Minutes from the Hyak Governance Board Meeting

Physics/Astronomy Tower, Small Meeting Room, Wednesday, February 22 (2017) 11.30 am

Present: the room was nearly full and I did not determine who was present and not.

[11.30-11.40]: **News**
> 1) Update on NextGen deployment (Chance Reschke)

- Mox Hyak (aka Next Generation Hyak and Phase-2 Hyak) is expected to be available for testing and benchmarking during the week of March 6, and then open for all users by the end of March.
    - Linpack benchmarks indicate scaling at 94% of ideal across Mox.
    - A comparison between benchmarks of Microsoft and Amazon Cloud offering and Mox indicate that Mox is twenty (20x) superior to currently available cloud computing in performance.
- A 2nd engineer in support of Hyak has been selected. Their UW employment offer is currently waiting approval in the Executive Vice-Provost's office.

> 2) New Items?

- Martin Savage asked (in email) Ed Lazowska to present a status update about his discussions with his contacts in Olympia with regard to including a line item at the $1.0-1.5M in support of high performance computing at the UW (as he was asked to do during the September 2016 meeting of the UW-IT Strategy Board). Ed indicated that he could not attend the meeting, and did not provide an update in email.

[11.40-12.29]: **Hyak NextGen**
> 1) Status of MOU Discussions

- A significant fraction of the meeting was spent finalizing and word-smith'ing the MOU's to be signed by Colleges and Departments with UWIT with regard to support for Mox (and the ``soft landing'' with regard to the decommissioning of Ikt). In particular, language with regard to the role of the sponsor was tightened.

A short, more general discussion regarding the role and rules of the HGB resulted. A need to develop language to deal with voting weights proportional to financial investment was identified. As part of this, was a need to establish a conflict

resolution protocol that is weighted by financial investment. [The reason for this is that it is reasonable for a user/sponsor supporting 100 nodes to have more influence on the direction of Hyak and a user/sponsor supporting 1 node.]

[12.29-12.30]: **Other**
        1) Process to identify next Chair of HGB

- The issue was raised again that Martin Savage will step down as Chair of the HGB at the end of Spring quarter and an incoming Chair needs to be identified.