Peggy Aldrich Kidwell* (kidwellp@si.edu), MRC671, NMAH, Smithsonian Institution, P.O. Box 37012, Washington, DC 20013-7012. What's in a Name? Eponyms, Mathematicians, Objects and Museum Collections, from Galileo's Finger to the Bernoulli Box. Preliminary report.

An eponym is words or phrase formed from a person's name. The names of mathematicians are associated with objects ranging from body parts to personal possessions to computing devices to geometric models of surfaces to teaching apparatus. An historical survey of such usages suggests something about the changing place of mathematics in general culture. This examination draws heavily on the collections of the Smithsonian's National Museum of American History. (Received February 04, 2011)