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Hadron Spectroscopy: Providing the link between experiment and theory in the intermediate energy region at JLAB

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The study of hadronic properties and structure is an important part of understanding QCD. Measuring resonances predicted by the Quark Model as well as other complex states such as hybrids or glue balls can lead to insights on quark-confinement and the behavior of gluons. The CEBAF Large Acceptance Spectrometer (CLAS) at Jefferson Lab (JLab) offers a unique set of opportunities in meson and baryon spectroscopy using photon and electron production. This talk will give an update on the experimental results and coordinated efforts from the JLab Physics Analysis Center (JPAC) and George Washington University Data Analysis Center (GWDAC) who's common goals include using observed data to provide insights into the fundamental theory of strong interactions.