

Committee on Atomic, Molecular, and Optical Sciences  
Spring Meeting – April 3-4, 2012  
National Academies' Keck Center –Washington, DC  
Room 101

<b>Tuesday April 3, 2012</b>		
<b>CLOSED SESSION – Committee and NRC Staff Only</b>		
<b>OPEN SESSION</b>		
<b>Focus Session on Quantum Control</b>		
08.15	Welcome and Introduction to Section on Recent Developments in Quantum Control	Steve Pratt/Tamar Seideman
08.30	Presentation 1	*Herschel Rabitz, Princeton University
09.15	Presentation 2	*Marcos Dantus, Michigan State University
10:00	<i>Break</i>	
10.15	Presentation 3	*Thomas Weinacht, SUNY Stony Brook
11:00	Presentation 4	*Tamar Seideman, Northwestern University
11:45	<i>Working Lunch</i>	
12:45	Presentation 5	*Mikhail Lukin, Harvard University
1:30	Discussion – Recent Developments in Quantum Control	All
2:30	<i>Break</i>	
<b>AMO Agency Programs Presentations, Discussion</b>		
2:45	Presentation on NSF AMO program	*Wendell Hill, NSF
3:15	Presentation on DOE AMO Program	*Jeff Krause, DOE
3:45	Presentation on AFOSR program	*Enrique Parra, AFOSR
4:15	Presentation on ARO AMO program	*Paul Baker, ARO
4:45	Presentation on DARPA AMO program	*Jamil Abo-Shaeer
5:15	Discussion – AMO Budgets/Programs	All
5:45	Adjourn Public Session	
<b>CLOSED SESSION – Committee and NRC Staff Only</b>		
6:00	<i>Committee Working Dinner</i>	
8:00	Meeting Adjourns for the Day	

<b>Wednesday, April 4, 2012</b>		
<b>CLOSED SESSION – Committee and NRC Staff Only</b>		

\* - Confirmed speakers