

Mark Peters, PhD – Bio



Mark Peters is the Executive Vice President for National Laboratory Management and Operations at Battelle Memorial Institute with responsibilities for governance and oversight of U.S. Department of Energy (DOE) and U.S. Department of Homeland Security national laboratories for which Battelle has a significant lab management role. Previously, he was the director of Idaho National Laboratory and president of Battelle Energy Alliance, LLC. He was responsible for management and integration of a large, multipurpose laboratory whose mission focuses on nuclear energy, national and homeland security, and energy and environmental science and technology. He managed this national laboratory of approximately 5,000 staff in multiple nuclear and nonnuclear experimental facilities, with an annual budget of over \$1.4 billion.

He served two years as chairman of the National Laboratory Directors' Council, an independent body that coordinates initiatives and advises the DOE and other national laboratory stakeholders. Prior to joining Battelle, he served as the associate laboratory director for Energy and Global Security at Argonne National Laboratory. Dr. Peters serves as a senior adviser on nuclear energy technologies, research and development programs, and nuclear waste policy. As an expert in nuclear fuel cycle technologies and nuclear waste management, he is called upon to provide expert testimony to Congress and to advise in formulation of policies for nuclear fuel cycles, nonproliferation, and nuclear waste disposal.

In recognition of his distinguished contributions to engineering, Dr. Peters was elected as a member of The National Academy of Engineering (NAE) in 2021, for leadership and contributions in advancing U.S. nuclear energy capabilities and infrastructure. He was honored as a Fellow of the American Nuclear Society (ANS) in 2015, for outstanding accomplishments in the area of nuclear science and technology. He is a member of the ANS Board and ANS Finance Committee and served on the ANS Public Policy Committee and the executive committee of the ANS Fuel Cycle and Waste Management Division.

Dr. Peters also serves on several boards and advisory committees, including the Idaho Power Board from 2021 to present, the National Academies Board on Human-Systems Integration from 2024 to present, and the Energy Facility Contractors Group (EFCOG) Board of Directors from 2021 to present.

He received his doctorate in geophysical sciences from the University of Chicago and a bachelor's degree in geology from Auburn University. He has received extensive management and leadership education and training, including completion of the Strategic Laboratory Leadership Program at the University of Chicago Booth School of Business.