1078-03-400 **John M Hitchcock*** (jhitchco@cs.uwyo.edu), University of Wyoming, Department of Computer Science, Laramie, WY 82071-3315. *Algorithmic randomness and computational learning.* Preliminary report.

We will survey connections between algorithmic randomness and computational learning, with applications to lower bounds in computational complexity. (Received December 13, 2011)