

Richard Gerber

Bio:

Richard Gerber is Senior Science Advisor and High Performance Computing (HPC) Department Head at the National Energy Research Scientific Computing Center (NERSC) at Lawrence Berkeley National Laboratory in Berkeley, CA. Richard has a Ph.D. and M.S. in Physics from the University of Illinois at Urbana-Champaign and held a National Research Council Postdoctoral Fellowship at NASA Ames Research Center. He has been at NERSC since 1996 working to design and implement scientifically productive HPC ecosystems. His interests include the use of supercomputing in science, understanding application performance on HPC systems, and designing and configuring HPC environments to best meet scientists' needs. In his spare time he tries to keep up with developments in the structure and evolution of galaxies, high energy and nuclear physics, climate, and particle methods in computational physics.