

5-way Meeting

October 5, 2016

Location, Main Meeting: SSRL Conference Room 322, Bldg. 137

Location, Parallel Session: SSRL Conference Room 226, Bldg. 137

AGENDA

Attendees: Facility Directors and senior management as appropriate.

08:30 am	Introduction <i>Plan of the day, context, goals and expected outcomes</i>	Hill (BNL)
08:45 am	Beamline capabilities roadmap <ul style="list-style-type: none"> a) <i>Survey of current capabilities and projection of capabilities in ca. 2021</i> b) <i>Identification of critical missing capabilities during APS-U</i> c) <i>Discussion of mitigation strategies</i> 	E. Johnson (BNL) D. Mills (ANL) All
10:45 am	BREAK	
	Parallel Session	Parallel Session
11:00 am	CAMERA and future data analysis initiatives: 11:00 – 11:25am <ul style="list-style-type: none"> a) <i>CAMERA: Current Status and Future Plans</i>, Jamie Sethian (LBNL) 11:25 – 12:00pm <ul style="list-style-type: none"> a) <i>Discussion: ALL</i> 	Beamline value engineering-Part I: <i>E. Johnson, lead</i> <ul style="list-style-type: none"> a) <i>Goals</i> b) <i>Format and schedule</i> c) <i>Identification of issues to target</i> <i>Participants:</i> <ul style="list-style-type: none"> ○ Nicholas Kelez (SLAC) ○ Tom Rabedeau (SLAC) ○ Alastair MacDowell (LBNL) ○ Jonathan Lang (ANL)
12:00 pm	LUNCH	
01:00 pm	R&D Requirements as driven by next generation beamlines: <ul style="list-style-type: none"> a) <i>Detectors</i> b) <i>Insertion devices</i> c) <i>Optics</i> d) <i>Software and computing</i> e) <i>Accelerator</i> f) <i>Other</i> 	ALL Zhirong Huang (SLAC) Diling Zhu (SLAC) Ken Goldberg (LBNL) Patricia Fernandez (ANL) Paul Zschack (BNL)
03:00 pm	BREAK	
	Parallel Session	Parallel Session
03:30 pm	Partnership models: <i>All</i> <ul style="list-style-type: none"> a) <i>Survey of current models at the facilities</i> <i>Participants:</i> <ul style="list-style-type: none"> ○ Piero Pianetta (SLAC) ○ Steven Kevan (ALS) ○ Denny Mills (ANL) ○ Qun Shen (BNL) 	Beamline value engineering-Part II: <i>E. Johnson, lead</i> <ul style="list-style-type: none"> a) <i>Goals</i> b) <i>Format and schedule</i> c) <i>Identification of issues to target</i> <i>Participants:</i> <ul style="list-style-type: none"> ○ Nicholas Kelez (SLAC) ○ Tom Rabedeau (SLAC) ○ Alastair MacDowell (LBNL) ○ Jonathan Lang (ANL)
04:30 pm	Wrap up <ul style="list-style-type: none"> a) <i>Value engineering report back</i> b) <i>Summary of action items and owners:</i> <ul style="list-style-type: none"> 1) <i>Beamline planning</i> 2) <i>Data Analysis Discussion</i> 3) <i>R&D activities</i> 4) <i>Partnership Models</i> c) <i>Discussion on meeting, format and agenda</i> d) <i>Set tentative date for next one</i> 	Hill (BNL)
05:30 pm	Adjourn	