Jon D Vanderwerff*, Department of Mathematics, La Sierra University, 4500 Riverwalk Drive, Riverside, CA 92515. On the generic nature of various classes of convex functions. Preliminary report.

This talk will examine whether certain classes of convex functions such as uniformly convex, or those attaining certain types of strong minimums are residual in the space of proper lower semicontinuous functions on a Banach space. The results are motivated by a recent paper of C. Planiden and X. Wang. (Received February 06, 2018)