

## SPRIT Time Projection Chamber Cosmic Quiz

1. The paths of particles in the chamber are circular because:
  - a. Of the rotation of the earth
  - b. The detector sits in a large magnetic field
  - c. The particles spin
  - d. Circles are cool
2. Cosmic rays are:
  - a. Dust in the detector
  - b. Nuclear reactions set-off in the detector
  - c. High energy particles coming from space
  - d. Sunlight in the detector
3. The foil in the time project chamber was made of:
  - a. Tin
  - b. Argon
  - c. Steel
  - d. Lead

Answers: b, c, a