

**Scientific Computing Steering Committee Meeting**  
**Ballam Meeting Room B 84**  
**MEETING MINUTES**

**Today's Date: Tuesday, August 23, 2011**

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**Minutes for Monday, August 22, 2011:**

<b>Attendees:</b> Richard Dubois (chair), Len Moss, Rob Cameron, Imre Kabai, Amber Boehnlein, Amedeo Perrazo, Arno Candel, Stuart Marshall
<b>Absent:</b>
<b>Guests:</b> Norm Ringgold, Shirley Gruber, Bob Cowles

<b>Date</b>	<b>Action Item</b>	<b>Responsibility</b>	<b>By When</b>
8/22/11	Discuss how projects should be reviewed	Amber and Richard	Next meeting
8/22/11	Rank your top ten "Forward Going" projects from Shirley Gruber's list, and send your list to Richard Dubois for compilation. A resulting list will be shared on or prior to the next meeting.	ALL SCSC members	8/24/11

**Agenda items:**

**News:**

- BES-ASCR workshop is in the Fall. Light Sources will be discussed and this is expected to be attended by facilities employees working in the area. There is a prep meeting for this workshop from Amber's calendar on September 1<sup>st</sup> at 4 PM.
- Globus on-line meeting: if you would like to attend, get in touch with Wei Yang. This will be in conference Room a B 50 on August 26 at 1 PM.
- Reminder: SPC meeting is the 1<sup>st</sup> week of November. (Science Policy committee) SLAC is striving for an impressive presence at this meeting. November 1-3

**IT Sub Council Update: Rob Cameron**

- ES-Net: could deliver 100 gbs per second to SLAC. Although funding for the physical part of this project is low, the capacity exists. This will significantly improve our lab-to-lab connection nationally.
- Security for this connection needs to be analyzed by the IT Security team.
- Jennifer Russell, the IT Program Manager, has identified 100 IT projects already in play.
- An action item for the ITSC was completed: Imre gave a review of the IT service catalog that has been posted now to the share point sight.
- There is a current action item for the ITSC too look at funding recommendations for FY '13 and FY'14 for IGPE. Mid-September is the deadline for recommendations.

**Cyber Security: Bob Cowles**

- There is a current draft of a Risk Statement, that includes:
  1. Elevated risk level items such as a business attack
  2. The need to establish IT Standards
  3. The responsibility of Cyber Security here and at other labs.
- Bob feels that network segregation at the lab is too permissive.
- There is currently no good way to track adherence to lab-wide Cyber Security policies. A person might put in an RT ticket, but that may not be adequately resolved.

- Controls have not been fully implemented
- The Risk Acceptance plan will be important to implement a “most critical” to least important” ranking acceptable to the DOE. Much of risk acceptance will be determined by the Lab Directorate.
- A business impact analysis must be performed to see who will accept the risk from IT all the way up to Persis’ level.

**Feedback on the list of CD Scientific Computing projects: All**

- A discussion took place regarding the prioritization of this list going forward. An action item is in place for all SCSC members to review the “Forward Going” projects and for each member to rank the most important ten projects from 1 to 10, and send the list to Richard DuBois by August 24<sup>th</sup>. Once the prioritization is set, the list will be circulated outside the SCSC.
- A general reminder of the purpose of the SCSC was discussed: to provide traditional IT with the priorities of the Scientific Computing community. At the same time, IT will have an opportunity to take the recommendations and give feedback on how they can be accomplished architecturally, securely and operationally. The SCSC role is to advise IT.

**Facilities Plan: Norm Ringgold**

- Norm Ringgold presented a powerpoint slide offering of challenges going forward for IT infrastructure. This presentation, along with a word document discussing the various plans and obstacles going forward in IT infrastructure, will be posted on the Share Point site. He covered infrastructure buildout needed over the next 3 years to accommodate the estimated \$1.25M annual customer purchases.
- There was some discussion of where CD should draw the line on networking hardware – what should be supplied as infrastructure and what bought by the customer. This needs revisiting.

**Next Meeting: Week of Sept 5**