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The Charmed-Strange Meson Spectrum WALTER JARONSKI, Radford University, Radford, VA — Mesons with valence-quark content (or) are considered in a quark potential-model approach, particularly in light of the states reported at 2860 MeV.[1] The charmed-strange meson system, with its heavy charmed quark and with no truly light valence quarks (that is, no u or d quarks), is a useful system in which to study effective quark potentials. Distinctive features included in this work are a variable mix of Lorentz vector and Lorentz scalar in the confining potential and anomalous magnetic moments for the constituent quarks. Coupling to the four-quark sector is also considered. Model calculations of the masses of all known D_s mesons will be presented and preliminary work on the strong decays of states above OZI threshold will be discussed. [1]LHCb Collaboration, R. Aaij *et al., Observation of overlapping spin-1 and spin-3 resonances at mass 2.86 GeV/c^2*, Phys. Rev. Lett. **113**. 162001 (2014)

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