Biography

Steve Rottler

Dr. J. Stephen Rottler assumed leadership of Division 8000 when he became Vice President of the California Laboratory in early 2013. In this role, Dr. Rottler leads Sandia's Energy, Climate and Infrastructure Security Strategic Management Unit. In providing guidance on the strategic and operational direction of Division 8000, Dr. Rottler's focus is on strengthening core capabilities and helping the Division create competitive advantages by interacting with broad segments of the public and private sectors. Dr. Rottler also retains responsibilities for the Science and Technology elements of the Nuclear Weapons program at Sandia.

Before coming to Division 8000, Dr. Rottler was Sandia's Chief Technology Officer and Vice President, Science and Technology, serving as the executive responsible for corporate research and development and capabilities at Sandia National Laboratories. He also provided leadership for technology transfer initiatives and strategic research relationships with universities, industry, and the state of New Mexico.

In his previous position as Chief Engineer for Nuclear Weapons and Vice President, Weapon Engineering and Product Realization, Dr. Rottler was the Central Technical Authority for nuclear weapons and led all nuclear weapon engineering and production activities at Sandia. In other prior positions, he has been responsible for nuclear warhead system engineering and integration, development of high-performance electronic systems, and system analyses and assessments for Sandia and National Nuclear Security Administration senior management. He also managed organizations and programs responsible for the research, development, and application of advanced computational and experimental techniques in the engineering sciences. As a member of technical staff at Sandia, Dr. Rottler was part of a research team that developed multidimensional radiation-hydrodynamics simulation codes for nuclear weapon applications, and he led projects to support the development of advanced nuclear and conventional weapon concepts.