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Probing the Short-Distance Structure of the Nucleus VINCE SULKOSKY, Massachusetts Institute of Technology, DOUGLAS HIGINBOTHAM, Jefferson Lab — One of Jefferson Lab's original missions was to further our understanding of the short-distance structure of nuclei. In particular, to understand what happens when two or more nucleons within a nucleus have strongly overlapping wavefunctions; a phenomena commonly referred to as short-range correlations. During this talk, I will review recent, momentum transfer greater than 1 [GeV/c]2 and Bjorken x greater than 1, (e,e') and (e,e'pN) data that have been used to probe the short-distance structure of the nucleus. In addition, the two short-range correlation experiments that are schedule to run in 2011 will be discussed.

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