

2016 Accelerator Safety Workshop - Fermi National Accelerator Laboratory

Time	Duration	TOPIC	SPEAKER(S)
Monday	9/19/2016	TOPIC	
19:00		Local gather at hotel(s) for any interested	
Tuesday	9/20/2016	TOPIC	SPEAKER(S)
8:00	0:55	Workshop Registration Wilson Hall Atrium Networking and computer access, logistics, name badges	
8:55	0:05	Site Instructions - Location 1 West	John Anderson Jr.
9:00	0:15	Welcome - Location 1 West	Nigel Lockyer (FNAL) Michael Weis (FSO)
9:15	0:30	Welcome ASW Program Overview	John Anderson Jr. Scott Davis
9:45		Plenary Session 1 - Major Accelerator Project Highlights - Location 1 West	
9:45	0:25	Jefferson Lab 12 GeV Upgrade	Bob May, JLAB
10:10	0:25	Break	
10:35	0:25	SLAC LCLS II Project	John Galayda, SLAC
11:00	0:25	Fermilab LBNF/DUNE Project	Vaia Papadimitriou, FNAL
11:25	0:25	Fermilab Mu2e Project	Ron Ray, FNAL
11:50	0:10	Group picture	
12:00	1:10	Lunch in Wilson Hall Cafeteria	
13:10		Plenary Session 2 - International Accelerators - Location 1 West	
13:10	0:30	ESS	Peter Jacobsson, ESS
13:40	0:30	JPARC	Dr. Tetsuro Ishii, JPARC
14:10	0:30	ESRF	Paul Bervkens, ESRF
14:40	0:40	Break - Coincides with Directors Ice Cream Social Event	
15:20		Plenary Session 3 - Recent Lessons Learned - Location 1 West	
15:20	0:20	ASE Violation at NSLS II	Robert (Bob) Lee, BNL
15:40	0:20	Fermilab Controlled Access Violation	Madelyn (Maddie) Wolter, FNAL
16:00	0:30	Maintenance Error Results in Bypassing Enclosure Electrical Lock Out Tag Out	John Anderson Jr., FNAL
16:30	0:30	Update on Tritium Management at Fermilab	J. Donald (Don) Cossairt, FNAL
17:00	0:15	Daily Debrief and Discussion	
17:30-19:30	2:00	FRA Reception 15th Floor Crossover	

TIME	Duration	TOPIC	SPEAKER(S)
Wednesday	9/21/2016	TOPIC	
8:30		Breakout Session 1 - Decommissioning and Sustainability - Location 1 West	
8:30	0:30	SLAC Linac Dismantlement Lessons Learned	John Seabury, SLAC
9:00	1:00	Discussion - DOE Material Release in Practice	DOE SC-31, AE-20, & NA-50
8:30		Breakout Session 2 - Laser Safety - Location Curia II	
8:30	0:30	Laser Hazard Management: design experience from multi-beam workplace	Petr Procházka - Eli Beamlines
9:00	0:30	High Peak Power Lasers and Laser Safety at the BELLA Laser Plasma Accelerator (LPA) Center	Csaba Toth - LBL
9:30	0:30	Reflective Laser Protective Eyewear - advantages and pitfalls	James Santucci - FNAL
10:00	0:30	Break	
10:30		Breakout Session 3 - Decommissioning and Sustainability - Location 1 West	
10:30	0:30	BNL NSLS Hazards Materials Removal Project Lessons Learned	Les Hill, PPPL
11:00	0:30	Decommissioning and Repurposing of Legacy Accelerator Facility	Craig Fish, LLNL
11:30	0:30	Discussion - D&D Highlights, current and future – identify advances and lessons learned – Status of Tech Standard	Craig Fish, LLNL Gail Mattson, BNL
10:30		Breakout Session 4 - Fusion - Location Curia II	
10:30	0:20	Fusion Program Overview	Josh King, DOE - Scott Davis, DOE
10:50	0:25	Recent safety issues and lessons learned from the DIII-D Facility	Arnie Kellman, DIII-D
11:15	0:25	NSTX-U, First year operating results and experiences	Al Von Halle, NSTX-U
11:40	0:25	Z Machine	Joel Lash, Sandia
12:00	1:00	Lunch in Wilson Hall Cafeteria	
13:00		Plenary Session 4 - Work Planning and Controls - Location 1 West	
13:00	0:25	Fermilab Shutdown Planning	Cons Gattuso, FNAL
13:25	0:25	NNSA Z Machine WPC	Joel Lash, Sandia
13:50	0:25	Work Planning at CERN with IMPACT	Fernando Pedrosa, CERN
14:15	0:30	Break	
14:45	0:25	J-Lab ATLI - Via Video Conference	Steve Suhring, JLAB
15:10		Plenary Session 5a - Operational Experience - Location 1 West	
15:10	0:30	BNL Instrument Readiness Reviews at NSLS II	Andrew Ackerman, BNL
15:40	0:10	Daily Debrief and Discussion	
15:50	0:10	Break	
16:00	1:00	Colloquium Talk: Cyber-Informed Engineering - Location 1 West	Victoria "Ginger" Wright - INL

TIME	Duration	Topic	
Thursday	9/22/2016		
8:30		Plenary Session 5b - Operational Experience - Location 1 West	
8:30	0:30	Source Term Measurements Used for Monte Carlo - Via Video Conference	Vashek Vylet, JLAB
9:00	0:30	ORNL Leadership Development via Training	Chris Patton, ORNL
9:30	0:30	The Challenges to Safe Operation of a Large Accelerator User Facility	Tom Barkalow, ANL
10:00	0:30	Break	
10:30	1:00	Plenary Session 6 - USI Discussion - Location 1 West	Tim Stirrup, Sandia
11:30	0:30	Wrap-up (Service Recognition/Awards) - Plans for next ASW and wrap-up	Scott Davis, DOE
12:00	1:00	Lunch in Wilson Hall Cafeteria	
13:00	2:00	Tours of MINOS/NOvA or FAST, CMTS, and PXIE - buses pick up in front of Wilson Hall	