

December 7, 2012 10:00 in Snakepit

0. Establish Webex Connections

1. News – Steve

Updated PX FRS posted

Upcoming Events

DOE Review of PXIE	January 16-17, Fermilab
Project X Energy Station Workshop (U.S. participants only) https://indico.fnal.gov/conferenceDisplay.py?confId=5836	January 29-30, Fermilab
SLHiPP (ESS/SPL) Collaboration Meeting	April 17-18, 2013, Belgium
CSS Intensity Frontier/PX Workshops	April 24-27, ANL, Fermilab
CSS Proton Accelerator WG Meeting	April 15-18, Stony Brook?
IPAC2013	May 13-17, Shanghai
Fermilab Users Meeting 2 hour block requested for PX presentation (accel+phys)	June 11-12, Fermilab
Snowmass2013	July 29-August 10, UMinnesota
Accelerator Applications (AccApp13)	August 5-8, Bruges, Belgium
SRF2013	September 22-28, Paris
PAC13	September 29 – October 4, Pasadena
IIFC Annual Meeting	November, Mumbai

2. November Budget Report - Steve

Budget status (11/30/12, KA 11 02 03 4, 16.7% through year)

	<u>FY12 Budget*</u>	<u>Actual to date</u>	<u>% Spent</u>	<u>RIPs</u>
SWF	\$4,023	\$712	18%	
M&S	\$2,791	\$664	23%	\$95
OHD	\$4,194	\$706	17%	
TOTAL	\$11,008	\$2,082	19%	

*Budget upload including carryover on FY12 RIPS + CRADA OHD contribution

November Activity

SWF: \$376K

M&S: \$107K

<u>Requisitions in process</u>		
RFQ Copper (supplement)	238471	\$21.6
UCL joint post-doc	238277	\$60.8
Coupler belows (CO)	238200	\$12.2
TOTAL		\$94.6

Labor Report

	<u>Budget (FTE)</u>	<u>Actual (FTE)</u>	
Project Management	3.7	5.0	137.8%
CW Linac	16.7	21.9	131.5%
Pulsed Linac	2.6	0.9	37.1%
Main Injector/Recycler	1.5	1.3	88.5%
Experimental Facilities	1.9	1.4	73.8%
Conventional Facilities	0.5	0.1	21.9%
Booster	0.8	0.0	0.5%
	27.5	30.7	111.6%

	Budget (FTE)	Actual (FTE)	
Accelerator Division	15.0	13.5	90.4%
Accelerator Physics Center	7.0	8.1	115.8%
Scientific Computing Division	1.1	1.6	141.5%
Directorate	0.6	1.8	304.6%
FESS	0.5	0.2	32.9%
Particle Physics Division	0.2	0.4	260.6%
Technical Division	3.2	5.1	160.9%
	27.5	30.7	111.7%

Commentary

M&S is on track. We are three FTE above our budget. This will be rectified in December.

3. FY13 Budget Allocations

FY13 budget has been uploaded by task. However, there are some discrepancies with respect to my expectations + I am somewhat uncomfortable with the lack of reserve. => I need to look at this some more and make some adjustments before releasing.

4. PXIE Review

PXIE Review is scheduled for **January 16-17**.

I have invited each collaborating institution to send an observer to the review.

An updated draft agenda will be distributed later today to all speakers. This will include a presentation template.

Preparation timeline

December 6: Finalize* the annotated agenda.

*Pending requests for adjustment from DOE

December 7: Distribution of annotated agenda to all speakers. This will be accompanied by a presentation template.

December 11: The resource loaded schedule was frozen on December 6. This schedule will be discussed at (Sergei's) Tuesday meeting. This will remain the official plan through the review.

December 13: Finalize the PXIE Design Handbook. This will provide the technical basis for the review.

January 8: Rehearsal - all presentations need to be prepared at this point. (Comitium)

January 11: All presentations due to Steve and Elaine for final review and posting.

5. RDR Update

Simultaneous 1 and 3 GeV operational strategy.

[Bunch Structures](#)

Configuration changes to be considered by Technical Board

Cavity design for SSR2 to provide PX – RISP common design

Beta=0.51, $a = 50$ mm

CM configuration for 650 MHz, beta = 0.6 and 0.9

Timeline

December 1: Sub-chapter draft to Chapter editors

December 8: Chapter drafts to Steve

January 2: Complete draft ready for internal review

February: XMAC review

April: Update as required and send to publisher

6. AOB