

The Super BigBite Spectrometer (SBS) physics program at Jefferson Laboratory

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The Super BigBite Spectrometer consists of a large dipole associated with Gas Electron Multiplier (GEM) tracking detector and other detectors such electromagnetic and hadronic calorimeters. This constitutes a medium acceptance high rate capable detector which will be used in conjunction of other Hall A detectors. Several experiments are currently approved with physics topics ranging from Form Factors of the nucleon to Transverse Momentum Distributions. I will present the capabilities of this device and the physics program envisioned to be completed for now with the hope of sparking new physics ideas using this detector.