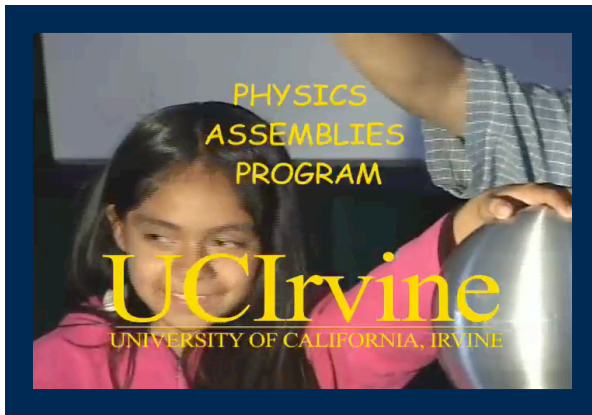


Public Event¹

Each public event has these elements:

- An exciting 40-minute show suitable for children (based on a Physics Assembly)
- Hands-on activities based on the elementary show for 15 minutes
- A public lecture by an engaging faculty member on recent research
- Panel Q&A with UCI undergrads

Winter 2015 event: Electricity and Nano-electronics



Tentative Location: Engineering Hall 1200 , UCI

Tentative Date: Saturday, January 24, 2015

Time: 1:30 p.m.

Faculty Speaker: Phil Collins, <http://www.physics.uci.edu/~collins/>,

"Nano-circuits" test our understanding of electronics at the ultimate limits of single molecules. Is Ohm's Law true for a molecule? Where does the resistance come from?

Intended Audience: All ages (but especially teenagers taking physics)

Cost: Free

RSVP: ps.uci.edu/content/adventures-physics

¹ Part of "John Rosendahl's Adventures in Physics"