
Mark Fahey

Director of Operations, Argonne National Laboratory

Bio Summary (Education & Work experience)

Mark Fahey has over 20 years of experience working with high performance computers. As Director of Operations, he is responsible for all day-to-day operations for the 48 rack Blue-Gene/Q Mira supercomputer and assures the machine meets extremely high measured standards for availability and reliability. Previously, Dr. Fahey served as the Deputy Director at the National Institute for Computational Science within the University of Tennessee Knoxville. He has also served as the Scientific Computing Group Leader at NICS where his group, comprised of PhD level application scientists. Dr. Fahey was also Senior Research Staff in the Scientific Computing Group within the National Center for Computational Sciences at Oak Ridge National Laboratory.

He developed XALT and ALTD library tracking infrastructures in use at various HPC centers around the world, and has written over 50 papers in the area of high performance and scientific computing. Mr. Fahey received his B.A. from St. Norbert College in 1992 and his Ph. D. from the University of Kentucky in 1999.
