

An experiment is under preparation to search for and measure the parameters of a narrow exotic baryonic state in reaction $D(e, n K^+ K^-)X$ in the mass range from 1500 to 1600 MeV. The data will determine the resonance mass and width with a detector resolution (FWHM) of 2.1 MeV. The width will be determined with accuracy of 0.7 MeV for 3 MeV wide resonance. The experiment utilizes a 5.0 GeV electron beam in Hall A, High Resolution Spectrometer (left) with a septa magnet, the BigBite spectrometer, and a large neutron detector.