

**Joshua R. Klein** is Edmund J. and Louise W. Kahn Endowed Term Professor of Physics and Astronomy at the University of Pennsylvania. He received his PhD from Princeton University in 1994. Klein's research is aimed primarily at studying neutrinos. He was the physics analysis coordinator for the Sudbury Neutrino Observatory (SNO) which provided the solution to the long-standing Solar Neutrino Problem. SNO was able to do this by observing both the neutrinos made by the Sun, as well as other flavors of neutrino into which the Sun's neutrinos transformed. Klein shared the 2016 Breakthrough Prize in Physics with his collaborators for that measurement. Klein received a Department of Energy Outstanding Junior Investigator award and an Alfred P. Sloan Fellowship for work geared at significantly improving SNO's measurements. He is currently the US Spokesperson for the SNO+ experiment, whose physics goals include a search for a rare nuclear decay which, if observed, would demonstrate that the neutrino is its own antiparticle. Klein became a Fellow of the American Physical Society in 2012.