



## B I O G R A P H Y

### **Jill M. Hruby**

*Vice President of the Energy, Nonproliferation, and High-Consequence Security Division; Vice President of the International, Homeland, and Nuclear Security Program Management Unit*

Jill Hruby is Vice President of two groups at Sandia National Laboratories. As VP of the Energy, Nonproliferation, and High-Consequence Security Division, Jill oversees more than 1300 employees and contractors and manages a diverse portfolio that includes projects in global security, energy technologies, weapon and force protection, critical asset protection, the nuclear fuel cycle, and geoscience and climate.

Jill also leads Sandia's International, Homeland, and Nuclear Security Program Management Unit (PMU). The PMU mission encompasses nonproliferation and arms control; securing and safeguarding nuclear weapons and nuclear materials; protecting critical U.S. government assets and installations; ensuring the resilience of physical and cyber infrastructures; and reducing the risks of terrorist threats and catastrophic events.

Jill started with Sandia in the early 1980s and, after an assignment at Lawrence Berkeley National Laboratory, continued with Sandia, gaining broad experience in many programs. She was most recently the Director of Homeland Security and Defense Systems at Sandia's California site. Jill also served as the Director for Materials and Engineering Science, where she was responsible for materials research and development and for microsystem fabrication and performance. She has also been actively engaged in nanoscience research, hydrogen storage, solar energy research, mechanical-component design, thermal analysis, and microfluidics.

Jill is a member of the Threat Reduction Advisory Committee, a panel providing independent advice to the Secretary of Defense. She also serves on the Board on Chemical Sciences and Technology of the National Academy of Sciences, and she is a charter member of Sandia's Executive Diversity Council.

Jill earned her bachelor's degree in Mechanical Engineering from Purdue University and her master's degree in Mechanical Engineering from the University of California at Berkeley. She holds three patents in microfabrication and an R&D 100 award in solid-state radiation detection. In 2014 she received Purdue's Distinguished Engineering Alumna Award.

Sandia National Laboratories is a multi-program, science-based engineering laboratory with sites in Albuquerque, New Mexico and Livermore, California.

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