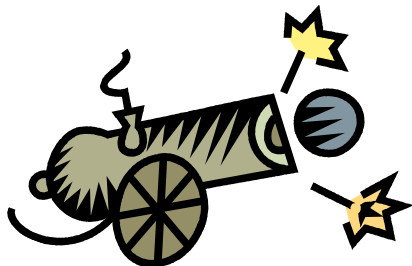


## Elementary School Physics Assemblies<sup>1</sup>

*Each show uses exciting demonstrations, simple math problems, hypotheses, and hands-on activities to teach a few fundamental physics concepts. The shows were developed by UC Irvine Physics faculty and are presented by UCI Cal Teach undergraduates.*

**Fall 2013 show:** Momentum and Newton's 3rd law of motion



**Audience size:** 75-150

**Grades:** 3rd-6th

**Venue:** Multipurpose rooms

**Duration:** Each show is ~ 50 minutes. Can schedule two assemblies back-to-back in a two-hour time block. The multipurpose room must be available 30 minutes prior to the first assembly for setup.

**Room arrangement:** Two tables and a screen on the stage. Five tables (or 10 desks) along the perimeter of the room for hands-on activities.

**Dates:** Mondays & Fridays, October 18 – December 6

**Cost:** Free (1st come, 1st served)

**Follow-up:** Teacher-tested, inquiry-based lessons are available for use after the assemblies.

*To schedule assemblies, send email to the Fall Team Leaders, Haleigh Steele, [haleigh.steele@gmail.com](mailto:haleigh.steele@gmail.com) and Archana Venugopal, [archanav@uci.edu](mailto:archanav@uci.edu), with the following information.*

1. Name, email address, phone number
2. School name, address, phone number
3. Requested date (1st, 2nd, 3rd choice)
4. Assembly time(s)
5. Number of students per assembly

*For more information, visit our website, <http://www.physics.uci.edu/~outreach/>*

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<sup>1</sup> Part of "John Rosendahl's Adventures in Physics"