

SCSC Meeting 1/12/2009

Membership

John Arthur*, Tom Devereaux*, Richard Dubois, Gregory Dubois-Felsman, Gunther Haller (chair-person), Steffen Luitz, Stuart Marshall, Richard Mount*, Cho Ng, Sayed Rockni, Mike Soltis, Clemens Wermelskirchen

*-Not in attendance

Italics are action items

Agenda:

- Minutes
- Updated Computer Security Council list 5 min
- Brief Linac Ops Budget update 5 min
- Continuation towards our goal (see last minutes for the action items)
- others if requested by members

Minute Taker: Les Cottrell

Minutes

The minutes of the previous meeting were blessed and will be made public at <https://confluence.slac.stanford.edu/display/scscpub/Past+Meetings?SortBy=date>.

Computer Security Committee (CSC) list

The CSC meetings will probably have the same format as previously but with a revised membership. The charter and membership, in particular from IT still has to be completed. There was a discussions of up. KIPAC still needs to pin down their representation. Data aquisition activities seem to need special needs and so need representation, Amedea Perrazzo was added to represent this need. Wei Yang was added for ATLAS. The list of representatives needs to reviewed at regular intervals.

We need to send the finalized list of scientific membership and areas covered to security.

LINAC Operations Budget

There will be a major review by DoE on Feb 18-20, 2009 of the LINAC operations budget. The budget is in transition from HEP to Photon Science. The review will question: why does LINAC operations/LCLS need each function. A function can benefit the rest of the Lab, but the primary question is "what does the function do for LINAC". The format will be activity based, i.e. WBS (Work Breakdown Structure) format.

There are ~22 people in SCCS currently charging to LINAC ops, 2 or 3 are full time, the rest are working on general scientific program support. The case to be made is that LCLS is a big scientific program and will need infrastructure. However, if ~22 people did not show up to work would LINAC operations

notice for some time? What are the Scientific Computing need for LCLS. Is theoretical LCLS part of the LCLS operations budget? Is this part of infrastructure? Support from LCLS management is needed. In the past scientific computing was supported by the BFactory and thus PPA, but PPA is not paying any more.

A submission to DoE is needed by Feb 3rd in advance of the Feb 18-20 meeting.

Areas

Gunter's spreadsheet of Areas together with SCSC landlord for area, plus projects for area was updated in real time as the discussion evolved.

Discussion of whether controls/measurement (e.g. EPICS) appears in this list. To a large part they are independent of SCCS, yet they do use networking for example. The updates included (not complete)

- Added Super B with Greg DB
- Astronomical simulations Stuart
- Matter in Experiment Environments (MEE)
- SSRL Users are taken care of by SSRL
- GEANT 4 added with Richard

Tom Deveraux, for SIMES, PULSE, Campus Photon Science, needs to clarify how to enter his area into the spread sheet.

Need representative for each area to notify when there is a scheduled downtime.

For Photon Science: SIMES & PULSE and campus move to column A. Tom will provide examples for column C.

Get someone from ETS (Engineering Technical services). Also add the Area ETS to column A

Services

There was a discussion of Stuart's list of Services, The issue was raised as to whether Tom's categories are correct. It was agreed that looking at the services from that high level as a two dimensional table is very valuable.

We also need to ensure not only what services SCCS provides but also those wanted that may be provided by other than SCCS and this needs to be identified in the list. Also who funds these activities is important

Steffen will post his services list which has a hierarchy and tries to be orthogonal but does not necessarily map with Tom's categories and two dimensional list.

The service list needs to be completed and made into a way to go to the next step.

There was a discussion of what other Labs do we need to visit/work with to survey/understand their business models. E.g. LBNL, ANL, PNNL. A good start would be to get Sandy to illuminate us on LBNL. There is also pressure to work with PNNL. NCAR was advanced as a possibility.

Next Meeting

Monday February 23rd, 4:00-5:15pm Orange Room