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Low energy accelerator for studying laboratory nuclear astrophysics. MATTHEW R. NERDIN, JOHN E. ELLSWORTH, STEVEN E. JONES, Physics and Astronomy, Brigham Young University — We present progress on the development of research equipment to study laboratory nuclear astrophysics reactions by bombarding deuterided metallic targets with accelerated ions. This effort consists of constructing a low energy accelerator and the initial testing of specialized low-rate, neutron and charged-particle detectors.

Prefer Oral Session
 Prefer Poster Session

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