

APS Upgrade Update



Dean Haeffner

Stakeholders Meeting

April 20, 2015

General Update

- Argonne/APS-U meeting with DOE
 - March 19 (postponed from March 5 due to snow in DC)
 - Science Case well received
 - Current CD-0 thought to be adequate
 - Move forward with CD-1 planning
- CD-1 Reviews
 - Proposed CD-1 dates -> Week of Sept. 7, 14, or 21, 2015
 - Director's Review -> Most likely the week of July 14 or 21, 2015
- APS-U Forum
 - This week (Thursday) A1100 @ 10 am
 - Update – Stuart
 - Removal & Installation Planning – Tom Fornek



Advisory Committees

- PMAC -> Project Management Advisory Committee
 - Reports directly to Peter Littlewood
 - Chair: Carl Strawbridge
 - Meeting being set up in June
- MAC -> Machine Advisory Committee
 - Reports to Streiffer/Henderson
 - Chair: Bob Hettel (SLAC)
 - Review Held Feb. 2-4, 2015
 - Report just received
- ESAC -> Experimental Systems Advisory Committee
 - Reports to Streiffer/Henderson
 - Piero Pianetta has agreed to chair
 - Committee formation in progress
 - Review TBD, likely in June



Upgrade Science Case

- Co-Chairs: Paul Evans (U. of Wisconsin) & Stephen Streiffer
- Biology and Life Sciences - Workshop Date - May 18-19, 2015
 - Gayle Woloschak (Northwestern Univ.), Bob Fischetti (ANL), Lee Makowski (Northeastern Univ.)
- Chemistry and Catalysis - Workshop Date - May 18-19, 2015
 - Angus Wilkinson (Georgia Tech.), Karena Chapman (ANL), David Tiede (ANL)
- Soft Matter - Workshop Date - May 19-20, 2015
 - Alec Sandy (ANL), Bob Leheny (Johns Hopkins)
- Condensed Matter Physics - Workshop Date - May 20-21, 2015
 - Oleg Shpyrko (Univ. of California, San Diego), John Freeland (ANL)
- Advanced Materials / Mesoscale Engineering - Workshop Date - May 21-22, 2015
 - Bob Suter (Carnegie Mellon Univ.), Dillon Fong (ANL), Peter Chupas (ANL)
- Environmental Science and Geo Science - Workshop Date - June 1-2, 2015
 - John Parise (Stony Brook Univ.), Tony Lanzirotti (University of Chicago)



