Jeffrey S. Nico is physicist at the National Institute of Standards and Technology. His research involves experimental studies of fundamental symmetries, neutrinos, and neutron dosimetry and detection. The work includes experiments to measure properties of neutron beta decay as tests of the Standard Model, such as the neutron lifetime and neutron decay correlation coefficients. He works in the field of neutron standards and dosimetry and maintains neutron fields with thermal and fast neutrons at NIST. He collaborates in efforts to improve the detection and spectroscopy of fast neutrons. He is a collaborator on the SAGE solar neutrino experiment. He is a Fellow of the APS (2008) and the AAAS (2011) and is an affiliate of the University of Maryland (2008). He is a member of the Proposal Review and Advisory Committee for the Fundamental Neutron Physics Beamline at ORNL (2005). He participates in several programmatic and proposal review panels for the Department of Energy and the National Science Foundation. He was an editor-at-large for Physical Review C. Dr. Nico has published more than 70 peer reviewed papers on a variety of topics in the fields of neutron physics, fundamental symmetries, and neutrinos. He has mentored numerous undergraduate and graduate students performing work at NIST facilities. He received his Ph.D. in Physics from the University of Michigan in 1991 and was a postdoctoral fellow at Los Alamos National Laboratory prior to joining NIST in 1994.