

Matthew Shepherd is an Associate Professor of Physics at Indiana University, Bloomington. His research focuses on trying to learn more about Quantum Chromodynamics, the theory of the strong interaction, by experimentally studying the spectrum and decays of strongly bound quark anti-quark states. He served as the physics coordinator for the CLEO-c experiment (2007-2008) at Cornell and co-convener of the charmonium physics working group for the BESIII experiment (2010-2012) at the Institute for High Energy Physics in Beijing. He is currently deputy spokesperson for the GlueX experiment, a component of the 12 GeV Upgrade to Jefferson Lab, which seeks to search for and study new types of matter that exhibit gluonic excitations. Prof. Shepherd received his B.S. from Indiana University in 2000 and his Ph.D. from Cornell University in 2005.