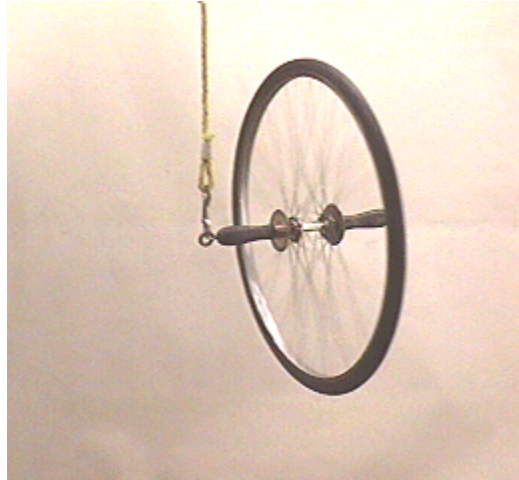


## Question #94

In [Question #85](#) we saw how a bicycle wheel gyroscope mounted on a pivot precesses when spun and released from a horizontal position. This week Gwen will hang one end of the gyroscope on a rope, as seen in the photograph below, and again release it.



The question this week involves what the bicycle wheel gyroscope will do when it is released. It will be spun with the same rotational direction as the wheel in [Question #85](#).

When the gyroscope is hung on the rope as pictured, spun as stated, and released, it will:

- (a) fall down as it did when it was not spinning.
- (b) remain in place where Gwen releases it.
- (c) rotate clockwise as viewed from above around the pivot.
- (d) rotate counterclockwise as viewed from above around the pivot.

Click here for [Answer #94](#) after December 10, 2001.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).