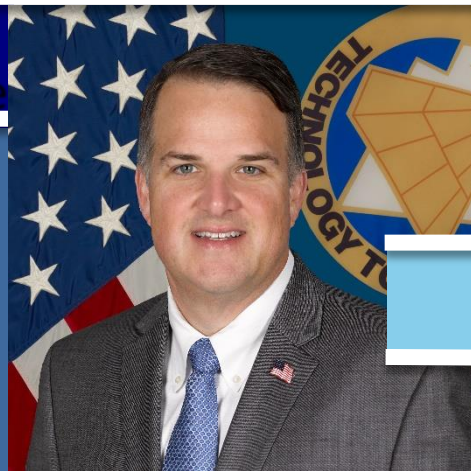


### “Materials Research – Weapons and Materials Research Directorate – U.S. Army Research Laboratory”

Chief Scientist – Weapons and Materials  
Research Directorate  
U.S. Army Research Laboratory

Host: Romesh Batra



**Abstract:** The U.S. Army Research Laboratory (ARL) is the premier research laboratory for U.S. land forces. The Weapons and Materials Research Directorate within ARL has a significant history and successes providing overmatching capabilities and protection for the U.S. soldier. The seminar will discuss current research thrusts and future modernization priorities as the U.S. Army Research and Development establishment pivots to support its new Futures Command. Furthermore, the seminar will discuss the novel ARL Open Campus business model to increase meaningful collaborative technical exchanges between ARL, industry, and academia.

**U.S. Army Research Laboratory  
Weapons and Materials Research  
Directorate**

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**Bio(cont.):** His personal research includes electro-optical materials research, self-detoxifying surfaces, synthesis of electronic materials, polymers, and nano-materials. Dr. Rawlett received his Bachelor of Science degree in chemistry with a minor in biology from the College of William and Mary, Williamsburg, VA, in 1995 and his Ph.D. in synthetic organic chemistry from Rice University, Houston, TX, in 2000. After spending 3 years as a research scientist at Motorola’s corporate research and development laboratory in Tempe, AZ, he joined the United States Army Research Laboratory in 2003. He has more than 96 publications, 10 patents, and 7 book chapters. He maintains an active Top Secret security clearance.



**Bio:** Dr. Adam M. Rawlett is the Chief Scientist, Weapons and Materials Research Directorate of the U.S Army Research Laboratory. He is responsible for the planning, direction, management, and oversight of very complex theoretical and applied research and development programs associated with providing the Army with overwhelming firepower, unprecedented protection, and transformational materials.

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Solvay International Chemical Group**

**DATE:** APRIL 25, 2018

**TIME:** 11:15AM-12:15PM

**LOCATION:** 310 KELLY HALL

