

Amusement Park Physics.pdf

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[Welcome to Amusement Park Physics - Learner](#)

Mon, 13 Aug 2018 00:17:00 GMT

[Exhibits Collection -- Amusement Park Physics - Learner](#)

Tue, 14 Aug 2018 17:12:00 GMT

This interactive exhibit, part of the Exhibits Collection, explores how the laws of physics play a role in the design of amusement park rides. Activities in the exhibit invite visitors to design a roller coaster and determine the outcomes of bumper car collisions. The exhibit also includes related Web sites.

[AMUSEMENT PARK PHYSICS - USU Physics Day at Lagoon](#)

Tue, 14 Aug 2018 17:26:00 GMT

Amusement Park Physics is an educational approach to teaching fundamental physics concepts using an amusement park as a laboratory. Many variations of such activities have been conducted across the country over the last two decades. The USU Physics Day at Lagoon is the first such activity in the Intermountain Region.

[\(PDF\) An amusement park physics competition](#)

Thu, 20 Aug 2009 23:57:00 GMT

Amusement park physics is a popular way to reinforce physics concepts and to motivate physics learners. This article describes a novel physics competition where students use simple tools to take amusement park ride measurements and use the data to answer challenging exam questions.

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