

1086-28-2614      **Ian Pierce\*** ([pierce@stolaf.edu](mailto:pierce@stolaf.edu)), Department of Mathematics, St. Olaf College, 1520 St. Olaf Avenue, Northfield, MN 55057. *A Short Visit to Generalized Wiener Space*. Preliminary report.

Several talks that will be presented during this special session on “Interplays Between Feynman Operational Calculus, Wiener and Feynman Integrals, Physics, and Analysis on Wiener Space” make explicit (or implicit) reference to the notion of a generalized Wiener space. We will briefly introduce this concept and provide a few examples. This talk is intended to be expository in nature. No new results will be presented; rather our intent is to familiarize session attendees with the generalized Wiener measure and to briefly demonstrate possible connections between it and the subjects of some of the more technical talks given in this session. (Received September 25, 2012)