

Condensed Matter and Materials Research Committee  
March Meeting –March 6-7, 2017  
National Academies' Keck Center –Washington, DC

Day 1

Monday, March 6, 2017 - Room 101		
CLOSED SESSION		
8:30 am	Working Breakfast	
OPEN SESSION		
9:40	Break	
9:50	FIMaR Meeting Summary	*Richard Vaia, AFRL
10:15	Perspectives from DOE/BES	*Linda Horton, Dir., MSE Division
11:00	Perspectives from NSF/DMR	*Linda Sapochak, DD, DMR
11:45	Discussion	All
12:00 pm	Working Lunch	
12:55	Focus Session – Inorganic Analogues to Graphene	David Mandrus
1:00	Van der Waals heterostructures: fabrication and materials issues	*James Hone, Columbia University
1:45	Opportunities and challenges in 2D semiconductors	*Jie Shan, Pennsylvania State University
2:30	Break	
2:45	Superconductivity, quantum Hall and topological physics in van der Waals heterostructures	*Pablo Jarillo-Herrero, Massachusetts Institute of Technology
3:30	Emergent quantum phenomena in the 2D limit	*Di Xiao, Carnegie Mellon University
4:15	Panel Session Discussion	All
5:15	Meeting Adjourns	
6:30	Working Dinner	TBD

\* Confirmed

Day 2

Tuesday, March 7, 2017 - Room 105		
CLOSED SESSION – Committee and National Academies Staff Only		
8:30 am	Working Breakfast	
1:00	Adjourn	