

# Overview of strangeness photoproduction studies at GlueX

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The GlueX experiment at Jefferson Lab studies the spectrum of hadrons in photoproduction on a LH2 target. Its almost hermetic detector configuration is optimized to measure both charged and neutral final state particles with good resolutions. This allows GlueX to measure a wide range of different reactions, including those with strangeness. In this talk we are going to present our ongoing studies into the  $\Lambda(1405)$  lineshape as well as results on  $\Lambda(1520)$  spin-density matrix elements and differential cross-sections. We will also discuss prospects for the measurements of  $\Xi(^*)$  photoproduction. We will end with an outlook on future opportunities for strangeness photoproduction in GlueX.

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