

*Agenda 2017 Spring Meeting  
April 13-14, 2017*

**The National Academies Keck Center  
Washington, DC  
Keck 105**

<b>Day 1: Thursday, April 13, 2017</b>		
<b>MEETING CONVENES IN EXECUTIVE SESSION - Board Members and NRC Staff Only</b>		
7:30 AM	Committee Working Breakfast	
8:15	Welcome, Review of Agenda	Celia Merzbacher, NMMB Chair
<b>MEETING CONVENES IN OPEN SESSION</b>		
<i>Materials Research: Integration with Systems and Applications</i>		
8:30	ARPA-E Perspective	*Jennifer Gerbi, Program Director
9:10	NSF Perspective	*John Schleuter (DMR), *Alexis Lewis (CMMI/ENG)
9:50	Break	
10:05	NIST Perspective	*Jim Warren, Technical Program Director for Materials Genomics
10:45	AFRL Perspective	*Larry Butkus, Materials and Manufacturing Directorate Chief Engineer
11:25	Funding Materials Research: Roles, Priorities and Incentives in the Research Ecosystem	*Nick Loris, Herbert and Joyce Morgan Research Fellow in Energy and Environmental Policy, Heritage Foundation
12:05 PM	<i>Working Lunch</i>	
1:00	DOE Quantum Materials for Energy Relevant Technology Workshop	*Jim Horwitz, Team Lead, DOE/BES
1:40	Update - DOD materials and manufacturing programs	*Timothy Bunning, Chief Scientist AFRL Materials and Manufacturing Directorate

2:30	<i>Break</i>	
<i>Manufacturing Programs</i>		
2:45	Update on DOE Advanced Manufacturing Office	*Mark Johnson, Director
3:30	Update on the interagency Advanced Manufacturing National Program Office, NIST	*Frank Gayle, Assistant Director
4:15	Planning for Sustainability of Manufacturing USA Institutes: Discussion with Institute Directors	*Ed Morris, America Makes, *Michael Liehr, AIM Photonics, *Nick Justice, Power America
5:15	Adjourn	
6:00	Working Dinner - TBD	Members & NRC Staff Only

\* Confirmed

<b>Day 2: Friday, April 14, 2017</b>		
<b>KECK 105</b>		
<b><i>MEETING CONVENES IN EXECUTIVE SESSION - Board Members and NRC Staff Only</i></b>		
8:30 AM	Breakfast available	
2:00	Adjourn	

\* Confirmed