

Thomas E. Mason

Thom Mason (B.S. in physics, Dalhousie University; Ph.D. in condensed matter sciences, McMaster University) is director of Oak Ridge National Laboratory (ORNL). He joined ORNL in 1998 as Scientific Director of the Spallation Neutron Source (SNS) project and was named Associate Laboratory Director (ALD) for SNS in 2001 and ALD for Neutron Sciences in 2006.

Before joining ORNL, Thom was a member of the physics faculty at the University of Toronto. He was previously a Senior Scientist at Risø National Laboratory and held a postdoctoral fellowship at AT&T Bell Laboratories.

Thom's research background is in applying neutron scattering techniques to novel magnetic materials and superconductors. As Director of ORNL, the U.S. Department of Energy's largest science and energy laboratory, he has an interest in advancing materials, neutron, nuclear, and computational science to drive innovation and technical solutions relevant to energy and global security. He is a Fellow of the American Association for the Advancement of Science, the American Physical Society, and the Neutron Scattering Society of America.

