

Adventures in Physics

How Physics makes Superheroes Super

February 1, 2020 | 1:00 - 3:00pm
UCI Physical Sciences Lecture Hall (PSLH)

RSVP: ps.uci.edu/adventuresinphysics

This exciting physics show and lecture will entertain children and adults!



1:00PM

Professor Bill Heidbrink and his team will kick off the show demonstrating concepts involving Newton's laws and momentum. Learn about mass, velocity, and conservation of momentum. Watch cannons explode and rockets launch, then participate in educational hands-on activities.

2:00PM

Which superheroes have superpowers that are possibly real? Professor Michael Dennin will take you through the top superpowers and show how Newton's Laws and concepts such as momentum play a crucial role in determining what is and what is not possible. Who is more realistic: Spiderman or Superman? Come and find out!

3:00PM

Following the demonstrations and lecture, UCI students will host a Q&A session about life in college.