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## Polarized Electron and Hadron Beams at eRHIC

*Thursday, 26 September 2019 14:40 (20 minutes)*

The electron-ion collider (EIC) eRHIC at BNL aims at a luminosity of  $10^{34} \text{ cm}^{-2} \text{ sec}^{-1}$  in collisions of polarized electron and polarized proton, deuteron, and  $^3\text{He}$  beams. We will present an overview of the proposed facility with an emphasis on generation and acceleration of the polarized beams and the expected polarization performance.

### Summary

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**Session Classification:** EIC

**Track Classification:** Polarimetry