

Susan J. Seestrom

**Susan Seestrom** has been Associate Laboratories Director for Advanced Science and Technology and Chief Research Officer at Sandia National Laboratories since May 2017.

Prior to coming to Sandia, Susan spent 30+ years at Los Alamos National Laboratory. Susan first came to Los Alamos as graduate student pursuing her Ph. D. in experimental nuclear physics at the University of Minnesota. She subsequently joined Los Alamos as a Directors Fellow and continued as a member of the scientific staff. Dr. Seestrom's research in nuclear physics ranges from studies of nuclear structure with medium energy probes to studies of the weak interaction using neutrons. Dr. Seestrom initiated efforts to develop a source of ultra-cold neutrons (UCN) at Los Alamos. This work culminated in a world-leading UCN source at Los Alamos and the first measurement of the beta asymmetry in neutron decay using UCN. She most recently was a Senior Fellow at Los Alamos, working as part of a collaboration measuring the neutron lifetime using UCN.

Susan served in a number of leadership position at Los Alamos over 13 years. She most recently served as Associate Laboratory Director for Experimental Physical Sciences at Los Alamos National Laboratory from 2006 to 2013, and was Associate Laboratory Director for Weapons Physics from 2004 through 2006. Prior to that she has was the Division Leader of the Physics Division and Deputy Group Leader for Neutron Science and Technology at Los Alamos.

Dr. Seestrom is the co-author of over 140 referred publications. She was named Fellow of the American Physical Society in 1994. She has been an active member of the American Physical Society, serving in various capacities, including: Executive Committee of the Division of Nuclear Physics (1993-1994); Nominating Committee of the DNP (1995-1996, Chair 1996); Program Committee of the DNP (1986-1987, 1997-1998, 2004 Vice Chair, 2005 Chair); Fellowship Committee of the DNP (1997-1998); General Councilor of the APS (1996-2000); Executive Board of the APS (1998-2000); Chair Committee on Meetings APS (1999) Nominating Committee of the APS (2002-2004, Chair in 2003); Chair, Chair-Elect, and Vice Chair of the Division of Nuclear Physics (2004-2007). She served as Chair of the Nuclear Science Advisory Committee for the Department of Energy and the National Science Foundation (2009-2012).