

EIC Director's Review for CD-3B/Project Status
October 22-24,2024 at Brookhaven National Laboratory

time zone
EST

Plenary

Day 1
Tuesday, October 22, 2024
Building 510 & 515
[Click here for Plenary Session](#)

start - finish	Title	Speaker	duration/min
8:30 AM - 9:30 AM	Full Executive Session	M. Reichanadter/P. McBride	60
9:30 AM - 9:35 AM	Welcome	J. Hewett/K. Sawyer	5
9:35 AM - 10:20 AM	Project Overview	J. Yeck	45
10:20 AM - 11:00 AM	Project Management Overview / CD-3B LLP Package	L. Lari	40
11:00 AM - 11:15 AM	Break & Group Photo		15
11:15 AM - 11:55 AM	Accelerator Progress / CD-3B LLP	S. Nagaitsev	40
11:55 AM - 12:25 PM	Detector Progress / CD-3B LLP	R. Ent/ E. Aschenauer	30
12:25 PM - 1:30 PM	Lunch & PM (SC7) Interview session	All	65
1:30 PM - 1:55 PM	Infrastructure Progress	C. Folz	25
1:55 PM - 2:20 PM	Technical Design Process & Maturity	K. Wilson	25
2:20 PM - 2:45 PM	Developing Performance Baseline CD-2, CD-3B	C. Lavelle	25
2:45 PM - 3:10 PM	Environmental, Safety, and Health	C. Schaefer/W. Rainey	25
3:10 PM - 3:20 PM	Summary of CD-3B Readiness and Discussion	J. Yeck	10
3:20 PM - 3:35 PM	Break		15
3:35 PM - 5:00 PM	Breakout Sessions	All	85
5:00 PM - 6:30 PM	Full Executive Session	M. Reichanadter/P. McBride	90
6:30 PM - 6:40 PM	Travel to Berkner	All	10
6:40 PM - 8:40 PM	Dinner at Berkner Hall	All	120

Day 2
Wednesday, October 23, 2024
Building 510 & 515
[Click here for Plenary Session](#)

start - finish	Title	Speaker	duration/min
8:30 AM - 9:30 AM	Responses to Questions	J. Yeck	60
9:30 AM - 9:45 AM	Break (Bldg 510 Lounge)	All	15
9:45 AM - 12:00 PM	Breakout Sessions	All	135
12:00 PM - 1:00 PM	Lunch (Berkner Hall)	All	60
1:00 PM - 4:00 PM	Breakout Sessions	All	180
4:00 PM - 5:00 PM	Subcommittee Executive Sessions	SC Chairs	60
5:00 PM - 6:30 PM	Full Executive Session	M. Reichanadter/P. McBride	90

Day 3
Thursday, October 24, 2024
Building 510, 515 & 1005S
[Click here for Closeout OPEN](#)

start - finish	Title	Speaker	duration/min
8:30 AM - 11:00 AM	Subcommittee Executive Sessions/Report Writing (same rooms as Wednesday breakouts)	SC Chairs	150
11:00 AM - 12:30 PM	Full Executive Session/ Dry Run with working lunch	M. Reichanadter/P. McBride	90
12:30 PM - 1:30 PM	Closeout	All	60
1:30 PM - 1:45 PM	Shuttle Pick-Up		15
1:45 PM - 3:15 PM	Tour (Sign-up only)	E. Aschenauer/K. Smith/F. Willeke	90
3:15 PM - 3:30 PM	Shuttle Drop-off		15
3:30 PM - 4:45 PM	Debrief for EIC Team Only	J. Yeck	75

Tuesday Breakout Agendas

Tuesday, October 22, 2024
Project Management (SC7) Working Lunch
POCs: L. Lari
Building 515, ITD Seminar Room
[Click here for SC7 Zoom](#)

start - finish	Title	Speaker	duration/min
12:00 PM - 1:05 PM	Interview with BNL & JLAB Directors & Working Lunch	J. Hewett/K. Sawyer	65

Tuesday, October 22, 2024
Injectors (SC-1), Collider (SC-2) Global Accelerator Systems (SC-3)Parallel Session
POCs: S. Nagaitsev, C. Montag & J. Fast
Building 510 - Auditorium
[Click here for SC1 Zoom](#)

start - finish	Title	Speaker	duration/min
3:35 PM - 4:10 PM	Accelerator Systems Design Progress; Path to Baseline	C. Montag	35
4:10 PM - 4:45 PM	Accelerator Technical Readiness, Path to Baseline	K. Smith	35
4:45 PM - 5:00 PM	Q&A/Discussion		15

Tuesday, October 22, 2024
Detector Systems (SC4) Parallel Session
POCs: R. Ent & E. Aschenauer
Building 510 - Rm 2-219
[Click here for SC4 Zoom](#)

start - finish	Title	Speaker	duration/min
3:35 PM - 4:15 PM	Detector and ePIC Overview (WBS 6.10.01 & WBS 6.10.02)	R. Ent/ E. Aschenauer	40
4:15 PM - 4:40 PM	Detector Integration (CD-3B, WBS 6.10.10)	R. Sharma / D. Cacace	25
4:40 PM - 5:00 PM	Q&A/Discussion		20

Tuesday, October 22, 2024
Infrastructure (SC5) Parallel Session
POC: C. Folz
Building 510 - Rm 1-224
[Click here for SC4 Zoom](#)

start - finish	Title	Speaker	duration/min
3:35 PM - 4:15 PM	NYS Project Update	C. Folz	40
4:15 PM - 4:30 PM	CD-3A Status	T. Nehring	15
4:30 PM - 5:00 PM	Q&A/Discussion		30

Tuesday, October 22, 2024
Cost and Schedule (SC6) and Project Management (SC7) Parallel Session
POCs: C. Lavelle, K. Krug & L. Lari
Building 515, ITD Seminar Room
[Click here for SC7 Zoom](#)

start - finish	Title	Speaker	duration/min
3:35 PM - 4:10 PM	Procurement Status for CD-3A and Readiness for CD-3B	K. Kirkendall/M. Laney	35
4:10 PM - 4:45 PM	Risk and Contingency Analysis for CD-3B Package	I. Sourikova	35
4:45 PM - 5:10 PM	Q&A/Discussion		25

Wednesday Breakout Agendas

Wednesday, October 23, 2024
Injector (SC1) Parallel Session
POC: S. Nagaitsev
Building 510 - Auditorium
[Click here for SC1 Zoom](#)
Subcommittee Executive Session **CLOSED**

start - finish	Title	Speaker	duration/min
9:45 AM - 10:20 AM	Electron Injector Overview and RCS progress	V. Ranjbar	35
10:20 AM - 10:50 AM	Pre-Injector Concept	Q. Wu	30
10:50 AM - 11:15 AM	Pre-Injector subsystems	E. Wang	25
11:15 AM - 11:45 AM	RCS Injection and Extraction	T. Satogata	30
11:45 AM - 12:45 PM	Lunch		60
12:45 PM - 1:05 PM	Vacuum	J. Bellon	20
1:05 PM - 1:35 PM	Instrumentation	M. Wendt	30
1:35 PM - 2:05 PM	Electron Injector: Magnets	S. Philip	30
2:05 PM - 2:35 PM	Intensity-Related Effects	A. Blednykh	30
2:35 PM - 2:50 PM	Break		15
2:50 PM - 3:10 PM	Electron Injector: Power Supplies	D. Bruno	20
3:10 PM - 3:50 PM	Q&A/Discussion		40
3:50 PM - 4:50 PM	Subcommittee Executive Session		60

Wednesday, October 23, 2024
Collider (SC2) Parallel Session
POC: C. Montag
Building 510 - Rm 3-192
[Click here for SC2 Zoom](#)
Subcommittee Executive Session **CLOSED**

start - finish	Title	Speaker	duration/min
9:45 AM - 10:10 AM	HSR Design Progress; SHC Update	V. Pitsyn	25
10:10 AM - 10:25 AM	Luminosity Model	W. Bergan	15
10:25 AM - 10:55 AM	HSR Injection Cooler	A. Fedotov	30
10:55 AM - 11:20 AM	ESR Design Progress	C. Montag	25
11:20 AM - 11:45 AM	IR Magnets; CD3A	B. Wahl	25
11:45 AM - 12:45 PM	Lunch		60
12:45 PM - 1:10 PM	Beam-Beam Update	D. Xu	25
1:10 PM - 1:35 PM	ESR Dynamiuc Aperture	Y. Nosochkov (SLAC)	25
1:35 PM - 2:00 PM	ESR Magnets; CD3B	G. Mahler	25
2:00 PM - 2:25 PM	Vacuum Systems; CD3A	C. Hetzel	25
2:25 PM - 2:50 PM	Instrumentation; CD3A	D. Gassner	25
2:50 PM - 3:05 PM	Break		15
3:05 PM - 4:00 PM	Q&A/Discussion		55
4:00 PM - 5:00 PM	Subcommittee Executive Session		60

Wednesday, October 23, 2024
Global Accelerator Systems (SC3) Parallel Session
POC: J. Fast
Building 510 - Rm 3-191
[Click here for SC3 Zoom](#)
Subcommittee Executive Session **CLOSED**

start - finish	Title	Speaker	duration/min
9:45 AM - 10:05 AM	Controls System (WBS 6.07.02)	J. Jamilkowski	20
10:05 AM - 10:35 AM	Accelerator Systems Installation (WBS 6.07.03)	J. Tuzzolo	30
10:35 AM - 10:45 AM	Break		10
10:45 AM - 11:10 AM	RF Systems Overview and Strategy (WBS 6.08)	Z. Conway	25
11:10 AM - 11:30 AM	RF Controls (6.08.08)	G. Narayan	20
11:30 AM - 11:50 AM	Normal Conducting and High Power RF Systems (6.08.06, 6.08.07)	B. Xiao	20
11:50 AM - 12:50 PM	Lunch		60
12:50 PM - 1:15 PM	SRF Elliptical Cavity Cryomodules (WBS 6.08.03, 6.08.04)	J. Matalovich	25
1:15 PM - 1:35 PM	SRF Crab Cavity Cryomodules (WBS 6.08.05)	N. Huque	20
1:35 PM - 1:50 PM	RF Systems Q&A		15
1:50 PM - 2:00 PM	Cryogenic Systems Overview (6.09)	B. Shell	25
2:00 PM - 2:20 PM	2K Satellite Plants and Distribution (6.09.02, 6.09.04)	S. Yang	20
2:20 PM - 2:45 PM	4K Cryo Distribution and Controls Systems (6.09.03, 6.09.05)	R. Than	25
2:45 PM - 3:00 PM	Break		15
3:00 PM - 3:45 PM	Discussion/Q&A		45
3:45 PM - 4:45 PM	Subcommittee Executive Session		60

Wednesday, October 23, 2024
Detector (SC4) Parallel Session
POCs: R. Ent & E. Aschenauer
Building 510 - Rm 2-219

[Click here for SC4 Zoom](#)

Subcommittee Executive Session **CLOSED**

start - finish	Title	Speaker	duration/min
9:45 AM - 10:05 AM	Detector R&D (WBS 6.10.02)	T. Ullrich	20
10:05 AM - 10:25 AM	Tracking (WBS 6.10.03)	R. Ent	20
10:25 AM - 10:50 AM	Particle Identification (WBS 6.10.04)	B. Zihlmann	25
10:50 AM - 11:15 AM	EM Calorimetry (CD-3B, WBS 6.10.05)	A. Bazilevsky	25
11:15 AM - 11:40 AM	Hadronic Calorimetry (CD-3B, WBS 6.10.06)	O. Eyser	25
11:40 AM - 12:50 PM	Lunch	All	70
12:50 PM - 1:15 PM	Magnet (CD-3B, WBS 6.10.07)	R. Rajput-Ghoshal	25
1:15 PM - 1:40 PM	Far-Forward/Far-Backward (WBS 6.10.11)	Y. Furletova	25
1:40 PM - 2:00 PM	Polarimetry (WBS 6.10.14)	F. Rathmann/D. Gaskell	20
2:00 PM - 2:25 PM	Electronics (CD-3B, WBS 6.10.08)	F. Barbosa	25
2:25 PM - 2:45 PM	DAQ/Computing (WBS 6.10.09)	D. Abbott/J. Landgraf	20
2:45 PM - 3:00 PM	Break		15
3:00 PM - 4:00 PM	Q&A/Discussion		60
4:00 PM - 5:00 PM	Subcommittee Executive Session		60

Wednesday, October 23, 2024
Infrastructure (SC5) Parallel Session
POC: C. Folz
Building 510 - Rm 1-224

[Click here for SC5 Zoom](#)

Subcommittee Executive Session **CLOSED**

start - finish	Title	Speaker	duration/min
9:45 AM - 10:05 AM	Construction Overview	C. Folz	20
10:05 AM - 10:45 AM	A/E Design and Progress	Joe Mondillo	40
10:45 AM - 11:05 AM	Break		20
11:05 AM - 11:45 AM	Civil Construction and Site Prep	Dirul Nassar	40
11:45 AM - 12:15 PM	Mechanical Cooling Systems	Thea Vijaya Kumar	30
12:15 PM - 1:15 PM	Lunch		60
1:15 PM - 1:45 PM	Electrical Power Distribution	Tom Nehring	30
1:45 PM - 2:05 PM	Construction Preparation	Conor O'Sullivan	20
2:05 PM - 4:00 PM	Q&A/Discussion (with break at 3:00)		115
4:00 PM - 5:00 PM	Subcommittee Executive Session		

Wednesday, October 23, 2024
Cost and Schedule (SC6) Parallel Session
POC: C. Lavelle & K. Krug
Building 515 - ITD Seminar Room

[Click here for SC6 Zoom](#)

Subcommittee Executive Session **CLOSED**

start - finish	Title	Speaker	duration/min
9:45 AM - 10:15 AM	EVMS for CD-3A & CD-3B	K. Krug	30
10:15 AM - 10:45 AM	Status of the Schedule and PC Tools Overview	G. Layden	30
10:45 AM - 11:00 AM	Break		15
11:00 AM - 12:00 PM	Drill Down #1	TBD	60
12:00 PM - 1:00 PM	Lunch		60
1:00 PM - 2:00 PM	Drill Down #2	TBD	60
2:00 PM - 3:00 PM	Drill Down #3	TBD	60
3:00 PM - 4:00 PM	Drill Down #4	TBD	60
4:00 PM - 5:00 PM	Subcommittee Executive Session	TBD	60

Wednesday, October 23, 2024
Project Management (SC7) Parallel Session
POC: L. Lari
Building 510 - Rm 2-160

[Click here for SC7 Zoom](#)

Subcommittee Executive Session **CLOSED**

start - finish	Title	Speaker	duration/min
9:45 AM - 10:10 AM	Quality Assurance/Control	C. Porretto/J. Harris	25
10:45 AM - 11:05 AM	Staff Planning (Strategy for CD-2)	J. Yeck	20
11:05 AM - 11:35 AM	Off-Project Dependencies	D. Lissauer	30
11:35 AM - 12:05 PM	In-Kind Progress	P. Berrutti	30
12:05 PM - 1:05 PM	Lunch		60
1:05 PM - 1:35 PM	Interview with Project Director	J. Yeck	30
1:35 PM - 2:05 PM	Interview with Project Manager	L. Lari	30
2:05 PM - 2:20 PM	Break		15
2:20 PM - 4:00 PM	Q&A/Discussion	All	100
4:00 PM - 5:00 PM	Subcommittee Executive Session		60