

# Scientific Computing Steering Committee Meeting

## Conference Room B Bldg 50

### MEETING MINUTES

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**Minutes for Thursday, October 27, 2011:**

<b>Attendees:</b> Richard Dubois (chair), Rob Cameron, Amber Boehnlein, Arno Candel, Stuart Marshall, Imre Kabai, Lex Kemper, Len Moss, Thomas Ericksson, Marc Messerschmidt, Ashley Deacon, Jen Gill (Recorder)
<b>Absent:</b> Amedeo Perazzo, David MacFarlane, Randy Melen
<b>Guests:</b> Steffen Luitz

**Action items from current meeting:**

Date	Action Item	Responsibility	By When
10/6/2011	In 3 months (by end of January) go through all projects with SCSC to see where they stand	Len Moss	Ongoing to January 2012
10/6/2011	Finalize the Computing Resources survey and get it sent out within the next week		10/14/11

**Action Items status from previous meetings:**

Date	Action Item	Responsibility	By When	Status
9/22/2011	Review 5 year Scientific Computing Plan with Mark Reichenadter	Amber Boehnlein	10/5/2011	Completed
10/6/2011	Find testers for Blue Coat Application, : Get back to Nan Spiers with a list of testers to provide use cases.	All SCSC Members	10/17/11	Completed, Amadeo has testers
10/6/2011	Get all outstanding projects posted as proposals by next SCSC Meeting	Len Moss	10/27/11	Completed, Len did a thorough run through of projects
10/6/2011	Post the spreadsheet of projects under construction to SCSC Members	Len Moss	10/14/11	Completed
10/6/2011	Report out to IT Sub Council with a de-brief of the BES-ASCR Workshop after it has taken place	Amber Boehnlein Amedeo Perazzo	After Workshop	Completed

**Agenda items:**

**News:**

- Congratulations to Ashley Deacon and his dog for their agility ( as seen in SLAC today)
- **Project coverage: Len Moss**
- The link to the project portfolio has been posted on the SCSC sharepoint site to make it easier to find. The list includes top 10 projects along with the spreadsheet of rankings.
- More proposals area posted on the sharepoint site with proposals.

**Project Status Quick Table: Len Moss (posted presentation contains further detail)**

Project	Status	Comments
Unix System Management	Ready to go	Needs trained PM, resources
ID Lifecycle Management	On Hold	
Cross Realm Authentication	Withdrawn	Need to rethink this project
GIT Version Control Server	Proposal ready	Broaden scope, revise initial proposal
Batch System Accounting	Proposal ready	May withdraw project, looking at vendors
NSFv4	In flight	All requirements in order, test plan written
Open Source Monitoring	Proposal drafted	Stakeholder list uncertain
Shared Storage Evaluation	Proposal posted	Need to identify a stakeholder list
Standard Central Printer Support	On Hold	No bandwidth, may withdraw from list
LSF8.1 upgrade	On Hold	May be reduced to a task from a project
Globus On-Line	Testing in progress	

**Roadmap Status:** In flight, not prepared to talk about this subject at this meeting.

**Scientific Computing Budget: Amber Boehnlein**

- Amber gave a presentation (posted on confluence page) and most of the discussion in this meeting centered around what to do with \$80K deferred from last fiscal year.

**ITSC Update: Rob Cameron**

- Meeting highlights were:
  - Mark Reichenadter intro and background
  - OCIO initiatives for 2012 through 2014
  - ERP Replacement for People Soft
  - Cybersecurity issues at SLAC
  - CIO Search: committee members, criteria, candidates

**Requirements Gathering- PPA Example: Steffen Luitz**

- Presentation given.

**Effort Reporting/ Benchmarking the funding Model: Amber Boehnlein**

- Since July, Amber has been using an effort tracking system with her team. Tasks were tracked over 3 months.
- Although an attempt was made to keep tasks in recognized categories, often things her team did would fall into the "other" category (10-15%).
- Presentation is posted on confluence page

**BES-ASCR Workshop: Amber Boehnlein**

- Some conclusions were reached upon Amber's completion of the workshop:
  - It will become increasingly more important to move computing towards facilities
  - There should be a tighter coupling between theory and actual experimentation
  - A lot of prior work done in other areas could be used in a better and more applicable way to be adapted to photon science.

**EU Funding Call: Amber Boehnlein**

**Conclusions:** Get statements on how policy should be handled, separate policies from funding PN Data Consortium.

**SPC (Scientific Policy Committee) Dry Run: Amber Boehnlein**

- Amber gave a draft of the planned presentation to the SCSC to assess any changes or additions for this presentation prior to her presentation to the SPC.

**Next Meeting: November 9<sup>th</sup> (only meeting to be held in November)**