

Hyak Governance Board Meeting

Notes for May 14, 2012

Handouts: Hyak Governing Board PP presentation, Hyak Principles

- I. Introduction/Principles/Roles and Responsibilities (Mary)
 - a. Mary Lidstrom will be chairing this board meeting, and introduced the board members. This governance board was assembled as eScience was formally moved to UWIT.
 - b. Mary reviewed the Hyak Principles document with the board; they include:
 - i. Provide maximum utility to the UW research community
 - ii. Manage Hyak as one element in an integrated, scalable research cyberinfrastructure, including:
 1. HYAK
 2. lolo
 3. networks
 4. data center
 - iii. Business model should emphasize shared risk/reward: Stakeholders invest consistent with expected return
 1. Provost - reduces capital construction risk
 2. eScience - reduces barrier to entry for all users
 3. Deans - sustainable compute investment, faculty recruitment/retention
 4. Users - maximum utility from nodes, elastic capacity
 - iv. Address specific research computing challenges where we can do better than the alternatives
 - c. The roles and responsibilities of this board include:
 - i. Oversee function
 - ii. Set goals and policy
 1. Budget issues, including rates and leveraging
 2. System architecture
 3. Service model
 4. Changes proposed by UW-IT, users, and others
 - iii. Address conflicts among Hyak participants
 - d. The Board will meet monthly until fall, then quarterly
- II. Hyak Usage (Chance)
 - a. Chance Reschke reviewed the PP presentation on Hyak usage (attached), price trends and opportunities, and the stakeholder and sponsor users and their needs.
- III. Issues
 - a. Next phase
 - i. Strategic development of a new business model and proposal that will seek to meet the needs of units with total funding capability, and those without, and for bringing in the smaller user
 - ii. Assistance to campus on upcoming funding opportunities

- iii. Plan for development of partnerships like IBM (great engineering resource) and PNNL
- iv. Plan for increase in faculty awards, grant proposals and awards, and increase in faculty citations

IV. Next Steps

- a. Schedule June meeting to discuss costing models for small users