



High Energy Physics Advisory Panel
The Bethesdan Hotel by Hilton
8120 Wisconsin Avenue
Bethesda, MD 20814
November 21-22, 2019



Thursday November 21

9:00	Convene	
9:00 – 10:30	DOE Reports: Office of HEP Program Status Budget	Jim Siegrist Glen Crawford Alan Stone
10:30 – 10:50	Break	
10:50 – 12:10	NSF Reports: Directorate of Mathematical and Physical Sciences Division of Physics	Denise Caldwell Randal Ruchti
12:10 – 12:30	Snowmass 2020	Prisca Cushman
12:30 – 1:45	Lunch on your own	
1:45 – 5:15	Evaluation of P5 Report Execution Status	
1:45 – 2:00	Evaluation Description	JoAnne Hewett
2:00 – 3:50	Cosmic Frontier	
2:00 – 2:30	Science Status: Cosmic Theory	Marc Kamionkowski
2:30 – 3:00	Dark Matter Gen 2: sCDMS, LZ	Gil Gilchriese
3:00 – 3:30	Dark Energy projects: DESI, LSST	Victor Krabbendam
3:30 – 3:50	CMB-S4	John Carlstrom
3:50 – 4:15	Break	
4:15 – 5:15	Panel Discussion: Considerations Related to Health of the Field Steve Ritz, moderator Panel Members: Tim Bolton, Prisca Cushman, Sally Dawson, Mike Hildreth	
5:15	Adjourn	

Friday November 22

8:00	Convene	
8:00 – 5:00	Evaluation of P5 Report Execution Status	
8:00 – 9:40	Energy Frontier	
8:00 – 8:20	Science Status: Higgs	Sally Dawson
8:20 – 8:40	LHC Accelerator Upgrades	Giorgio Apollinari
8:40 – 9:00	LHC ATLAS Detector Upgrades	Gustaaf Brooijmans
9:00 – 9:20	LHC CMS Detector Upgrades	Anders Ryd
9:20 – 9:40	Break	
9:40 – 12:10	Intensity Frontier	
9:40 – 10:00	Science Status: Neutrinos	Andre de Gouvea
10:00 – 10:30	LBNF/PIP II	Lia Merminga
10:30 – 10:50	DUNE	Ed Blucher
10:50 – 11:10	Science Status: Exploring the Unknown	Jure Zupan
11:10 – 11:35	Muon Program: Mu2e, g-2	Jim Miller
11:35 – 11:55	B Physics: LHCb, Belle II	Marina Artuso
11:55 – 12:25	Public Comment + Initial Discussion	
12:25 – 1:30	Lunch	
1:30 – 2:45	Theory and Enabling Technologies	
1:30 – 1:55	State of Theory	JoAnne Hewett
1:55 – 2:20	State of Technology	Marcel Demarteau
2:20 – 2:45	Accelerator R&D/GARD	James Rosenzweig
2:45 – 3:00	Break	
3:00 – 5:00	Conclusion and Outlook Draft of Findings	
5:00	Adjourn	