

**Dr. Bruce J. Kaiser**  
**Chief Scientist**  
**Bruker AXS**

Dr. Kaiser has a BS. in Physics, and a Masters and a PhD in Nuclear Engineering Science.

In his technical career he has specialized in nuclear physics and high energy radiation interaction theory and holds 10 patents in that area (4 in the field of XRF). He has written 24 technical papers, including several in the field of x-ray fluorescence spectrometry.

In his business career he has held several executive leadership positions: GE (Plant Manager of Nuclear Fuel Manufacturing), Battelle (Department Manager of Chemical Sciences Pacific Northwest Laboratory), ABB (Vice-President of Nuclear Fuel), and Washington Group International (General Manager Government Technical Services). He also was the principle in the starting up and building KeyMaster Technologies beginning in 2000, a company that now manufactures the most advanced handheld xrf analytical instrument in the world. This company was acquired by Bruker July 2006.

He retired from Washington Group International, cooperate leadership, in March of 2007 and now supports Bruker as a Chief Scientist focusing on XRF applications for Museums and Universities world wide. He was doing this as a hobby for 8 years and is now doing it full time. Over the past 8 years he has given more than 300 workshops in Museums and Universities around the world. He has a very broad and deep technical knowledge of the challenges facing curators and conservators of very diverse collections and materials and is currently actively working on several applications.