Joseph Carlson is Group Leader of the Nuclear, Particle, Astrophysics and Cosmology Group in Theoretical Division and Nuclear Physics program manager at Los Alamos National Laboratory. His research involves understanding the structure and dynamics of stronglyinteracting quantum systems including atomic nuclei, the dense nucleonic matter found in neutron stars, the quantum evolution of supernovae neutrinos and also cold atom physics. The cold atom physics is motivated by close relations to low-density neutron matter and effective field theories of atomic nuclei. He also has worked extensively on electron and neutrino scattering from nuclei, both as a probe of atomic nuclei and to understand fundamental neutrino properties. He is PI of the NUCLEI SciDAC-4 project, and is a fellow of Los Alamos National Laboratory and the American Physical Society. He was awarded the 2017 Herman Feshbach prize of the APS for his work on the many-body theory of nuclei, neutron stars, and cold atom physics. He has published more than 100 peer reviewed papers and has mentored many graduate students and postdocs, 8 of which have gone on to permanent physics positions at universities and national labs. He received his PhD in Physics at the University of Illinois Urbana-Champaign in 1983, and was a postdoctoral fellow at the Courant Institute at New York University before joining LANL.