Noise in Baryon Correlation Functions MARTIN SAVAGE, University of Washington, NPLQCD COLLABORATION — One of the main objectives of lattice QCD is to calculate the properties and interactions of multi-nucleon systems. I will present recent results by the NPLQCD collaboration on one-, two- and three-baryon systems, with particular focus on the behavior of the noise in the correlation functions. Understanding and taming the noise in these correlation functions is important for future progress.

Martin Savage
University of Washington