



## ONR MURI Review Meeting ✦ Princeton, NJ

Friday, January 25, 2013 ✦ SLIPS Team

Time	Content	Presenter
<b>7:30 – 8:00</b>	<b>Registration and Continental Breakfast</b>	
8:00 – 8:10	Opening Remarks	Dr. Ki-Han Kim
8:10 – 8:25	Project Overview	Lex Smits (PU)
8:25 – 8:55	Submerged SLIPS	Joanna Aizenberg (Harvard)
8:55 – 9:25	A short review of modeling of "effective slip"	Howard Stone (PU)
9:25 – 10:00	Drag reduction and longevity of omniphobic surfaces	Mohamed Samaha and Brian Rosenberg (PU)
<b>10:00 – 10:30</b>	<b>COFFEE BREAK</b>	
10:30 – 11:00	Fabrication of SLIPS on Metallic Surfaces and Preliminary Drag Characterizations	Philseok Kim (Harvard)
11:00 – 11:30	Characterizing the flow within SLIPS surfaces	Ian Jacobi and Jason Wexler (PU)
11:30 – 12:00	Design of SLIPS for Friction Reduction: The Role of Lubricant Viscosity	Tak Sing Wong (Penn State)
<b>12:00 – 12:45</b>	<b>LUNCH</b>	
12:45 – 1:15	DNS of two superposed fluids in a turbulent channel with cavities on one wall.	Stefano Leonardi (UPR)
1:15 – 1:45	Modeling of SLIPS with flow	Mohamed Samaha (PU)
1:45 – 2:25	Towards heat transfer measurements on SLIPS	Gilad Arwatz and Yuyang Fan (PU)
2:25 – 2:40	Cylinder experiments	Jessica Shang (PU)
<b>2:40 – 3:00</b>	<b>COFFEE BREAK</b>	
3:00 – 3:45	DISCUSSION	Howard Stone