



**High Energy Physics Advisory Panel**  
**December 5-6, 2024**  
**Hilton Rockville**  
**1750 Rockville Pike, Rockville, MD 20852-1699**



<b>Thursday, December 5, 2024</b>		
9:00 am	Convene	Sally Seidel
9:00 - 9:25	Report from DOE including Response to the International Benchmarking Panel Report	Regina Rameika
9:25 - 9:35	Discussion	
9:35 - 10:00	Report from NSF including Response to the International Benchmarking Panel Report	Jim Shank
10:00 - 10:10	Discussion	
10:10 - 10:30	Overview of Cooperative Agreements between CERN and the United States	Abid Patwa
10:30 - 10:40	Discussion	
10:40 - 10:55	Break	
10:55 - 11:10	HEP Strategy and Vision for AI/ML	Jeremy Love
11:10 - 11:20	Discussion	
11:20 - 11:35	HEP Strategy and Vision for QIS	Zach Goff-Eldredge
11:35 - 11:45	Discussion	
11:45 - 12:05	Report on the DOE HEP Accelerator and Technology Division and on the GARD Review	Eric Colby
12:05 - 12:15	Discussion	
12:15 - 1:15	Lunch	
1:15 - 1:35	The European Strategy for Particle Physics	Paris Sphicas
1:35 - 1:45	Discussion	
1:45 - 2:05	US Higgs Factory Steering Activities	Tor Raubenheimer and Srinu Rajagopalan
2:05 - 2:15	Discussion	
2:15 - 2:35	US Muon Collider Collaboration Activities	Mark Palmer
2:35 - 2:45	Discussion	
2:45 - 3:00	Break	
3:00 - 3:20	Test Beam Facilities for Particle Physics Instrumentation and Accelerator Development	Petra Merkel and Mark Palmer
3:20 - 3:30	Discussion	
3:30 - 3:50	The Fermilab Test Beam Facility	Evan Niner
3:50 - 4:00	Discussion	
4:00 - 4:20	Irradiation Facilities for Particle Physics Instrumentation Development	Petra Merkel
4:20 - 4:30	Discussion	
4:30 - 4:50	Irradiation Facilities at Los Alamos National Laboratory	Kranti Gunthoti and Stephen Wender

4:50 - 5:00	Discussion	
5:00	Adjourn	
	<b>Friday, December 6, 2024</b>	
9:00 am	Convene	Sally Seidel
9:00 - 9:20	Polarization/Inflation Measurements at the South Pole Site	Colin Bischoff
9:20 - 9:30	Discussion	
9:30 - 9:50	Polarization/Inflation Measurements at the Chile Site	Tobias Marriage
9:50 - 10:00	Discussion	
10:00 - 10:20	Report of the OHEP Facilities Division Committee of Visitors	Young-Kee Kim
10:20 - 10:30	Discussion	
10:30 - 10:50	Response from DOE to the COV Report	Michael Procaro
10:50 - 11:00	Discussion	
11:00 - 11:15	break	
11:15 - 11:35	User Support for Security and Access at Fermilab	Douglas Glenzinski
11:35 - 11:45	Discussion	
11:45 - 12:05	Report from the Leadership of FermiForward	Jack Anderson
12:05 - 12:15	Discussion	
12:15 - 12:35	Report from the Fermilab Director	Lia Meringa
12:35 - 12:45	Discussion	
12:45 - 1:05	The DOE Viewpoint on Fermilab	Regina Rameika
1:05 - 1:15	Discussion	
1:15- 1:25	General discussion	
1:25	Adjourn	