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Abstract for an Invited Paper for the SES19 Meeting of the American Physical Society

The 12 GeV Science at the upgraded Jefferson Lab: the new and upcoming results<sup>1</sup> DIPANGKAR DUTTA, Mississippi State University

The upgrade of the Continuous Electron Beam Accelerator Facility (CEBAF) at Jefferson Lab, including the doubling of the energy of the electron beam to 12 GeV, was recently completed. The broad experimental program in all four experimental Halls has begun in earnest and has already produced several exciting new results. An overview of the extensive hadron and nuclear science program underway at the upgraded Jefferson Lab will be presented. The most important results from each of the four experimental Halls will be discussed.

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