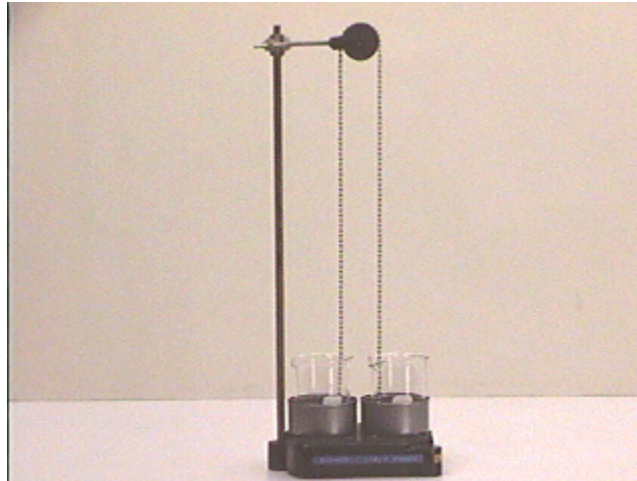


Question #156

A bead chain hangs over a light pulley as seen in the photograph below; the two ends of the chain are hanging into small glass beakers. When the beaker on the left is lifted up a few centimeters, what will the chain do? There are three possibilities: the chain can move in either direction over the pulley or it can remain still.



When the left beaker is slowly lifted up a short distance, the chain will:

- (a) move over the pulley from left to right.
- (b) move over the pulley from right to left.
- (c) remain motionless.

Click here for [Answer #156](#) after September 22, 2003.

[Question of the Week](#)

[Outreach Index Page](#)

[Lecture-Demonstration Home Page](#)



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](#).