

Graduate Seminar in Mathematics

David Pike

**Thursday, November 13, 2014
1:00-2:00 pm, HH-3017**

**Combinatorial designs and
block-intersection graphs**

Abstract:

We take an introductory look at combinatorial designs and their block-intersection graphs, touching upon relevant definitions and notions from design theory and graph theory. Included among these is a theorem by Chvatal and Erdos.