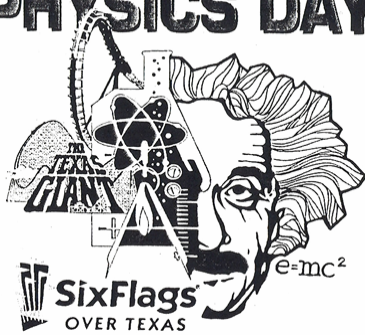


# PHYSICS DAY



For Questions or Comments Contact:

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or

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## When and Where

Students should meet at 9:30 am in front of the Six Flags entrance concourse where tickets will be distributed by their professors. Instructions will also be given regarding when to meet for group photos, lunch, etc. The park is only open to physics students from 10-2 pm. After 2 pm the park will open to the general public. Students may stay as long as they wish.

## What to Bring

- A copy of the Six Flags Physics Day Workbook (download from the CCCCD [physics website](#)).
- A calculator and pencil.
- An assembled horizontal accelerometer and vertical accelerometer (kits will be distributed by your physics professor).
- A digital camera (at least one digital camera per group). Please send all digital photos to Professor Meade Brooks to add to our on-line Slideshow.
- A cell phone (at least one cell phone per group). Be sure to exchange cell phone numbers with your professors and other student groups prior to entering the park.
- Dress for hot weather. It's a good idea to bring along a water bottle on hot days.
- Students are encouraged to bring a plastic zip-lock bag to keep materials dry on some of the rides.

## If You Arrive Late

Students arriving late can pick up their tickets at the Will Call Booth located near the park entrance. Upon arrival contact your professor as soon as possible.

## What to Do in the Park

Students will use their accelerometers and altimeters to measure physics parameters of the various rides in the park. Follow the instructions in the Six Flags Physics Day Workbook to make ride measurements and perform analyses. Talk with your physics instructor about which portions of the workbook to complete and when to turn in. Students may complete the workbook in groups or individually (check with your professor). And remember, HAVE FUN!