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BIOGRAPHY

Dr. Duane B. Dimos

Vice President, Science and Technology
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Dr. Duane B. Dimos is Vice President of the Science and Technology Division at Sandia National Laboratories in Albuquerque, New Mexico. Sandia's Science and Technology Division develops and delivers a full spectrum of differentiating technical capabilities, ranging from fundamental scientific discoveries to system-level engineering solutions, to support the Laboratory's mission needs. Areas of special focus in the Division include: nanosciences, materials sciences and engineering, radiation sciences, high-energy density physics, microsystems science and technology, supercomputer architectures and high performance computing, large-scale engineering testing, and modeling and simulation-based engineering sciences.

Dr. Dimos' previous position was Director of the Engineering Sciences Center, a large multi-disciplinary research and development organization, at Sandia in Albuquerque, NM. Prior to that position, Dr. Dimos was Director of Sandia's Materials Science and Engineering Center and has held various management positions at Sandia since 1997, mostly in materials science and engineering. Dr. Dimos received his Bachelor of Science in Physics from the University of California, Berkeley, and holds a Master of Science and Ph.D. in Materials Science and Engineering from Cornell University. Over the years, his work has spanned the range from fundamental understanding of materials properties to process integration and compatibility to advanced device technologies. He has published over 140 technical papers, edited four proceedings volumes and holds eleven patents. He has been actively involved in nanotechnologies, leading programs in materials aging and reliability, developing new energy programs in materials, and in a range of national security R&D efforts. He serves and has served on numerous editorial boards of technical journals, university external advisory panels and was a two-term (6 year) member of the Solid State Sciences Committee for the National Academies. He is a Fellow of AAAS, the Materials Research Society, and the American Ceramics Society and currently serves on the Board of Directors of the Materials Research Society.

Dr. Dimos and his wife have one son and are avid scuba divers.

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