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Dr. Paritosh R. Dave is a Sr. Program Manager within the Engineering and Technology Division of Leidos (formerly Science Applications International Corporation, SAIC). Leidos is a science and technology solutions leader working to address some of the world's toughest challenges in national security, health, and engineering. The Company's 23,000 employees support vital missions for our government and the commercial sector, develop innovative solutions to drive better outcomes, and defend our Nation's digital and physical infrastructure from 'new world' threats. Leidos is headquartered in Reston, Va. and had approximately \$6 billion in revenues for fiscal year 2013, on a pro forma basis, following the spin-off of the company's technical, engineering and enterprise IT business on Sept. 27, 2013.

Dr. Dave is responsible for managing projects spanning the entire lifecycle of energetic materials including design, computation, synthesis, scale-up, analysis, surveillance, testing and demilitarization at Picatinny Arsenal. He provides oversight of engineering personnel at Woburn, MA and the technology transfer group at ARL, Adelphi.

Dr. Dave joined GEO-CENTERS, INC. as a Senior Scientist in January 1989 to carry out contract research in the area of energetic materials synthesis. Over the next several years took on increasing supervisory responsibilities being promoted to Assistant Operations manager in 2003 and then Operations Manager in 2005, responsible for managing all personnel and programs at Picatinny Arsenal. He has authored or coauthored 49 publications in peer reviewed journals and has 26 issued patents.

Dr. Dave's research experience includes design and synthesis of novel energetic materials, scale-up and transition of laboratory discovery routes to multi-kilogram level processes with emphasis on environmentally benign processes, and development of alternate processes for the preparation of new and existing materials. He has coauthored forty seven scientific publications in peer reviewed journals and has twenty issued patents.

He obtained his Ph.D. in Organic Chemistry from the City University of New York, NY, and carried out post-doctoral research on polynitropolycyclic cage compounds at the University of North Texas, Denton, TX. He is a member of the National Defense Industrial Association (NDIA), and American Chemical Society (ACS).