



**Figure 13.** The Perpetual Magnetic Horoscope. The brass globe on the right would absorb body heat from a patron's hands, thus changing the pressure of the connected air chamber beneath it, which would then pump water through a thin straw to a reservoir, which would power a water wheel, drive a crank, turn a magnet, and consequently change the orientation of the inner globe on the left. In this exhibit, the pointer and spindle were stationary.