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Studying the Proton Spin Puzzle with PHENIX MICHAEL DAUGHERITY, Abilene Christian University, PHENIX COLLABORATION — The proton spin puzzle remains one of the biggest mysteries in fundamental particle physics today. This talk will explore how the PHENIX Collaboration's forward W-boson program uses RHIC, the world's only polarized proton-proton collider, to probe the spin structure of the proton.

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