Meson Spectroscopy at CLAS

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QCD models of hadrons have long suggested the existence of mesons beyond the Naive Quark Model (NQM). However, more recently hadronic states calculated with QCD on the lattice confirm that there should exist mesonic states with quantum numbers *explicitly prohibited* by NQM, while QCD inspired models have also suggested that the production of such states may be enhanced via photon beams. Here we review the status of the meson spectroscopy program at CLAS: experiments completed, experiments currently being analyzed, and future experiments, both at 6 GeV and 12 GeV.

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