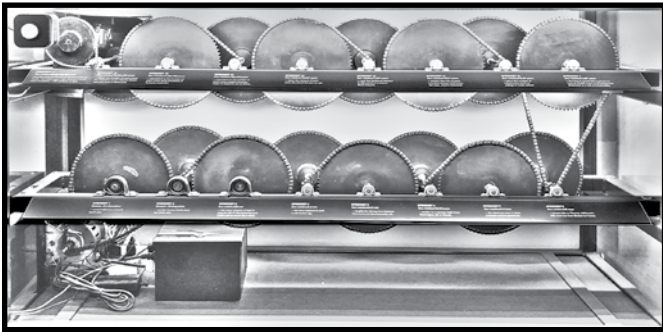




## World's Slowest Machine

Watch it turn and turn! Which sprocket will take the longest time to complete one rotation?



Sprocket 17

## Slowett Downs

It's a tight race! Speed matters even with slow-moving objects.

Which competitor ended up being the slowest?

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What was their speed? \_\_\_\_\_

Answers will vary.

## Light Race

Find the special *Speed* exhibit on the Level 2 bridge. Pick two racers and watch them compete through the blue lights on the ceiling.

Who won? \_\_\_\_\_

What was the speed of the winner? \_\_\_\_\_

Answers will vary.

## Fast Facts

### *Quetzalcoatlus northropi*

This prehistoric pterosaur (which isn't a dinosaur) could fly by leaping 8 feet into the air and then flapping its strong wings!



### Pitching Cage

The fastest pitch in Richmond Flying Squirrels history was 102.5 mph. Melvin Adon threw it in the 2019 Eastern League All-Star Game. During Major League Baseball games, a baseball only lasts six or seven pitches because it gets damaged or dirty!



### How Fast?

The speed skating world record is 64 mph. That's faster than many highway vehicle speed limits!

## Just For Fun

### Moon Rock

In December 1972, Apollo 17 – the last mission where humans walked on the Moon – brought back a 6.5-pound rock. NASA gave a piece of that rock to each state. The Science Museum has Virginia's Moon Rock on display! Did you find it?

Pretend you made it to the Moon. Do your favorite victory dance to celebrate!

