

# Rarita-Schwinger Fields and Cosmology

*Monday, September 22, 2025 2:00 PM (30 minutes)*

The early universe after inflation can have enhanced production, in fact “runaway production,” of Rarita-Schwinger fields (spin-3/2 fermions). I will discuss the implication of gravitational production of Rarita-Schwinger fields for dark matter and for the identification of Rarita-Schwinger fields as the gravitino.

**Primary author:** KOLB, Edward (Rocky) (University of Chicago)

**Presenter:** KOLB, Edward (Rocky) (University of Chicago)

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