Dr. Eric W. Abelquist, ORAU Executive Vice President, works in collaboration with the President/CEO promoting collaboration between ORAU and its university partners, DOE, ORNL, Y-12 and others. A recent University of Tennessee MBA graduate, Abelquist leads entrepreneurial and innovative initiatives that develop business growth for the organization. He works with the President/CEO in formulating organizational strategic objectives, overseeing key strategic initiatives, community initiatives and best business practices. Abelquist also advises the President/CEO on scientific and engineering issues that advance scientific research and education opportunities.

Abelquist began his 20+ year career at ORAU as a project leader responsible for overseeing a team of health physics technicians and conducting characterization and independent verification surveys at the Department of Energy’s (DOE) and Nuclear Regulatory Commission’s (NRC) sites. He later worked for many years as the survey program’s Associate Director and VP and Director where, most notably, he contributed to the development and implementation of the Multiagency Radiation Survey and Site Investigation Manual (MARSSIM). Abelquist continues to provide technical assistance in various aspects of decommissioning surveys and has published a textbook entitled Decommissioning Health Physics: A Handbook for MARSSIM Users 2nd ed. (2014).

Abelquist has a doctorate in nuclear engineering from the University of Tennessee, a master’s degree in radiological sciences and protection, and a bachelor’s in radiological health physics from the University of Massachusetts, Lowell. A certified health physicist, he served on the board of the Health Physics Society and has authored numerous health physics publications, including a textbook published in 2001 titled, Decommissioning Health Physics: A Handbook for MARSSIM Users. Abelquist also is an active member of the business and scientific community.