Allison K Henrich* (henricha@seattleu.edu), 901 12th Ave, PO Box 222000, Seattle, WA 98122. Pseudoknots, Classical and Virtual.

Pseudoknots are equivalence classes of knot diagrams that may be missing some crossing information. Equivalently, pseudoknots can be thought of as decorated chord diagrams modulo chord-diagrammatic Reidemeister-type equivalence relations. This second formulation immediately gives rise to a notion of virtual pseudoknots. In this talk, we will explicitly define classical and virtual pseudoknots and introduce several new invariants of these objects. (Received August 28, 2013)