - d) Allow all interested users willing to pay \$3K/nod infrastructure & ops costs: The board agreed.

e) Open Hyak to sponsors outside UW: Yes for FHCRC and IRIS

VII. Next Steps

a) The meeting scheduled for July 19 will be cancelled, and the next meeting will be August 16. We will discuss charging overhead and follow-up on ISSA.