

**Author:** Eric Ayars

**Affiliation:** California State University, Chico

**Resource Type:** Experimental Apparatus

**Abstract:** This device is a mechanical chaotic oscillator, analogous to a driven damped pendulum. All parameters are controllable by the user, including drive amplitude, drive frequency, strength of the “gravitational” field, and damping. (Rotational inertia  $I$  is also controllable, albeit by changing flywheels.)

**Cataloging Information:** Classical Mechanics, Chaos

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