

Abstract Submitted
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Growing the Nuclear Workforce Through Outreach¹ MICHA KILBURN, University of Notre Dame — Many students don't encounter physics in the classroom until college or the end of high school. Most college students never encounter nuclear physics in the classroom. In order to grow the nuclear science workforce, students need to be aware of the field much earlier in the education. However, teaching teens about nuclear science can be a daunting task at the outset. I will present and describe successful outreach curricula and programs that can be duplicated by any college, university or laboratory. These include workshops for boy scouts and girl scouts as well as teaching nuclear science with magnetic marbles. I will also present some results from assessments of JINA-CEE's more intensive programs aimed at recruiting youth to the field.

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