Basic Research Innovation and Collaboration Center (BRICC)
New Temporary Location: N. 900 Glebe Road, 2nd Floor | Room TBA
Arlington, VA 22203
Call-in: 1-937-904-7822, Code 718917#

Time	Topic	Speaker
08:30	Check-in with Kathy Ragsdale	
09:00	Welcome	Jason Marshall, AFOSR
09:15	Introduction and Overview	Rebecca Seviour/Edl Schamiloglu
09:30	Multi-Transmission Line Models	Filippo Capolino/John Volakis
10:00	Generalized Pierce Model from the Lagrangian	Alex Figotin
10:30	**BREAK**	
10:45	MIT Experimental Results – Reverse Symmetry MTM Structure and OSU Collaboration	Michael Shapiro and John Volakis
11:45	**LUNCH – on our own**	
13:00	UNM Experimental Results – Biperiodic SRR Structure and UCI Collaboration	Edl Schamiloglu, Filippo Capolino, and Alex Figotin
14:00	Perturbation Analysis of Maxwell's Equations	Rob Lipton
14:30	Similarity of Conventional Periodic Structures and MTM SWSs and Brief Overview of Strathclyde Results	Edl Schamiloglu and Rob Lipton Edl Schamiloglu
15:00	**BREAK**	
15:15	MTMs for Passive and Active HPM Devices; Group Theory	Edl for Christos Christodoulou
15:30	Time Domain Analysis of the Evolution of EM Fields in MTM SWSs	Mark Gilmore
15:45	MTM Survivability	Rebecca Seviour and Mark Gilmore
16:00	Summary, Conclusions, Future	Edl Schamiloglu
16:30	Program Officers' meeting with Advisory Council Members	(closed door)
16:45	**Debrief and Adjourn**	

http://ece-research.unm.edu/FY12MURI/

Confirmed Participants

Jason Marshall, Program Officer - AFOSR

Edl Schamiloglu, Consortium PI – University of New Mexico
Mark Gilmore – University of New Mexico

Michael Shapiro - MIT

John Volakis + 1 – Florida International University

Alex Figotin – UC Irvine
Filippo Capolino – UC Irvine

Robert Lipton – Louisiana State University

Carter Armstrong – L3 Communications
Bruce Carlsten – LANL
Charles Chase – Lockheed-Martin
Don Shiffler – AFRL
Jeffrey Tate – Raytheon Space and Airborne Systems (will call-in)
Pravit Tulyathan – Boeing (retired)