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FRIB Status and Scientific Program

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This talk will review the current status of the FRIB project, its planned capabilities, and provide a broad outline of the scientific program. FRIB will be based on a superconducting LINAC that will be able to deliver 400kW beam power of at least 200 MeV/u ions for all stable isotopes. The accelerator and facilities are upgradeable to 400 MeV/u by addition of cryomodules into unused space. The facility will have capabilities for stopping and reaccelerating ions to a few MeV/u for astrophysical studies and Coulomb-barrier experiments. A review of the planned experimental equipment required for the scientific program will also be presented.

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