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James R Henderson* (henderso@pitt.edu), James Henderson, University of Pittsburgh-Titusville, 504 East Main Street, Titusville, PA 16354. *Propensities and the Two Varieties of Occult Qualities.*

In 1982, Keith Hutchison laid the foundations for the historical treatment of occult qualities, those that cannot be directly observed. They are insensible, as opposed to manifest. The case will be made that occult qualities naturally break themselves into two varieties, occult qualities of the first and second kinds. Occult qualities of the first kind may be analyzed in terms of other, more basic entities while occult qualities of the second kind are not amenable to such analysis. They are, in a sense, atomic in character. It will further be argued that propensities, whether long-term or short-term, as a basis for probability are occult qualities of the second kind. (Received September 19, 2005)