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Abstract for an Invited Paper for the APR21 Meeting of the American Physical Society

## Lattice QCD in the EIC Era

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In this talk, I will discuss the current status of lattice QCD calculations relevant to the EIC science program as well as expectations for calculations in the lead-up to EIC data taking. In particular I will focus upon the areas of partonic physics in nucleons and nuclei and on the origin of the mass of the proton.