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Two Facets of the Deuteron

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The deuteron, our simplest nucleus, provides a unique testing ground for our understanding of nuclear structure. With the advent of medium energy facilities that were constructed during the latter part of the last century, tremendous theoretical and experimental efforts were initiated. In particular, studies of the deuteron with beams of pions, electrons and photons were performed at a number of these facilities including LAMPF, MIT-Bates, VEPP-3 at Novosibirsk, SLAC and Jefferson Lab. Novel polarization techniques were developed for some of these studies. Some highlights from these experiments will be presented.