



Basic Research Innovation and Collaboration Center (BRICC)  
4075 Wilson Blvd., Suite 350 | Liberty Room  
Arlington, VA 22203

### Agenda Day 1 | August 1, 2017

Time	Title	Speaker
830	Registration	
900	Introduction & AFOSR News	Julie Moses (AFOSR)
920	EOARD News	Kent Miller (EOARD)
930	High Fidelity Solar Radio Imaging and the Progress Toward Precision Heliospheric Measurements	Colin Lonsdale (MIT)
950	<i>Discussion</i>	
1000	Progress Calibrating Ionospheric Faraday Rotation	Stephen White (AFRL)
1020	<i>Discussion</i>	
1030	<b>BREAK</b>	
1100	A Bz Determination Technique, New Forecast Display, and Potential Scientific Upgrades	Bernie Jackson (UCSD)
1120	<i>Discussion</i>	
1130	Progress Towards Lagrangian Modeling of Solar Wind Propagation in Heliosphere	Slavik Olshevky (KU Leuven)
1150	<i>Discussion</i>	
1200	<b>LUNCH</b>	
1330	Data-optimized Coronal Field Model: Recent Results and Progress	Sarah Gibson (HAO)
1410	<i>Discussion</i>	
1420	<i>Talk 1- TBD</i>	Curt de Koning (SwRI)
1440	<i>Discussion</i>	

<b>1450</b>	<b>BREAK</b>	
<b>1515</b>	Understanding and Predicting the Geoeffectiveness of Coronal Mass Ejections	Jon Linker (PSI)
<b>1550</b>	<i>Discussion</i>	
<b>1600</b>	TBD	Valbona Kunkel (KU Leuven)
<b>1620</b>	<i>Discussion</i>	
<b>1630</b>	Global Solar Magnetic Maps with Time-Reversed Flux Modeling	Carl Henney (AFRL)
<b>1650</b>	<i>Discussion</i>	
<b>1700</b>	<b>MEETING ADJOURN</b>	
<b>1800</b>	<b>Group Dinner</b> Local - TBD	

<b>Agenda Day 2   August 2. 2017</b>		
<b>Time</b>	<b>Title</b>	<b>Speaker</b>
<b>830</b>	<b>Registration</b>	
<b>900</b>	Friction, Flux Ropes and Field Line Helicity: Modelling CME Initiation	Anthony Yeates (Durham)
<b>930</b>	<i>Discussion</i>	
<b>940</b>	Progress and State of the FLUX Code for Bz Prediction from CME Onset Models	Craig DeForest (SwRI)
<b>1000</b>	<i>Discussion</i>	
<b>1010</b>	<b>BREAK</b>	
<b>1030</b>	Modeling Magnetic Structures in the Heliosphere for Operational Predictions	Dusan Odstrcil (GMU)
<b>1050</b>	<i>Discussion</i>	

<b>1100</b>	<i>Talk 2 - TBD</i>	Curt de Koning (SwRI)
<b>1120</b>	<i>Discussion</i>	
<b>1130</b>	Observations of Poynting Flux in the Dayside Cusp Region at Different Altitudes	Giovanni Lapenta (KU Leuven)
<b>1150</b>	<i>Discussion</i>	
<b>1200</b>	Wrap up & Action Items	Moses/White/Henney
	<b>MEETING ADJOURN</b>	