

Calling all inventors! It's time for the third annual

Machine Madness

at the Montshire Museum of Science
Saturday, November 19

Bring your own contraption and help us link it with those made by others to create a fabulous, artistically engineered "chain reaction." Children, families, school groups, adults, college students . . . people of all ages and mechanical abilities are invited to participate.

Imagine a ball rolling down a track, landing on a board, which tips a book, which falls onto a string, which pushes over six precariously balanced blocks . . . well, you get the idea.

A few guidelines:

- Your "link in the chain" should be no more than 2' wide and no longer than 4';
- It should NOT use chemicals, electricity (batteries and low power DC are OK), or require more than a cup of water;
- Your link must begin and end by a string pull. Be sure that it takes no more force than the hanging weight of a golf ball to start your link, and that it ends by pulling a string with enough force to lift a golf ball several inches;
- Your link must be repeatable;
- Test your machine before bringing it to the event.

Intrigued? Arrive with your machine between **1 and 1:30 p.m.** We'll work together to link up the machines and at **2:30 p.m.** we'll make our first attempt at a chain reaction. Event free with admission. Check out the web address below for photos from last year's event.

