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High-energy polarized proton accelerators in the USA

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The acceleration and storage of high energy polarized proton beams has made tremendous progress over the last fifty years challenging along the way the technologies, precision and the understanding of the beam dynamics of accelerators. After a brief summary of the development and history of polarized proton beam acceleration and the key contributions made by Ernest Courant and Satoshi Ozaki I will focus on the highest energy polarized proton collider, RHIC, and on the possibility of accelerating polarized beams to even higher energies in the future.

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