

## Rotating Platform and Bike Wheel



**Purpose:** To show that a student can control their rotation by “steering” with a spinning bicycle wheel.

**Location:** room 136, on the stainless steel cart

Get the bicycle wheel spinning fast in a vertical plane then give it to a student standing on the rotational platform. They will be able to control both the direction and speed of their rotation by “steering” with the bicycle wheel axis.

(See also the **Transferring Angular Momentum** demo.)