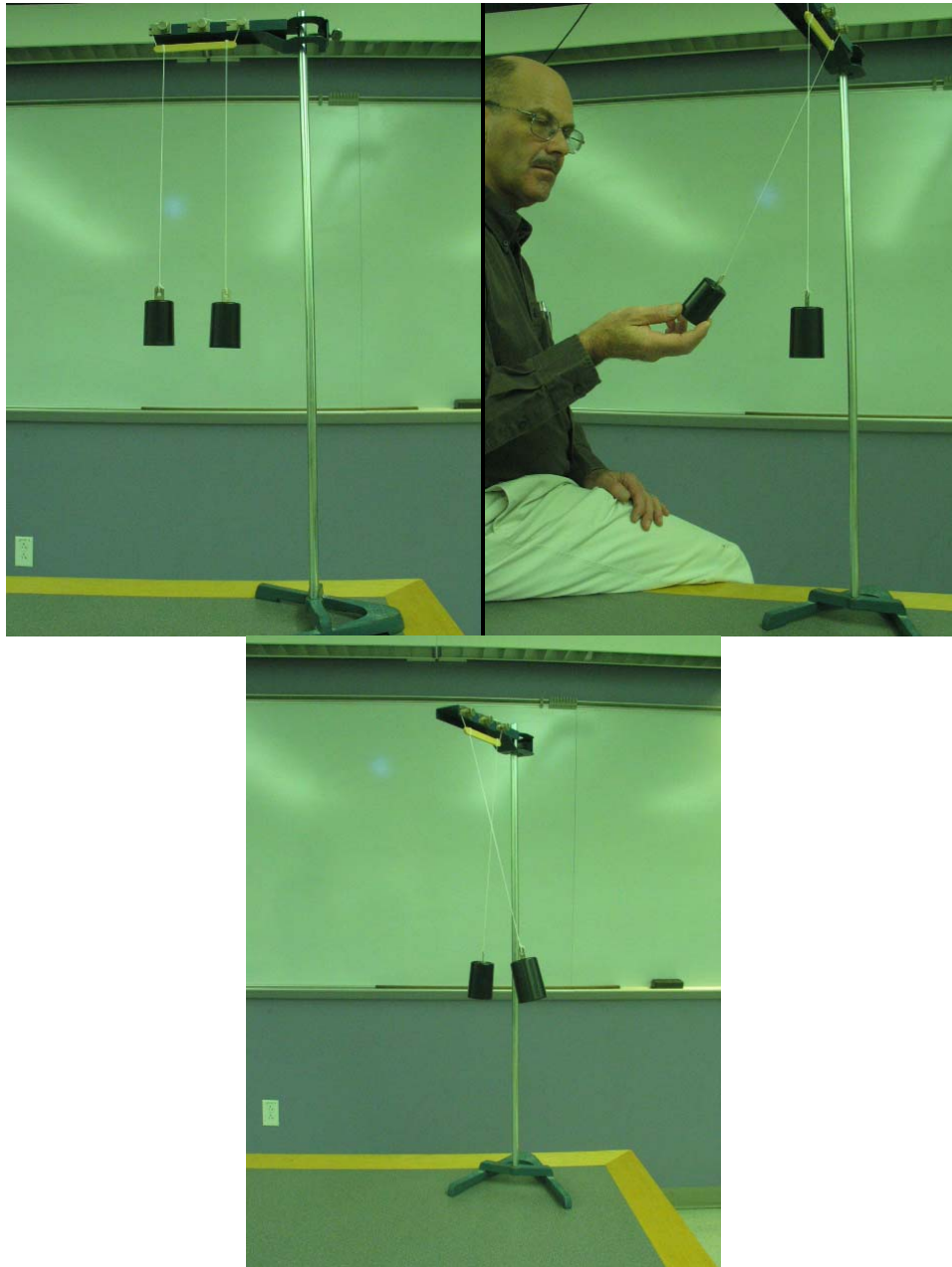


Coupled Pendula



Purpose: To demonstrate that a coupled pendula will pass their energy back and forth.

Location: room 146, shelf N4

Begin with both pendula in equilibrium (1st photo), then slowly pull one back and release it (2nd photo). After awhile the swinging pendulum will slow to a stop and all the energy will be in the other pendulum (3rd photo). This back and forth exchange of energy will continue.