



Laura McGill

Deputy Laboratories Director

Chief Technology Officer Nuclear Deterrence

As Deputy Laboratories Director and Chief Technology Officer for Nuclear Deterrence Laura McGill leads programs to meet the nuclear weapons modernization schedule and assure the reliability of the existing stockpile.

Laura has worked in the defense industry for more than three decades, the last 27 years in the development and production of weapons systems. In 2019, she was inducted into the National Academy of Engineering.

Before joining Sandia, Laura served as deputy vice president of engineering at Raytheon Missiles & Defense, a Raytheon Technologies business with 30,000 employees, including 15,000 engineers and scientists. Before that she was vice president of engineering for Raytheon Missile Systems, leading an organization of 7,800 engineers and scientists developing and producing weapons for the U.S. military and Department of Defense. She was responsible for systems performance, technical execution, test and flight operations, technology investment, engineering career development and compensation, overhead expenses and capital investment. Prior to vice president, she served as the chief engineer over programs that provided the delivery platform for nuclear payloads.

As Sandia's deputy laboratories director and chief technology officer for nuclear deterrence, Laura leads the labs in establishing modern engineering tools and practices for all nuclear deterrence programs and projects. She is responsible for meeting Sandia's nuclear deterrence deliverables as the design and engineering lab for non-nuclear components of the nation's nuclear stockpile and technical integrator for the complete weapons systems.

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