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Coincidence Electron-Deuteron Scattering at GeV Energies¹ SABINE JESCHONNEK, The Ohio State University at Lima — In this talk, I will present some recent theoretical developments in the description of high energy coincidence electron scattering from light nuclei. New data on D(e,e'p)n scattering at GeV energies have recently been taken at Jefferson Lab in Newport News, VA. Coincidence scattering from the deuteron offers the best chance to understand the reaction mechanism and to develop appropriate methods to describe it. A careful analysis of the final state interaction is crucial to understand the forthcoming data and to study features of the nuclear ground state. I will briefly discuss what we can learn from the different observables.

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