

TIME (OCTOBER 8TH)	SESSION		CHAIR SPEAKER	
8:00 AM - 9:00 AM	—	Start		
8:00 AM - 8:45 AM	—	Registration, Pre-workshop Collaboration		
8:45 AM - 9:00 AM	—	Welcome - (DOE Office of Safety, SC-OSS, BNL Field Office), Local Intro - Brookhaven Site Office, Lab Director, ALD ESH		
9:00 AM - 10:40 AM	1.1	420.2D	Bryan Mason	Key Talking Points
9:00 AM - 9:15 AM	1.1.1	420.2D Overview	Mike Epps	
9:15 AM - 9:20 AM	—	Question/Answer		
9:20 AM - 9:35 AM	1.1.2	Experience With the 420.2D USI Process	John Quintana	
9:35 AM - 9:40 AM	—	Question/Answer		
9:40 AM - 9:55 AM	1.1.3	420.2D Implementation Guide update	Jacob Platfoot	Neutron Generators !!!!!
9:55 AM - 10:00 AM	—	Question/Answer		
10:00 AM - 10:15 AM	1.1.4	420.2D Accelerator Safety Contractor Assurance - What Has Changed?	Mike Epps to provide speaker?	Mike to follow up
10:15 AM - 10:20 AM	—	Question/Answer		
10:20 AM - 10:40 AM	—	Break	—	—
10:40 AM - 12:00 PM	1.2	420.2D / Cont.	Bryan Mason	Key Talking Points
10:40 AM - 10:55 AM	1.2.1	Authorization Paths for Accelerator Operations Across the Complex	Sean Harling	starting fresh, new facility, how manage at institutional level, as well as facilities already in operation
10:55 AM - 11:00 AM	—	Question/Answer		
11:00 AM - 11:15 AM	1.2.2	Authorization Paths for Accelerator Operations Across the Complex	Geoff Milanovich	
11:15 AM - 11:20 AM	—	Question/Answer		
11:20 AM - 11:35 AM	1.2.3	420.2D Implementation - Experiences, Lessons Learned, Best Practices	Maddie Schoell	lab perspective
11:35 AM - 11:40 AM	—	Question/Answer		
11:40 AM - 11:55 AM	1.2.4	ProActive Reviews – BNL Experience and Results	Sharon Kohler and Sean Tabone	
11:55 AM - 12:00 PM	—	Question/Answer		
12:00 PM - 1:00 PM	—	Lunch	—	—
1:00 PM - 2:30 PM	1.3	Accelerator Safety Program Management	Sean Harling	Key Talking Points
1:00 PM - 1:15 PM	1.3.1	DOE Federal Qualification Standard Program and Accelerator Safety Oversight Standard	Michelle Keton	Doe Qual program & qual standard program discussion.
1:15 PM - 1:20 PM	—	Question/Answer		
1:20 PM - 1:35 PM	1.3.2	Professional Development in Accelerator Safety / Operations	Jessica Malo	
1:35 PM - 1:40 PM	—	Question/Answer		
1:40 PM - 1:55 PM	1.3.3	Changing Demographics at National Labs - Loss of Experience	Bryan Mason	Retirement, workforce demographics data (delta), institutional knowledge retention
1:55 PM - 2:00 PM	—	Question/Answer		
2:00 PM - 2:15 PM	1.3.4	External Accelerator Safety Program Reviews - Experiences and Results	Sean Harling	Also with Jacob Platfoot
2:15 PM - 2:20 PM	—	Question/Answer		
2:20 - 2:40PM	—	Break	—	—
2:40 PM - 3:40 PM	1.4B	Breakout Session - 420.2D Implementation - Experiences, Lessons Learned, Best Practices	Jessica Malo	Key Talking Points
2:40-3:40 PM	1.4B.1	ProActive Reviews – BNL Experience and Results	Jessica Malo	Struggles with ProActive reviews
2:40-3:40 PM	1.4B.2	Experiences With the 420.2D USI Process	Thomas Copinger	Sharing experiences and best practices in implementing the Unreviewed Safety Issue (USI) process under 420.2D. Case studies and lessons learned.
2:40-3:40 PM	1.4B.3	420.2D Implementation Guide Update	Jacob Platfoot	Updates and revisions in the 420.2D Implementation Guide. How to effectively use the guide in daily operations.
2:40-3:40 PM	1.4B.4	Changing Demographics at National Labs - Loss of Experience?	Sean Harling	
2:40-3:40 PM	1.4B.5	—		
3:40 PM - 4:00 PM	—	Break	—	—
4:00 PM - 5:00 PM	1.5B	Breakout Session - Contractor Assurance	Chuck Schaefer	Key Talking Points
4:00 - 5:00 PM	1.5B.1	420.2D Accelerator Safety Contractor Assurance Systems	Chuck Schaefer	Best practices for developing and maintaining contractor assurance systems for accelerator safety. Examples from various facilities.
4:00 - 5:00 PM	1.5B.2	Authorization Paths for Accelerator Operations	Sean Harling	Different authorization paths and their requirements for accelerator operations. Common pitfalls and how to avoid them.
4:00 - 5:00 PM	1.5B.3	Configuration Management for Accelerator Safety	Mark Gulley	Effective configuration management practices to ensure the integrity and safety of accelerator systems. Integration with existing safety programs.
4:00 - 5:00 PM	1.5B.4	—		
4:00 - 5:00 PM	1.5B.5	—		
5:00 PM - 5:30 PM	—	Wrap-Up		
5:00 PM	—	Gather Back at Berkner Lecture Hall -		
5:00-5:15 PM	—	Open Discussion		
5:15 PM	—	Day 1 Dismissal		

TIME (OCTOBER 9TH)	SESSION		CHAIR SPEAKER	
8:00 AM - 9:00 AM	—	Start		
8:00 AM - 8:45 AM 8:45 AM - 9:00 AM	—	Arrival, Pre-workshop Collaboration DOE -> Labs - Mission Activity/Risk Management	DOE - Mike Epps?	Accelerator-based mission activity management strategies that integrate future mission needs, project elements and technical approaches to address and manage risks to mission capabilities.
9:00 AM - 10:40 AM	2.1	Safety Basis	Mark Gulley	Key Talking Points
9:00 AM - 9:15 AM	2.1.1	Safety Basis - Overview of Contractor Authorization Basis Document Review Process & Experiences	Mark Gulley	
9:15 AM - 9:20 AM	—	Question/Answer		
9:20 AM - 9:35 AM	2.1.2	Human Performance Improvements (HPI) in Accelerator Operations	Lydia Young	Zoom
9:35 AM - 9:40 AM	—	Question/Answer		
9:40 AM - 9:55 AM	2.1.3	International Topics In Accelerator Safety - Learning from Incidents (LFI) : Formal and Informal Methods	Mattias Eriksson (ESS)	
9:55 AM - 10:00 AM	—	Question/Answer		
10:00 AM - 10:15 AM	2.1.4	Electrical Safety in Accelerator Operations	Keith Jobe	
10:15 AM - 10:20 AM	—	Question/Answer		
10:20 AM - 10:40 AM	—	Break	—	—
10:40 AM - 12:00 PM	2.2	Contractor Assurance and Operations	David Kestell	Key Talking Points
10:40 AM - 10:55 AM	2.2.1	Hazard Assessment Methodology	Maddie Schoell	
10:55 AM - 11:00 AM	—	Question/Answer		
11:00 AM - 11:15 AM	2.2.2	Technical Systems that Support the SAD	Patrick Bong	(active safety support systems)
11:15 AM - 11:20 AM	—	Question/Answer		
11:20 AM - 11:35 AM	2.2.3	Update on ARRs - Recent Experiences, Lessons Learned, etc.	Thomas Kubley	
11:35 AM - 11:40 AM	—	Question/Answer		
11:40 AM - 11:55 AM	2.2.4	Experiences in Decommissioning of Accelerators - Screening levels regarding DOE Std 1241	John Cummings LBNL	
11:55 AM - 12:00 PM	—	Question/Answer		
12:00 PM - 1:00 PM	—	Lunch	—	—
1:00 PM - 2:30 PM	2.3	Misc	Tommy Michaelides	Key Talking Points
1:00 PM - 1:15 PM	2.3.1	ODH Hazard Analysis Across the Lab Complex	Mike Epps?	Mike Epps in discussion with Juston Fontaine
1:15 PM - 1:20 PM	—	Question/Answer		
1:20 PM - 1:35 PM	2.3.2	Integrating Experimental Safety and Users into Operations - Experiences and Practices	Lee Hammons	
1:35 PM - 1:40 PM	—	Question/Answer		
1:40 PM - 1:55 PM	2.3.3	Artificial Intelligence / Machine Learning in Accelerator Operations	Lucy Lin	
1:55 PM - 2:00 PM	—	Question/Answer		
2:00 PM - 2:15 PM	2.3.4	Work Planning and Control Elements in Accelerator Maintenance and Operations	Greg Fries / Paul Sampson	
2:15 PM - 2:20 PM	—			
2:20 - 2:40 PM	—	Break	—	—
2:40 PM - 3:40 PM	2.4B	Breakout Session - Safety Basis and HPI	Jessica Malo	Key Talking Points
2:40-3:40 PM	2.4B.1	External Accelerator Safety Program Reviews	Jessica Malo	Preparing for and undergoing external reviews of accelerator safety programs. Feedback and improvement strategies post-review.
2:40-3:40 PM	2.4B.2	DOE - Mission Activity Management	Mike Epps	Accelerator-based mission activity management strategies that integrate future mission needs, project elements and technical approaches to address and manage risks to mission capabilities.
2:40-3:40 PM	2.4B.3	Hazard Assessment Methodology	Mark Gulley	Advanced methodologies for hazard assessment in accelerator environments. Tools and techniques for accurate risk evaluation.
2:40-3:40 PM	2.4B.4	Human Performance Improvements (HPI) in Accelerator Operations	Amy Ecclesine	Integrating HPI principles into accelerator safety programs. Training and development for operational staff.
2:40-3:40 PM	2.4B.5	—		
3:40 PM - 4:00 PM	—	Break	—	—
4:00 PM - 5:00 PM	2.5B	Breakout Session - Contractor Assurance and Miscellaneous	Bob Lee	Key Talking Points
4:00 - 5:00 PM	2.5B.1	Internal Readiness Reviews (IRR)	Bob Lee	Conducting effective Independent Readiness Reviews for accelerator operations. Best practices for preparing for and passing IRRs. Addressing common findings and corrective actions from IRRs. As a method for authorizing commissioning/operations
4:00 - 5:00 PM	2.5B.2	Contractor Assurance System (CAS) Enhancements	Bryan Mason	Improving the Contractor Assurance System for better safety oversight. Integrating CAS with other safety management systems for comprehensive safety assurance.
4:00 - 5:00 PM	2.5B.3	ODH Hazard Analysis Across the Lab Complex	Sean Harling	
4:00 - 5:00 PM	2.5B.4	Artificial Intelligence / Machine Learning in Accelerator Operations	Tommy Michaelides	
4:00 - 5:00 PM	2.5B.5	—		
5:00 PM - 5:30 PM	—	Wrap-Up	Column1	
5:00 PM	—	Gather Back at Berkner Lecture Hall -		
5:00-5:15 PM	—	Open Discussion	Re-Cap prominent thoughts	
5:15 PM	—	Day 2 Dismissal		

TIME (OCTOBER 10TH)	SESSION		CHAIR SPEAKER	
8:00 AM - 8:45 AM	—	Start		
8:00 AM - 8:45 AM	—	Arrival, Pre-workshop Collaboration		
8:45 AM - 10:05 AM	3.1	Laboratory Highlights from Each Laboratory	Thomas Copinger	Key Talking Points
8:45 - 8:55	3.1.1	BNL - EIC	Chuck Schaefer	—
8:55 - 9:15	3.1.2	CLS - LINAC Upgrade	Grant Cubbon and Tim West	
9:15 - 9:25	3.1.3	LBNL - ALS-U	Stefania Trovati	
9:25 - 9:45	3.1.4	ORNL - STS	Daniel Lyngh	
9:45 - 9:55	3.1.5	NNSS - ECSE	Jay Jones	—
9:55 - 10:05	3.1.6	DOE	Mike E to follow up with Jacob?	Accelerator-based mission activity management strategies that integrate future mission needs, project elements and technical approaches to address and manage risks to mission capabilities.
10:05 AM - 10:25 AM	—	Break	—	—
10:25 AM - 11:35 AM	3.2	Lessons Learned ,Best Practices, Other	Amy Ecclesine	Key Talking Points
10:25 - 10:35	3.2.1	International Discussion	Mattias Eriksson	
10:35 - 10:45	3.2.2	Configuration Management	Mike Dayton	
10:45 - 10:55	3.2.3	Laser Wakefield - LBNL	Kei Nakamura	—
10:55 - 11:05	3.2.4	Laser Wakefield - BNL	Navid Vafaei- Najafabadi	—
11:05 - 11:25	3.2.5	Sustainability Research	Thomas Roser	
11:25 - 11:35	3.2.6	Cybersecurity in Accelerator Facilities	Stuart Wilkins	Addressing cybersecurity challenges specific to accelerator operations. Best practices for protecting sensitive data and systems. (crowdstrike story)
11:35 - 11:45	3.2.7	Machine Protection	Mike Costanzo	
11:45 PM - 4:00 PM:	—	Wrap-Up		
11:45 PM - 12:15 PM	—	Awards and Closing Remarks	Mike Epps	BNL and Mike Epps
12:15 PM	—	Dismissal		
12:15 PM - 4:00 PM	—	Tours		Discuss in meeting