Place an 800-cc beaker (filled with water if you prefer) near the end of a sheet of paper. Show that: (1) By pulling, but not jerking, on the paper, the beaker can be moved at will along the top of the lecture table. (2) By setting the beaker on the paper near the edge of the table, allowing at least half the length of the paper to project beyond the table, and holding the end of the paper tightly with one hand, striking the paper between this hand and the table a quick downward blow with the edge of the other hand leaves the beaker essentially stationary on the table.

Set a ¾” diameter aluminum rod approximately 15” long on end on the paper and near the edge of the table. By striking the paper a sharp blow with the edge of the hand, show that the rod remains standing.