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Dr. Duane Dimos is Director of the Engineering Sciences Center at Sandia National Laboratories in Albuquerque, NM. The Center is a diverse organization responsible for R&D in mechanical, chemical and aerospace engineering, the development and use of advanced engineering modeling and simulation, and unique, large-scale environmental testing.

Duane also leads the Strategic Education Initiative at Sandia, in which he is working to establish an innovation institute model as a new government-university-industry partnership approach to address critical needs in science and engineering education, innovation and competitiveness. This effort is currently focused on nano-engineering and the establishment of the National Institute for Nano-Engineering as a prototype public-partnership model.

Dr. Dimos has been at Sandia since 1990 and has held several technical management positions. His research was focused in the areas of electronic ceramics, rapid fabrication methods, ceramic synthesis and processing techniques, and microsystem materials and packaging. He has published over 130 technical papers, edited four proceedings volumes and holds eleven patents.

He received his B.A. in Physics from U.C. Berkeley, and M.S. and Ph.D. degrees in Materials Science and Engineering from Cornell University. He also previously worked Air Products & Chemicals, Inc. and at the IBM Research Division at Yorktown Heights, NY. Duane is a fellow of the American Ceramic Society and a past chair of the Basic Science Division of the American Ceramic Society. He currently serves as chair of the Materials Research Society's Government Affairs Committee, the editorial board of several technical journals, and on university external advisory panels.